

TREVECCA NAZARENE UNIVERSITY

**2022-2023** CATALOG

# UNIVERSITY CATALOG

A CHRISTIAN UNIVERSITY

*— in the heart of —*

# NASHVILLE

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# University Catalog

## 2022-2023

The University Catalog serves as the master catalog for all policies, procedures, and guidelines relative to all academic programs of the University. The Graduate Programs and Adult Studies Programs provide additional information in their respective supplemental catalogs; however, the program catalogs are viewed only as extensions of the University Catalog. The University reserves the right to make changes in regulations, courses, fees, and matters of policy included in this publication as circumstances may dictate.

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# University Academic Calendar 2022-2023

Faculty/Administrator Workshops	August 19-22
President's Event	August 18
Beginning of Fall Semester	August 30*
Graduation Application Deadline- December 2022 Graduates	October 31
Fall Board of Trustees Meeting	November 3-5
Homecoming	November 4-5
End of Fall Semester	December 15
Graduation Application Deadline- May/August 2023 Graduates	December 31
Beginning of Spring Semester	January 11
Spring Board of Trustees Meeting	March 16-18
Top Nazarene Talent (TNT) at TNU	April 13-16
End of Spring Semester	May 3
Baccalaureate	May 5
Commencement	May 6
Beginning of Summer Semester	May 8*
End of Summer Semester	August 15*

*\*Starting and ending dates for classes in undergraduate and all graduate programs vary within the framework of each semester. Dates for adult studies and graduate programs are published on the program websites and are available from The Office of Graduate and Adult Education.*

## Other Important Dates for Traditional Undergraduate Program 2022-2023

### FALL SEMESTER 2022

Summer New Student Orientation - Encounter	June 17 & 20
Student Teacher Orientation	July 29
New Student Orientation	August 25-28
Returning Student Registration	August 29
Classes Begin	August 30
Last Day to Register and Add Classes	September 5
Fall Break	October 10-11
Class Advising for Spring Semester	October 17-28
Last Day to Drop a Class with a "W"	November 3
Student Teacher Orientation	December 7
Final Exams-Fall Semester	December 13-15

### SPRING SEMESTER 2023

New Student Orientation/Registration	January 10
Returning Student Registration	January 10
Classes Begin	January 11

Martin Luther King Jr. Day	January 16
Last Day to Register and Add Classes	January 17
Spring Break	March 6-10
Class Advising for Summer and Fall Semesters	March 13-24
Last Day to Drop a Class with a "W"	March 24
Easter Break	April 7-10
Final Exams-Spring Semester	May 1-3
SUMMER SESSION 2023	
Summer 2023 Full Session	May 8 - August 15
Online Summer Session I	May 15-June 25
Online Summer Session II	June 5-July 16
Online Summer Session III	June 26-August 6
Summer 2023 New Student Orientation - Encounter	June 16 & 19

# General Information

## A WORD FROM THE PRESIDENT

Every great story begins somewhere. For many of our graduates, the choice to attend Trevecca Nazarene University was the starting point of their great story. It was here that their passion for a life of service caught fire. It was here that a mentoring relationship with a professor began. It was here that academic excellence became a priority. It was here that a circle of best friends formed. It was here that the needs of the world came into view. It was here that a genuine walk with God became a reality.

Trevecca is much more than a place where you can earn a diploma. It is a chapter in your life that could be the beginning of all you hoped for yourself. My joy would be to hand you a diploma in four years, to see a smile on your face, and to know that your life will be a gift to a needy world.

Great stories begin here.

With profound hopes for you,

Dan Boone, President

## TREVECCA NAZARENE UNIVERSITY

Trevecca Nazarene University is a comprehensive institution of higher education located in Nashville, Tennessee. The University offers seventy-four baccalaureate and nineteen associate degree majors through eleven academic departments and seven schools. Master's degrees are awarded in religion, worship, education, management, business administration, physician assistant, organizational leadership, instructional design and technology, library and information science, and counseling. An education specialist degree is also awarded as well as doctorates in leadership, clinical counseling, and business administration. While Trevecca reaffirms its primary goal of educating recent high school graduates, it has also recognized and assumed responsibility for providing innovative undergraduate and graduate programs for adults.

Trevecca's distinctiveness is that of being a holiness institution of higher education which presents a Christian interpretation of truth. While the nature of the University has changed some over the years, its mission to provide quality Christian-centered education, with an emphasis on the integration of faith and learning, has been maintained. The name "university" is especially appropriate for any institution that clearly focuses on this mission.

There are several elements that are key to Trevecca's character:

First, teaching is the University's primary responsibility. While some faculty are increasingly engaged in research, writing, and service projects, their greatest task is to teach.

Second, the focus is on a strong liberal arts preparation and a viable general education curriculum. Today, most graduate schools and employers are calling for a more general and liberally educated graduate. Trevecca is well-suited for such requests because it has historically included the liberal arts as part of its mission.

Third, the main concern is in helping the individual student. Trevecca is a Christian community.

Fourth, spiritual life development remains at the core of its focus. Chapel attendance, required religion courses, revivals, and the spiritual commitment of the faculty and student body are a vital part of University life.

We welcome and encourage you to be a part of Trevecca Nazarene University.

## MISSION

Trevecca Nazarene University is a Christian community providing education for leadership and service.

## PURPOSE

Trevecca Nazarene University, founded in 1901 by J.O. McClurkan, is a private, accredited, comprehensive institution of higher learning that exists to meet the higher educational needs of individuals who desire a university education in a Christian environment and from a Christian understanding. Its academic programs are based on Christian values that promote scholarship, critical thinking, and meaningful worship for students in preparation for lives of leadership and service to the church, the community, and the world at large.

As the official university for the Church of the Nazarene in the southeastern United States, Trevecca is guided by the *Articles of Faith* and the *Covenant of Christian Conduct* of the denomination. It emphasizes the authority of the Bible, time-honored tradition, reasoned thought, and authentic experience of Christian holiness as interpreted by the Wesleyan doctrine and worldview. The University welcomes any students who subscribe to these ideals and standards.

Trevecca intends that its graduates be socially-conscious, globally-aware, and actively-engaged individuals who are developing holistically in the cognitive, emotional, physical, social, and spiritual areas of being. The desire is that each student will develop a personal relationship with Jesus Christ. They are to be persons of strong Christian character able to make ethical decisions based on biblical principles and reflective thought. Their characteristics should include competence, responsibility, compassion, and the ability to integrate Christian faith and learning in practice.

The University provides a variety of face-to-face and distance education, nontraditional and continuing education professional programs at the undergraduate, master's, and doctoral levels. Traditional undergraduate curricular programs focus on the liberal

arts and sciences as reflected in the core curriculum and emphasize a number of professional content areas. While the primary focus of Trevecca faculty is to teach, faculty members are encouraged as reflective practitioners to conduct action research that contributes to the practical wisdom of applied knowledge and enhances the learning experience. All programs strive to prepare students for positions of leadership and service in their chosen careers by clarifying their life calling, developing their intellectual abilities, and engaging them in research, service learning, internships, and/or other opportunities that will allow them to demonstrate practical application of their knowledge and skills.

To achieve its purpose, Trevecca employs faculty, administrators, and staff who model the ideals of the University and, as mentors, seek to foster a supportive and challenging environment in which every student can realize his or her full potential in Christ. Therefore, Trevecca seeks to employ Christians who are competent, professionally qualified, and fully committed to the University's mission and purpose.

## VISION

In founding Trevecca in 1901, J. O. McClurkan exhibited an entrepreneurial spirit aimed at meeting the deepest needs of the people of Nashville. His death was front page news. He was known for his selfless service. The genius of his work was the marriage of a holy passion to serve and practical expertise. His legacy is a school founded to shape Godly servants, true saints.

As this journey begins, we must keep our eyes on why we exist: to be a Christian community providing high quality education for leadership and service. We live in a world of human need, a world that needs us to stay focused on accomplishing our mission. Centuries of education, technology, and religion have not alleviated human need. At times, they have only deepened the pain of our world. As a result, pessimism has become the ruling attitude of our day. The lack of genuinely transforming power has left us with sound bytes, veneer promises, and evaporating idols. The reason we exist is to make a difference in the world through people who participate in the Trevecca experience.

Two things are needed to make the difference—

People who have a God-given, holy passion to serve  
and

People whose practical expertise is transforming.

The marriage of holy passion and practical expertise is a rare commodity. We believe that holy passion is the result of a transforming encounter with God. Such holiness cannot be educated into people, but is the gift of God available to all who encounter the transforming power of the Holy Spirit. Without this, service to our fellow human tends to tire or turn selfish.

At the same time, a holy passion to serve without practical expertise may harm the very person we intend to help. God has given us the capacity for great service through honing our skills to the highest level of expertise.

We are now writing the next chapter in this grand story. Ten years from now,

- Trevecca will be a household word in the city of Nashville, known for the Christ-like character and practical expertise of its graduates.
- The Church of the Nazarene in the southeast will be invigorated by graduates who lead our churches into the trenches of human need.
- Students will come to Trevecca because they hear stories of life-transformation. They will stay and graduate from Trevecca because they want their life to matter here and now for God.
- People will want to work at Trevecca because the culture is infected with spiritual depth, excellent service, highest level of trust, and intellectual rigor. People who just want a paycheck will not bother to apply.
- Teachers will be as committed to their students as they are to their field of study and will define success as Christians prepared to serve with excellence.
- Generous donors will see the difference Trevecca is making in the world and will fund the cause with unprecedented gifts.
- Murfreesboro Road will be changed visibly, socially, and morally.

Should we fail, the Church of the Nazarene will flounder in its mission; the city of Nashville will be less just, less peaceful, less neighborly; and a generation of students will be deprived of the most transforming experience of their life. Those who have gone before us insist that we not let McClurkan's dream die. And we will not.

## HISTORY

Trevecca Nazarene University was founded in Nashville in 1901 by Rev. J. O. McClurkan as the Literary and Bible Training School for Christian Workers. In 1910 the curriculum was enlarged and the name changed to Trevecca College, a name taken from an institution started in Wales in 1768 during the Wesleyan Revival.

In 1914 the College was moved from downtown Nashville to a site on Gallatin Road in East Nashville and in 1935 was established at its present location on Murfreesboro Road in Southeast Nashville. Trevecca became an official college of the Church of the Nazarene in 1917 and graduated its first four-year class approved by the State of Tennessee in 1942. It was first accredited by the Commission on Colleges of the Southern Association of Colleges and Schools in 1969. The first master's degree was added in 1984. In 1995 the name of the institution was changed to Trevecca Nazarene University. In December 1998 Trevecca was approved as a level V institution by the Southern Association of Colleges and Schools Commission on Colleges to add the first doctoral degree, the EdD with a major in Leadership and Professional Practice.

The University is governed by the board of trustees elected by the various districts of the Church of the Nazarene that constitute the Southeast Educational Region.

From the very beginning Trevecca has sought to provide Christian education for both ministers and laymen. Today its educational program is reflected in more than one hundred certificate, associate, baccalaureate and graduate majors. Its service-oriented philosophy has resulted in worldwide alumni representation.

The motto of Trevecca is *esse quam videri*—"to be rather than to seem." Its colors are purple and white, and its athletic team name is "the Trojans." The Trevecca Alma Mater is the following:

On a hill stands old Trevecca, lined against the sky.

Hallowed halls of faith and learning, as the years go by.

We will honor and we'll love her; we will stand for right.

Always carry high her banner, hail to the purple and the white.

Chorus:

Fellow students, may we honor her; and be ever true.

Sons and daughters she'll be proud of—Dear old T.N.U.

The first president of Trevecca was the Rev. J. O. McClurkan (1901-1914). He was followed by Dr. C. E. Hardy (1915-1919, 1920-1925, 1928-1937), Dr. S. S. White (1919-1920), Mr. John T. Benson (1925-1926), Dr. A. O. Hendricks (1926-1928), Dr. A. B. Mackey (1937-1963), Dr. William M. Greathouse (1963-1968), Dr. Mark Moore (1968-1979), Dr. Homer J. Adams (1979-1991), and Dr. Millard Reed (1991-2005). Dr. Dan L. Boone was elected Trevecca's eleventh president in 2005.

For the 75th Anniversary celebration of Trevecca in 1976, a history of the institution, authored by Dr. Mildred Bangs Wynkoop, was published under the title *The Trevecca Story*. In 2001, *A Vine of God's Own Planting* by Dr. John Chilton, emeritus professor of history, was published as part of the *Trevecca Centennial Series*. This work focused primarily on the events that shaped Trevecca from the years 1976 to 2001. *Pathways to Success* by Dr. Melvin Welch, published in 2016, details the history of the School of Education from 1957 to 2003.

## AGREED STATEMENT OF BELIEF

The Church of the Nazarene believes:

1. In one God—the Father, Son, and Holy Spirit.
2. That the Old and New Testament scriptures, given by plenary inspiration, contain all truth necessary to faith and Christian living.
3. That man is born with a fallen nature and is, therefore, inclined to evil, and that continually.
4. That the finally impenitent are hopelessly and eternally lost.
5. That the atonement through Christ is for the whole human race; and that whosoever repents and believes on the Lord Jesus Christ is justified and regenerated and saved from the dominion of sin.
6. That believers are to be sanctified wholly, subsequent to regeneration, through faith in the Lord Jesus Christ.
7. That the Holy Spirit bears witness to the new birth and also to the entire sanctification of believers.
8. That our Lord will return, the dead will be raised, and the final judgment will take place.

## ACCREDITATION

Trevecca Nazarene University is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award certificates and associate, baccalaureate,

masters, specialist, and doctoral degrees. Questions about the accreditation of Trevecca Nazarene University may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website ([www.sacscoc.org](http://www.sacscoc.org)).

The School of Education at Trevecca Nazarene University is accredited by the National Council for Accreditation of Teacher Education (NCATE). This continued accreditation is at the initial teacher preparation and advanced preparation levels, and signifies that the education preparation provider (EPP) and its programs meet rigorous standards set forth by the professional education community. The program was initially accredited by NCATE in 2009 and was last reaffirmed by NCATE in 2016. The teaching majors offered in collaboration with other University departments are approved by the Tennessee State Board of Education and are part of the NCATE unit accreditation. The next accreditation visit - using Council for the Accreditation of Educator Preparation (CAEP) Standards - is scheduled for Fall 2022.

Trevecca Nazarene University is partnered with Belmont University in a joint Bachelor of Science in Nursing (BSN) degree. The Baccalaureate program of the Belmont University/Trevecca Nazarene University Consortium is accredited by the Commission on Collegiate Nursing Education, 655 K Street, NW, Suite 750, Washington DC 20001, (202)887-6791. View our state licensure information here. The Consortium is also approved by the Tennessee Board of Nursing and is a member of the American Association of Colleges of Nursing.

All degrees in the Departments of Music and Worship are accredited by the National Association of Schools and Music (NASM). The University was initially accredited by NASM in 1976 and was last reaffirmed in 2013. The next accreditation visit is scheduled in Spring 2023.

The baccalaureate Social Work Program is accredited by the Council on Social Work Education (CWSE). The program was initially accredited in 2014 and was re-affirmed in 2018. The next accreditation visit is scheduled in October of 2026.

The Graduate Physician Assistant Program is accredited by the Accreditation Review Commission on Education for the Physician Assistant (ARC-PA) Inc. and has a current accreditation status of Continued. The program was initially accredited by ARC-PA in 1978, was last validated in 2013 and is scheduled for the next validation review in 2023.

The master's and on-campus doctoral level Graduate Counseling Programs were first accredited by the Council for Accreditation of Counseling and Related Educational Programs (CACREP) in July 2015 and will next be reviewed in 2023.

Accreditation documents are on file in the Office of Academic Affairs and may be reviewed upon request.

Trevecca is a member of the:

- American Association of Colleges of Teacher Education
- Association of Independent Liberal Arts Colleges of Teacher Education
- Christian Adult Higher Education Association
- Council for Christian Colleges and Universities
- Council for the Advancement of Experiential Learning
- Council of Independent Colleges
- Council on Undergraduate Research
- Mid-South Educational Research Association
- National Association of Independent Colleges and Universities
- Tennessee Association of Colleges for Teacher Education
- Tennessee Association of Independent Liberal Arts Colleges of Teacher Education
- Tennessee College Association
- Tennessee Independent College and University Association

## NONDISCRIMINATION POLICY

Trevecca Nazarene University complies with all statutory and regulatory nondiscrimination requirements applicable to the institution in the administration of its educational policies, programs, scholarships, loan programs, athletics, and other school-administered programs.

Trevecca will comply with Title VII of the Civil Rights Act and with the terms of the President's Executive Orders 11246 and 11375 on Equal Employment Opportunity, the Age Discrimination in Employment Act of 1967, Section 503 of the Rehabilitation Act of 1973, as amended, and Section 402 of the Vietnam Veterans Readjustment Act of 1974, as amended. Accordingly, there shall be no discrimination against any employee or applicant because of race, color, sex, national origin, age, disability or veteran status.

To resolve any matter prohibited by Section 504, Title IX, and ADA, a student is to follow the existing grievance procedure that is included in either the student's academic catalog or the *Student Handbook*, depending on the nature of the concern.

The University reserves the right to refuse admission/readmission to any student or applicant based upon a determination that admission/readmission of the applicant would not be consistent with the goals and standards of the University.

## MISREPRESENTATION POLICY

Trevecca Nazarene University strives to be an institution of high integrity and is committed to providing the most accurate information through all mediums to anyone associated with the University. Trevecca Nazarene University will make every effort to not engage in misrepresentation of any form as defined by the U.S. Department Regulatory Citation: 34 CFR § 668.71 (c) which defines misrepresentation as any false, erroneous or misleading statement an eligible institution, one of its representatives, or any ineligible institution, organization, or person with whom the eligible institution has an agreement to provide educational

programs, or to provide marketing, advertising, recruiting or admissions services makes directly or indirectly to a student, prospective student or any member of the public, or to an accrediting agency, to a State agency, or to the Secretary. A misleading statement includes any statement that has the likelihood or tendency to deceive. A statement is any communication made in writing, visually, orally, or through other means. Misrepresentation includes the dissemination of a student endorsement or testimonial that a student gives either under duress or because the institution required the student to make such an endorsement or testimonial to participate in a program.

## STUDENT COMPLAINT POLICY

A formal student complaint is a written and signed complaint initiated by a student (or a family member on behalf of a student and confirmed by the student). It is a non-trivial, non-routine complaint, related to either academic or non-academic policies or procedures. To the extent possible, complainants should seek a resolution of all matters through the University's appeals and/or grievance procedures before filing a formal student complaint with the University. The matter should be brought to the attention of the campus office directly responsible for that area of the University, and should be well-documented and move through the appropriate campus supervisory structure.

Petitions for waiver of University regulations, University disciplinary actions, and grade appeals are not considered formal student complaints. Information on how to petition for exceptions to University academic regulations and the grade appeal policy are detailed in the "Academic Policies" sections of the University Catalog, Adult Studies Catalog, and Graduate Catalog. Information on the judicial process is provided in the Student Handbook.

In addition, requests appealing decisions regarding acceptance into or dismissal from academic programs with established criteria (e.g. Teacher Education, Physician Assistant, etc.) are not considered formal student complaints. Students should follow due process as outlined in the departmental, school, and/or program handbooks.

If a student has followed the appropriate appeals or grievance procedures and has broad concerns that move beyond the desire to appeal an unwelcome decision, he/she may file a formal student complaint. Specific information and procedures for filing a formal student complaint are available on the Consumer Information Disclosures page on the website (click "Consumer Information Disclosures" on the bottom of the University's website and click "Complaint and Grievance Policy and Procedure Guideline").

## INSTITUTIONAL OPERATIONAL GOALS (VALUES STATEMENT)

At Trevecca Nazarene University we are committed to:

- Being a Christian university that serves its primary stakeholder, the southeastern region of the Church of the Nazarene, through delivering higher education rooted in the Wesleyan-holiness tradition.
- Serving the Middle Tennessee community and beyond by providing relevant academic programs in a thoroughly Christian atmosphere.

- Preparing servant-leaders through the holistic development of students.
- Mentoring students and developing life-long relationships with them.
- Offering an attractive campus and classroom environments for students and employees that are healthy, safe, and conducive to good teaching and learning.
- Growing enrollment while developing new programs in alignment and educational deliveries with the mission.
- Providing high quality support services at all program locations, implementing best practices in program delivery, and maintaining all University resources in a responsible manner.

## INSTITUTIONAL EDUCATIONAL GOALS

Trevecca Nazarene University seeks to develop a graduate who:

- Has a character capable of leadership and service shaped by the habits and practices of the Christian tradition.
- Has developed the capacity for disciplined reflection on the faith through the ministry of the Church and exposure to the parameters of the Christian faith, especially as it is engendered in the Wesleyan-holiness tradition.
- Understands the literary, artistic, mathematical, and scientific contributions along with the persons, events, and ideas, which have given shape to civilization.
- Has developed an appreciation for the diversity of insight and perspective evident in the global community.
- Can write, speak, and use appropriate technologies in order to learn and communicate at a level consistent with an academic community.
- Has the critical thinking skills and commitment to learning which will foster a lifetime of intellectual growth.
- Sees life in its cognitive and affective; personal and relational; intellectual and spiritual; emotional, physiological, and physical dimensions in a way that engenders wholeness.
- Has developed essential skills through practicums, internships, research, and other educational experiences in the larger community, which will enable him/her to become a productive influence in society.
- Demonstrates competence in at least one academic discipline commensurate with the professional and degree standards.

The student learning outcomes listed in each academic area are derived from or are in harmony with these institutional goals.

## GENERAL EDUCATION CORE CURRICULUM OUTCOMES AND OBJECTIVES

### Purpose of the Core Curriculum

The purpose of the general education core curriculum is to produce graduates who embody the Christian intellectual life thus helping to fulfill Institutional Educational Goals. Toward this end, undergraduate students will engage the humanities/fine arts, social/behavioral sciences, natural sciences and math, religion/philosophy, and demonstrate the critical reasoning skills

essential to an educated Christian capable of leadership and service. All of this arises from the conviction that the liberal arts are best understood through a theological situation of life and learning. The basic assumptions of the general education core curriculum reflect the medieval insight that a mature faith seeks understanding. A graduate will demonstrate familiarity with the broad contours of human knowledge within the specific resources and perspectives offered by the Wesleyan-Holiness tradition. The goal of the general education curriculum is for students to develop a truly Christian understanding in vital conversation with the liberal arts.

### Organization of the Curriculum

The general education core curriculum is organized into four tiers, which together prepare the student for academic work toward a specific vocation. In the Communications Tier students will develop the basic skills necessary for a university education and lifelong learning. From the Social/Behavioral Sciences Tier students will acquire the basic social structures necessary to a meaningful life. From the Natural Sciences and Math Tier students will gain an understanding of the scientific method, physical and biological sciences, and an appreciation of the environment. The central piece of the general education curriculum is the Humanities Tier. This part of the curriculum includes a worldview course embracing the basic content of a Christian liberal arts education and providing a foundation for future discussions of a Christian worldview within the student's chosen discipline.

### General Education Outcomes

The purpose and organization of the general education curriculum is linked to the Institutional Educational Goals. Therefore, the curriculum is a context of Christian character; disciplined reflection; and literary, artistic, mathematical, and scientific contributions that have shaped civilization within which students may develop an appreciation for diversity; writing, speaking, and use of technology; critical skills essential to a lifetime of intellectual growth; and a holistic understanding of life. The learning outcomes of the general education curriculum seek to link the Institutional Educational Goals through an emphasis upon skills, content, and constructive/integrative domains of understanding. The curriculum embraces the conception that the four tiers (foundations, human sciences, natural sciences, and contexts) are best understood as involving skills, content, and constructive/integrative domains. While the general education curriculum is organized into tiers, the horizon that informs the core involves these outcomes which run throughout the tiers. In other words, an educated person will possess certain skills and content as a basis of embracing the world through a constructive and integrative theological vision of life and learning.

1. Students will
  - a. articulate their thoughts and perspectives clearly through written communication using Standard English.
  - b. construct and present a thoughtful, well-developed rational analysis and explanation of information through oral communication.
2. Students will identify foundational biblical themes and strategies for studying Scripture.



3. Students will articulate the doctrinal and moral convictions of the Wesleyan Holiness tradition and the Church of the Nazarene.
4. Students will
  - a. apply methods of scientific inquiry to solve problems and evaluate ideas using experimental evidence.
  - b. use the methods and perspectives of mathematics to analyze data and solve problems.
5. Students will explore and analyze patterns of human behavior, beliefs, and aesthetics across civilizations and times.
6. Students will analyze issues or problems utilizing integrative modes of thinking (e.g., analytical, creative, interdisciplinary).
7. Students will holistically integrate the Christian faith with learning in preparation for leadership and service in the global community.
8. Students will recognize and articulate the significance of cultural diversity within society, positively and respectfully engaging with others.
9. Students will engage in cultivating a responsibility to steward personal and communal resources from a Christian perspective.

## CAMPUS BUILDINGS

SMITH HOUSE (1939), originally on the site where the Mackey Building now stands, was formerly the president's home. The house was moved behind McKay Hall in 1960 and named after Donnie Joel Smith, a student killed by lightning the day before his graduation from Trevecca in 1959. Smith House was completely renovated in the summer of 2017 and now serves as The Counseling Center for personal counseling and is now located behind Georgia Hall.

McCLURKAN HALL (1943) was named after the founder of Trevecca, Rev. J. O. McClurkan. Completely renovated in 1981 and again in 2012, the building houses the Eva Green Benson Auditorium, classrooms, and faculty offices for the Millard Reed School of Theology and Christian Ministry.

ADAMS BUILDING (1944) is on the site of one of the three buildings purchased in 1937. The original structure was almost completely destroyed by fire in 1943, and the building was rebuilt one year later. Renovated in 2010-2011, the Adams Building now houses the offices of the University Provost, the Office of Academic Records, the Graduate Counseling Program, Information Technology Services, and a conference room. During the renovation, the one remaining original stone wall was uncovered in its blackened state. The building is named in honor of Dr. Homer J. Adams for 30 years of service to the University, twelve (1979-91) as president.

TIDWELL FACULTY CENTER (1947). Tidwell Hall was built for use as a men's residence hall. The building was named in honor of the first student to enroll at Trevecca in 1901-Rev. W. M. Tidwell, a long-time pastor of Chattanooga First Church of the Nazarene. In 1974 Tidwell Hall was remodeled into a faculty center which now houses faculty offices, faculty conference rooms and lounges, and security offices.

WAKEFIELD FINE ARTS BUILDING (1954) in 1975 was named after Mr. A. C. Wakefield, a long-time song evangelist, for his contribution to church music. Fully renovated in the summer of 2017, it houses classrooms, the Wakefield Auditorium, private practice rooms, Trevecca Studios (recording facility), MAC Computer Lab, and music faculty offices.

BUD ROBINSON HALL (1954), which currently serves as the hub for the Center for Student Development, was named after "Uncle Buddy" Robinson who was a pioneer evangelist in the Church of the Nazarene. Originally the building was a cafeteria; a second floor was added in 1965 to house women residents. In 2009 the building was renovated to become the centralized office for student success. Today, Bud Robinson houses the Chaplain's Office, residence life, community life, student success resources, academic services, career services, testing services, disability services, student employment, and international student support. Bud Robinson is also equipped with a traditional classroom, computer lab, and the original NINETEEN | 01 coffee shop, which was added in 2011.

MACKEY BUILDING (1961) was named after Dr. and Mrs. A. B. Mackey in recognition of their long years of dedicated service to the University. The former library was renovated in 2001 to house the School of Education offices and classrooms.

JOHNSON HALL (1963) was named after Sadie Agnew Johnson and serves as a residence hall for 100 women. From 2008-2017 the Office of Academic Records was located on the ground floor of the building. In the summer of 2017, the ground floor was renovated, creating 7 additional women's dorm rooms.

GEORGIA HALL (1966) was built as a residence hall for 120 women and includes the student clinic. Georgia Hall was named for the Georgia District in recognition of its Education Budget being paid in full during 1966. It was renovated extensively in 2015.

WISE HALL (1966) was named in honor of Rev. H. H. Wise, a long-time pastor of Nashville First Church and a strong, loyal supporter of Trevecca. It was fully renovated in the summer of 2017 and houses junior and senior women.

TENNESSEE HALL (1966) was named in recognition of the Tennessee District for its Educational Budget being paid in full in 1966. It serves as a residence hall for 100 women. It was renovated extensively in 2017.

GREATHOUSE SCIENCE BUILDING (1969), named in honor of Dr. William Greathouse, Trevecca president, 1963-68, houses the Department of Science, Engineering and Mathematics and the Graduate Physician Assistant Program and includes laboratories, classrooms and faculty offices. The large auditorium was renovated in 2010, the first and fourth floor labs were completely renovated in 2011 and 2012, and an elevator was added in 2011. The Cadaver Lab, located behind the building and used by the Graduate Physician Assistant Program, was completely renovated in 2013. The third floor classrooms for the Graduate Physician Assistant Program were renovated in 2014.

MOORE PHYSICAL EDUCATION CENTER (1969), named in honor of Dr. Mark R. Moore, Trevecca president, 1968-1978, includes a gymnasium, handball courts, classrooms, locker rooms, athletic offices, and the Wellness Center. In 2014, the Wellness

Center was expanded and the Exercise Science Program was moved into a suite of classrooms and lab space where the former batting cage had been located since the origins of the building.

**REDFORD AND SHINGLER APARTMENTS (1971)** were originally built to house married students. They were named after Rev. and Mrs. M. E. Redford, who gave longtime service on the Trevecca faculty, and Mr. T. J. Shingler, who was the founder of Southeastern Nazarene College in 1912. The college eventually merged with Trevecca in 1919. Since 2000-01 the apartment complex has been used as junior and senior residence halls. All 50 kitchens were renovated across 2012 and 2013, and the 50 restrooms were renovated in 2014 and 2015.

**BUSH APARTMENTS (1973)** were named after Miss Carrie B. Bush, a loyal friend and benefactress of the University, and are used as a residence hall for junior and senior women. Bathrooms were completely renovated and dishwashers were added to all apartments in the summer of 2017.

**BENSON HALL (1974)** was named for John T. Benson, Sr. in recognition of his loyal support of Trevecca. Benson Hall serves as a residence hall for 266 men. Restrooms were completely gutted in 2011 and upgraded. Shower doors were installed in all bathrooms in the summer of 2017.

**ARTS ANNEX (1982)** In 2011 the Maintenance Building was renovated. The upper floor houses a classroom, radio station equipment and a working studio, offices, and an art studio. The rest of the building is used for drama costume storage, drama set production, and electric guitar and drum class/practice space.

**JERNIGAN STUDENT CENTER (1984)**, built on the site of McKay Hall, includes dining facilities, a snack shop (the “Hub”), meeting area, bookstore, copy center and post office, student activities offices, and a conference room. It is named for Dr. and Mrs. Don Jernigan, benefactors of the University. The main dining room was renovated in 2010. The Hub was renovated in 2013, and reconfigured in 2017. Pulliam Plaza, named in honor of Jim Pulliam of North Carolina, was dedicated at Homecoming 2017.

**TARTER STUDENT ACTIVITY BUILDING (1989)**, built on to the northeast corner of the Physical Education Center, is named in honor of Rev. R. E. Tarter, founder of the Trevecca Million Dollar Club, which funded the construction of the building. Drama productions, variety shows, concerts, and seminars are a few of the activities held in the building. The main auditorium was renovated in 2013.

**MARTIN BUILDING (1990)** houses the offices of the Executive Vice President for Finance and Administration, Human Resources, and Financial Services. The Office of Admissions was housed here until 2009. Funds for this structure were provided by gift income. The building was named for Paul Z. and Ethel Martin, benefactors of the University.

**UNIVERSITY TERRACE APARTMENTS (1996)** The three-building apartment complex was purchased and renovated for married student, faculty, and staff housing. Buildings A and C were renovated in 2015 and now provide housing for junior and senior men.

**WAGGONER LIBRARY (2000)** was named after Don and Zelma Waggoner who provided funding for the building. It houses the library collections and offices, study rooms, media labs, and Quick

Lecture Hall. In 2009 the ground level Academic Support Center was renovated to house the Office of Admissions. A second NINETEEN|01 Coffee Shop was added in 2015 on the main floor, and Quick Lecture Hall enjoyed a complete audio visual HD upgrade. In the summer of 2017, two new study rooms were added and the offices of the Center for Innovative Instruction were relocated to the ground floor.

**BOONE BUSINESS BUILDING (2007)**, formerly used as an endowment property, was renovated in 2007. It houses a 920-seat convocation center, a snack shop - The CUBE, classrooms, and the offices of the Skinner School of Business and Graduate and Adult Education. It is named after Trevecca president Dan L. Boone at the request of the family who gave the lead gift for the building renovation.

**HARDY ALUMNI CENTER (2011)** houses the Alumni Hospitality Center, meeting rooms and the offices of Alumni Relations, the University President, University Engagement, and Marketing.

**MAINTENANCE BUILDING (2014)**, relocated to 58 Nance Lane in the summer of 2014, houses offices and equipment for maintenance, grounds, and janitorial services.

**JACKSON CENTER FOR MUSIC AND WORSHIP ARTS (2017)** is located on the former property of the Volunteer Express Trucking Company and named in honor of Josie P. Jackson and Robbi J. Jackson by Dr. William R. Jackson. It houses the Zelma Waggoner Performance Hall, Timothy Cierpke Choral Hall, Dunn Broadcast Room, the National Praise and Worship Institute, and the DeGarmo Conference Room, in addition to an instrumental rehearsal hall, student lounge - The Loft, offices, classrooms, and practice rooms.

## OFF-CAMPUS SITES

Trevecca has a rich history of offering adult degree completion and graduate programs at campus and teaching site locations in Tennessee. To compliment 20 fully online degree programs, Trevecca realizes that some distance education students prefer the learning style opportunities offered by a physical campus. For this reason, Trevecca has partnered with Motlow State Community College and Volunteer State Community College. Each of these locations provide evening courses for a variety of undergraduate and graduate program offerings. More information may be found at these respective website locations.

Trevecca Online  
[www.trevecca.edu/online](http://www.trevecca.edu/online)

Trevecca at Motlow State Community College  
[www.trevecca.edu/motlow](http://www.trevecca.edu/motlow)

Trevecca at Volunteer State Community College  
[www.trevecca.edu/volstate](http://www.trevecca.edu/volstate)

Trevecca also serves as a unique educational partner with the Southern Territory of the Salvation Army, hosting certificate, bachelor, and master’s degree courses in Nashville and at the Evangeline Booth College in Atlanta, GA.

## LECTURESHIPS

**SLONECKER BUSINESS AND PROFESSIONAL LECTURES**  
William T. Slonecker, M.D., has provided an endowment for annual lectures and/or seminars in business, science, and the professions. The first lectureship was presented during the 1972-73 school year.

**NEWELL LECTURESHIP IN THE HYMNODY OF THE CHURCH OF THE NAZARENE** This lectureship is funded by Rev. Don L. Newell in honor of his wife, Margaret R. Newell, who for more than 40 years faithfully used her talents as church pianist. The purpose of this annual lecture is to preserve the essence of the hymnody of the Church of the Nazarene so that those studying for ministry can learn to assist worshipers in completing the cycle of self-expression in worship, adoration, confession, love, joy, peace and commitment through singing of hymns.

**H. RAY DUNNING LECTURE SERIES ON THEOLOGY AND THE BIBLE** Established in 1995 by colleagues, former students, and friends of H. Ray Dunning in honor of his life, ministry and career, the lecture series exists for the purpose of bringing to Trevecca Nazarene University outstanding scholars in the fields of theology and Bible to contribute to biblically and theologically informed dialogue among the students and faculty of the University.

## CHAIRS

**THE J.B. ELIZER CHAIR IN CHRISTIAN MINISTRY** Frances Griggs Elizer, a long-time friend of Trevecca Nazarene University and a third-generation part of Nashville First Church of the Nazarene, has established the University's first endowed faculty chair, the J.B. Elizer Chair of Christian Ministry in the Millard Reed School of Theology and Christian Ministry.

An alumna of Trevecca Demonstration School, Mrs. Elizer's gift honors her husband of fifty-six years. J.B. Elizer was a realtor and developer in Nashville for more than fifty years until his death in 1999. He is remembered as a faithful and quiet Christian servant with a special passion for inner-city missions.

## ENDOWMENTS

### MELVIN AND JOYCE WELCH EDUCATION RESEARCH ENDOWMENT

This endowment has been established to provide an ongoing means for supporting scholarly teaching and publishing venues for doctoral faculty.

### J.V. MORSCH CENTER FOR SOCIAL JUSTICE FUND

The J.V. Morsch Center for Social Justice Fund was established in honor of Dr. J.V. Morsch, long-time pastor and leader in the Church of the Nazarene, to support the J.V. Morsch Center for Social Justice. The endowment fund will help provide funding for the work and programs of the Center.

## ALUMNI ASSOCIATION

“Keeping Trevecca alive in the hearts and minds of its alumni” is a primary goal of Trevecca’s Alumni Association. With graduates and former students located throughout the world, the association seeks to be the communication link between the University and its alumni.

Through the Office of Alumni and Church Engagement various activities are conducted to encourage strong alumni support. These activities include homecoming weekend, commencement functions, special interest alumni group meetings, and alumni fund raising activities.

The *Treveccan*, issued quarterly, is the official magazine of the University and serves as a major information channel for alumni and friends. It contains a section titled “Alumni News,” which highlights alumni activities and achievements.

*News from the Hill* is an electronic newsletter produced monthly with campus information.

## STUDENT CONSUMER INFORMATION SOURCES

Information	Office
Academic Programs and Policies	Academic Affairs
Financial Assistance	Financial Services
Graduation and Transfer Out Rates	Institutional Research
Campus Security and Crime Warnings	Campus Safety and Security
Drug and Alcohol Abuse Prevention	Center for Student Development
Protection of Educational Records (FERPA)	Academic Records
Drug Free Campus	Financial Services
Equity in Athletics Disclosure Act	Center for Student Development
GED Availability	Admissions
Services for Students with Disabilities	Center for Student Development

# Student Life

## UNIVERSITY SERVICES

### Academic Advising

Students are assigned to academic advisors according to their choice field of study. Advisors are assigned according to the policies of the school or department which houses the student's chosen major and may be changed by contacting the appropriate school or department office and the Office of Academic Records.

### Campus Security and Emergency Alert Systems

The Trevecca Security Department operates 24 hours a day, 7 days a week. All students are permitted to bring cars to campus. However, all cars must be registered with campus security and are subject to traffic control regulations of the University and Metro Nashville. Any student who desires to be accompanied to his/her vehicle at any time may call the Office of Campus Security at 615.642.3523. Students should report any disturbances and or suspicious activity to the Office of Campus Security.

- The University is very serious about protecting the lives and property of all our students and employees. We have invested in two (2) separate Emergency systems. The TNU Emergency Alert System will be used by the University to send emergency messages via telephone (voice & text) and e-mail to students and employees. It will not be used for any other purpose, such as general notifications, SPAM, advertising, etc. In order to receive these emergency messages, you must first register your contact information. Go to <http://emergency.trevecca.edu>, provide the necessary information and click submit. **Please take advantage of this potentially life-saving service and register immediately!**
- The TNU Emergency Siren System consists of externally mounted sirens at two locations on campus which are programmed to deliver audible messages followed by specific siren tones in case of an emergency. Please visit [www.trevecca.edu/offices-services/emergency-alert-systems](http://www.trevecca.edu/offices-services/emergency-alert-systems) for more information.

### Campus Store

The Trevecca Campus Store is located in the Jernigan Student Center. The normal hours of operation are Monday through Thursday 9:00 AM to 5:00 PM and Friday 9:00 AM to 4:30 PM. Summer hours are 9:00 AM to 4:00 PM. The store sells general school/office supplies, snacks, Trevecca logo clothing, greeting cards, some electronics, and health/beauty items. Purchases may be made by cash, check, or credit card (Visa, MasterCard, and Discover). School supplies may be purchased in the store via charges to a student account or any other acceptable method of payment.

### Food Services

The cafeteria is undergoing extensive renovation in Jernigan Student Center and is catered by Sodexo. The food service director and staff work to provide wholesome menus. A food committee

meets with the food service director periodically to discuss ways and means of improving the food services. All resident students are required to participate in the meal plan which offers unlimited access to the cafeteria and continuous food service during the hours of operation. The cafeteria is open from 7:00 AM to 7:00 PM Monday through Friday. Weekend hours are specified in the *Student Handbook*. Students can enter the cafeteria anytime during the hours of operation for meals or snacks. Students must present their student ID each time they enter the cafeteria.

The Hub, a snack shop/food court, is located on the lower level of the Jernigan Student Center\* and provides students with a wide selection of foods and snacks. Fresh gourmet burgers, sandwiches, and chicken tenders are among the choices available. The drink selection includes soft drinks. Hours of operation are specified in the *Student Handbook* and on the University website. \*Jernigan Student Center will be closed for renovation during the 2021-22 school year.

Taco Cubo is located in the Boone Business Building. The menu includes tacos, burritos and bowls, quesadillas, and nachos. Beverages include a variety of Pepsi products. Hours of operation are specified in the *Student Handbook*.

Starbucks coffee shop is located in the Bud Robinson building. This shop offers traditional Starbucks coffee drinks, specialty coffees, teas, hot chocolate, and muffins. The NINETEEN|01 Coffee Shop located in the Waggoner Library specializes in coffee from local Nashville 8th & Roast Coffee Co, hot and iced tea, and lemonade and also has Grab-N-Go meals.

### Health Services

The Clinic, located on the lower level of Georgia Hall, provides the services of a health professional during regularly scheduled hours Monday through Friday. For medical assistance, students should contact the clinic during office hours and resident directors at other times. Students may bring to the clinic any injectable medications prescribed by private physicians with instructions for administration. Clinic services are available to undergraduate students, their families (children and spouses), faculty and staff. Payment is expected at the time of service. The clinic will assist in securing referrals with private physicians for the University community.

### Information Technology Services

Information Technology Services (ITS) provides all computer, printer, network, and telecommunications support for our campus community.

For more information about the services provided by the ITS Department, visit <http://trevecca.edu/its> and click the Student Technology Info link or any other link that may be more specific to your interest.

For 24-hour assistance, please contact the ITS HelpDesk: [helpdesk@trevecca.edu](mailto:helpdesk@trevecca.edu) or 615-248-1223. The ITS HelpDesk is located in the Waggoner Library.

The Acceptable Use Policies are located at <http://trevecca.edu/its>. By using the technology provided by Trevecca Nazarene University, you agree to abide by the Acceptable Use Policies. Please read the Acceptable Use Policies in their entirety to ensure that you understand all the terms and conditions contained therein:

- Network Acceptable Use Policy
- E-Mail Acceptable Use Policy
- Intranet Acceptable Use Policy
- Internet Acceptable Use Policy
- Wireless Acceptable Use Policy

**Any violation of these or other University policies may result in disciplinary action, including the termination of your network, e-mail, and/or internet access.**

### Library

Waggoner Library provides access to the latest research, including print books and journals along with a wide range of online content available on the library web site (<http://library.trevecca.edu>). Online users will find searchable databases with access to journals, books, and videos. Additionally, Research Guides provide assistance by major, access to research tools, and information about the library.

Located near the center of campus and open seven days a week, the library is a great place to study. Group study rooms, mediascapes, and a variety of seating areas provide a perfect place to collaborate on projects. In addition to print materials, the Library's in-house collections include DVD's, CD's and archival material. Computers, laptops, printers, and a coffee shop are available in Waggoner. Library personnel are available all hours the library is open to answer questions and assist with research.

### Mail Room

The TNU Mail Room is located in the Waggoner Library. Operational hours are from 8:30 AM until 4:30 PM. The Mail Room window is open from 9:00 AM to 4:00 PM Monday through Friday.

Upon registration completion, residential students will receive a mail box with a combination lock. Each mail box is shared with another student. This mail box will be kept until the student graduates. Deliveries are received once a day from the United States Post Office, UPS, and all Federal Express. All packages received are processed in a timely manner. Once packages are processed, a notification is emailed to the student for package pick up at the Mail Room window. Students must present their student ID card in order to pick up their package. We do not receive deliveries on Saturday or Sunday.

We are able to ship packages out; however, all packages must be ready (addressed and taped) to ship when they are brought to the Mail Room window. We do keep a limited supply of priority shipping boxes in the Mail Room for convenience.

## CENTER FOR STUDENT DEVELOPMENT

### Academic Services

Academic Services offers support and resources students need to be successful both at Trevecca and in life. These resources include free writing assistance, tutoring/study groups, academic advising, academic workshops, and test preparation for on campus, off campus, and online students. These resources are offered for traditional, non-traditional, graduate, and doctoral students

### Community Accountability

High standards of Christian conduct are expected of all students. Recognizing that true maturity involves a deep respect for the moral integrity of the individual, men and women attending this University are expected to uphold the community covenants of the University as outlined in the *Student Handbook*. Attendance at Trevecca Nazarene University is both a privilege and a responsibility. The University may request the withdrawal of any student who fails to comply with the standards, covenants and regulations of the institution.

### Counseling Services

The University offers a wide range of counseling/advising services to its students. The Director of Counseling Services and counseling interns are available to meet with students in the Smith House or via telehealth. Counseling services include personal counseling, pre-marital counseling, and assessment. Students may set up an appointment by accessing the Counseling Center page on [my.trevecca.edu](http://my.trevecca.edu) or contacting Miller Folk, Director of Counseling Services, at [mmfolk@trevecca.edu](mailto:mmfolk@trevecca.edu). In addition, any member of the faculty, administration, or staff is willing to be available to a student who desires assistance. Personnel in the Center for Student Development are available to help students solve personal and social problems. The resident directors and resident assistants in the residence halls also assist in this area. For pastoral care, the members of the Office of the Chaplain maintain regular office hours.

### Disability Services

Institutions of Higher Education are governed by two laws that deal with students with disabilities — the Rehabilitation Act of 1973, Section 504, and the Americans with Disabilities Act (ADA) of 1990. Trevecca Nazarene University strives to be an inclusive community for all students with equal access to education as the governing principal. Accommodations are available to provide reasonable access to Trevecca's facilities, academics, and programs. Students seeking accommodations for any type of disability (including residential students with special dietary needs required by a physician) are encouraged to contact the coordinator of student disability services in the Bud Robinson building for information concerning the documentation of a disability and the procedure for implementing accommodations.

## Housing (Residential Life)

All non-married students under the age of 23 at the time of registration who are enrolled for six or more hours per semester and do not live at home are required to live in University residence halls and participate in the full meal plan. Any exceptions are granted by special permission by the Vice President and Dean of Student Development and the Student Life Council.

The Associate Dean of Student Development for Residential Life exercises general supervision over all of the residence halls. In addition, there are resident directors and resident assistants in each residence hall. Residence hall councils are organized to assist in providing a pleasant atmosphere in the residence halls. Residence hall policies are stated in the *Student Handbook*.

## New Student Programs

Trevecca's New Student Programs exist to help new students make a successful transition to the Trevecca community. Examples of these programs are Field Day, City Link Service Day, The Transfer Link and Trek. New students enrolled in INT 1100: Life, Calling, and Purpose course will journey with a Peer Mentor and Faculty/Staff Mentor throughout their first year with the goal of building community, understanding leadership and service, developing self-awareness, and evaluating God's calling.

## Office of Global Engagement

The Office of Global Engagement serves to provide international student services, increase and facilitate global experience opportunities for Trevecca students, maintain global partnerships, and manage international student admission and recruitment in collaboration with the undergraduate and graduate admissions offices.

Trevecca students represent over 35 countries. The Office of Global Engagement provides a focused area of customer service to address the unique needs of international students, including visa & governmental documentation and assistance, student programming, orientation and adjustment, and retention and support.

## Office of Student Life

The Office of Student Life oversees a wide variety of areas on campus that promote the holistic development of students. These areas include: Campus Activities, Commuter Programs, Leadership Development, Student Government Association, Student Organizations, Wellness programming, Intramurals, new student programs, and chapel engagement.

## Spiritual Life

Because Trevecca is a Christian community, spiritual formation aimed at building up disciples of Jesus is central to our mission. The general education core curriculum consists of three specific courses in religion which seek to enhance the students' understanding of the Bible, the Christian faith, and the Christian life and service. Classes of all disciplines are regularly opened with prayer.

The spiritual life of Trevecca is understood to work in partnership with the local church. Students are strongly encouraged to become active in a local congregation.

Chapel is the gathering place for the Christian community of Trevecca. The campus gathers for corporate prayer, worship through song, preaching, Godly conversation, reading of scripture, the proclamation of the gospel, and sharing in the sacrament of Holy Communion (see Chapel brochure for specific dates). In both the fall and spring semesters, a week is set aside in which spiritual deepening is the primary focus. Attendance requirements for these worship opportunities are outlined in the *Student Handbook*. Many of the residence halls have a prayer chapel for private meditation and small group prayer meetings. Discipleship and accountability groups for both residential and non-residential students are offered, and students are encouraged to participate. The University Chaplain and members of the student chaplain team are available for spiritual counseling.

Through student government, Campus Ministries coordinates student-led spiritual life activities on campus and offers opportunities for involvement in ministry through the planning of student chapels, as well as numerous outreach opportunities in various areas of service throughout Middle Tennessee and the southeast region. In addition, opportunities for ministry through TAG (Trevecca Around the Globe) Teams minister both domestically and abroad during fall and spring breaks as well as the summer months. Summer-long ministry opportunities are available through the IMMERSE program.

## Study Abroad and Off-Campus Programs

Trevecca offers opportunities for traditional undergraduate students to study in other locations, either through international study abroad programs, or partner programs in various locations in the US. Programs vary, and include traditional full-semester programs, as well as short-term trips and faculty led trips.

Trevecca partners with CCCU Global Education as well as ISA by Worldstrides to provide locations in more than 30 countries for study abroad.

Students who are interested should contact the Office of Global Engagement at [globalengagement@trevecca.edu](mailto:globalengagement@trevecca.edu) or visit their offices in the Bud Robinson building.

## STUDENT ORGANIZATIONS AND ACTIVITIES

### Commencement Activities

Five junior students who have distinguished themselves either through academic achievement or student leadership have the honor of being junior marshals and flag bearers in the annual commencement ceremonies. Junior students who have been selected for the following positions during the upcoming school year will be asked to participate: SGA president (school flag), SGA vice president (American flag), SGA student chaplain (Christian flag), SGA director for communications (student marshal) and SGA director for social life (student marshal). If any of these individuals are not juniors or are not able to participate, replacements will be made from student leaders.

### **Honor Society**

This society is composed of full-time students who have completed at least 24 hours and who have a cumulative GPA of 3.5. Undergraduate students, both traditional and nontraditional, are eligible for induction into the Zeta Chapter of Phi Delta Lambda, the national Nazarene honor society, during the year in which they graduate. Inductees will have a minimum cumulative 3.8 GPA. Membership will not exceed 15 percent of the total number of graduates.

### **Intramural Association**

This student organization maintains an active program of intramural athletics for both men and women. Sports in the intramural program may include flag football, soccer, basketball, dodgeball, volleyball/sand volleyball, softball, tennis, and ultimate Frisbee. Students may participate in a variety of athletic activities throughout the year.

### **Publications**

*TrevEchoes*, the campus newspaper, is published at regular intervals each semester. The *Darda* is the University yearbook which is published annually. Editors for both of these student publications are selected each year through an application and interview process and serve as members of the ASB executive committee.

### **Student Government Association**

The Student Government Association (SGA) is composed of the elected representatives of the Associated Student Body of Trevecca Nazarene University. SGA serves as a liaison group between faculty, administration, and students. Student government coordinates student activities including elections and class events. The Student Government Association plans activities and programs throughout the school year in cooperation with the assistant dean of student life, the director of student life, the Student Life Council and the Social Life Activities Board. It nominates student representatives to serve as voting members of University committees, publicizes various honors and awards, and supervises the selection process for individuals and organizations to receive the all-school awards. The Director of Student Life serves as the SGA advisor.

### **Student Organizations**

There are a variety of student organizations on campus that provide a challenging and stimulating environment designed to meet student needs and interests and provide opportunity for community engagement. Other opportunities are also available through student organizations sponsored by the academic departments. The Center for Student Development oversees student organizations. Information on how to form a new student organization is available in the Center for Student Development.

# Admissions

Trevecca Nazarene University offers a variety of admission programs designed to reflect sensitivity and flexibility to the diverse needs and academic program preferences of the individual student. Applications for admission to Trevecca Nazarene University are for a particular term of enrollment. Requirements of materials may change from one term to another. Acceptance for one term or one program does not necessarily indicate that admission will be granted for any other term or program. Applications for admission are considered on a rolling basis, pending space available, so early submission of all application materials is strongly encouraged. Applicants will be notified of a decision as soon as possible after completing the application. The application deadlines are August 1 for entry in the fall term, December 1 for entry in the spring term, and April 15 for entry in the summer term.

As a private Christian university affiliated with the Church of the Nazarene, Trevecca is open to any qualified student without regard to race, color, sex, age, creed, national or ethnic origin, or physical disability. Trevecca Nazarene University (TNU) complies with all statutory and regulatory nondiscrimination requirements applicable to this institution in the administration of its educational policies and programs, scholarships and loan programs, and athletic and other school-administered programs. The University reserves the right to refuse admission/readmission to any student or applicant based upon a determination that admission/readmission of the applicant would not be consistent with the goals and standards of the University.

Trevecca provides undergraduate admission opportunities in two categories: degree seeking and non-degree seeking. Within these categories, there are several different programs. Each application is considered on an individual basis. No two applicants will present the same credentials or the same degree of "fit" with the University. Our desire is to work with each student to determine the likelihood for that student to enroll, graduate, and benefit from the Trevecca educational experience.

All materials and inquiries should be directed to:

Trevecca Nazarene University  
Office of Admissions  
333 Murfreesboro Road  
Nashville, TN 37210-2877

## **USE OF INDEPENDENT CONTRACTORS OR AGENTS FOR RECRUITMENT OF STUDENTS**

Trevecca Nazarene University seeks to demonstrate integrity and responsibility in the promotion of its programs and in the recruitment of students. Admissions policies are published in the University's catalogs, on the institutional website, and in various other materials used for recruitment purposes in order to clearly and accurately communicate the University's mission, accreditation status, and admission policies to prospective students. To ensure compliance with its recruitment and admissions policies and practices, all such functions are under the oversight of and carried out only by employees of the institution.

The University does not contract with entities or individuals separate from the institution for the purpose of recruiting and enrolling students, with the exception of those that might be hired for consulting purposes only. Should the University ever decide to enter into such an arrangement, approval to do so must be granted by vote of the President's Cabinet and oversight for the contractual arrangement assigned to the appropriate Cabinet member who will ensure that the independent entities or agents are governed by the same recruiting and admissions policies as are the University's employees.

## **DEGREE SEEKING ADMISSIONS**

### **Admissions Consideration**

The University invites applications from students who will contribute to, as well as benefit from, the Trevecca experience. An applicant to Trevecca Nazarene University is considered on an individual basis and evaluated on the student's total picture of academic preparation, potential, and personal records. Future students are encouraged to visit the campus to learn more about what Trevecca has to offer. High school students will be considered competitive for admission if they present a course of college-preparatory academic studies with above-average academic and cumulative grade point average. Transfer work should likewise be strongly related to the chosen field of study. Any college-level work is also expected to be at the above-average level. A strong correlation between high school grades and entrance examinations scores is expected. The resume of activities and recommendations are also strongly considered as positive indicators of success at Trevecca. Additional requirements such as portfolios or auditions are considered in conjunction with the academic credentials for those programs which require them. International students should also refer to the specific requirements outlined in this catalog.

The application for admission serves as the merit scholarship application; therefore, complete and detailed information including the resume of activities is important. High school seniors are encouraged to apply to Trevecca during the early fall months of the senior year. Transfer applicants should apply to Trevecca as soon as possible during the term preceding the term for which they are applying.

### **Traditional Undergraduate Admissions Procedure**

Undergraduate admission is for the student seeking to complete an associate or bachelor's degree program at Trevecca.

Apply online and submit the Traditional Undergraduate Admissions Application on Trevecca's web site at [www.trevecca.edu](http://www.trevecca.edu) or contact the Office of Admissions, Trevecca Nazarene University, 333 Murfreesboro Road, Nashville, Tennessee 37210-2877; (615) 248-1320 or (888) 210-4TNU. Trevecca's undergraduate e-mail address is: [admissions@trevecca.edu](mailto:admissions@trevecca.edu).



## Freshman Admission

High school seniors and high school graduates who have never before attended college fulltime should apply for freshman admission to Trevecca.

1. Complete the entire degree-seeking application for traditional undergraduate admissions.
2. Submit the free online application.
3. Include a separate resume of honors, awards, and activities for grades 9-12 with the application if more space is needed than available on the application.
4. Request that an official transcript be sent from the high school directly to Trevecca Nazarene University. Any college credit courses (i.e. dual enrollment or any other concurrent credit completed in high school) must also be reported. Request that all college transcripts correlated to college credits earned while in high school be sent directly to Trevecca Nazarene University.
5. Request that score reports from the Scholastic Aptitude Test (SAT) or the American College Test (ACT) be sent to Trevecca. Trevecca's ACT code is 4016. The SAT code for Trevecca is 1809.\*

\*Due to COVID-19, Trevecca Nazarene University transitioned to a test-optional admission policy for ACT/SAT scores based on a student's high school GPA. This temporary change in policy has been approved for upcoming entry terms as the University continues to monitor retention data and student success.

## Transfer Admission

Students currently attending another college or university and those with previous college credit post high school should apply for transfer admission. Incoming applicants are considered a Transfer student if they currently attend another college/university or have previously attended another college/university, and have attempted 11+ credit hours, post high school, that impact the student's cumulative GPA.

1. Complete the entire degree seeking application for traditional undergraduate admission.
2. Submit the free online application.
3. Request that official transcripts from all colleges and universities attended be sent directly to Trevecca, including courses taken as dual enrollment. If you are currently enrolled in your first term at an institution, a "Letter of Good Standing" or "Enrollment Certification Letter" should be submitted in lieu of a transcript. (An applicant who fails to acknowledge attendance in any college or university where he/she has been previously registered may be subject to dismissal from Trevecca Nazarene University.)
4. Provide the Transfer Recommendation Form to the dean of students from the college or university most recently attended and have the reference send the form directly to Trevecca Nazarene University.
5. Transfer applicants who have earned fewer than 30\* transferable semester hours of credit from a regionally accredited institution after their official high school graduation date at the time of application must request that an official high

school transcript and official scores from ACT/SAT be sent directly to Trevecca. Transfer students who have not earned or passed a college-level mathematics and/or English composition course at another institution should submit official ACT/SAT scores for placement at Trevecca. ACT superscoring will be accepted for scholarships and course placement only. Admission will be based on ACT composite scores or SAT total scores. If scores are not available, placement testing will be required through the Office of Academic Services.

6. Applicants with college-level course work from foreign institutions must have their transcripts evaluated by a credential evaluation service such as World Education Services, [www.wes.org](http://www.wes.org).

*\*Not including credit from CLEP, IB, AP exams, institutional credit by examination, remedial or developmental course work, or non-academic orientation course.*

## Early Admission

The high-achieving and mature students whose school officials, parents, and others from whom the University may seek information believe they can benefit by entering college a year early may be admitted under the Early Admissions Program. To do so, these minimum requirements must be fulfilled:

1. Completion of the junior year in high school with a grade point average of 3.50.
2. Completion of at least 12 units of secondary credit, 7 of which must be college preparatory subjects (including English, 3 units; mathematics, natural science and social science).
3. A minimum composite score of 27 on the ACT (or 1260 SAT Evidence-Based Reading and Writing + Math total score).
4. Provide favorable recommendations and/or approval from high school officials and others as may be designated by the Office of Admissions. If advisable, personal interviews may be requested. An applicant desiring high school graduation should ascertain from his or her high school officials whether or not college credits earned may also be applied toward requirements for a high school diploma.
5. Completion of all regular admission requirements.

## Readmission

Students who have attended Trevecca previously and are not registered in the current semester should apply for readmission. Students applying for readmission are considered on the same basis as new applicants to the University for that particular term. If a student has attended any other college or university since the last term of enrollment at Trevecca, official transcripts must be sent. Applicants should contact the Office of Admissions to determine what particular requirements may be needed. Readmission cannot be considered if the student has any unsettled business with Trevecca Nazarene University or any other institution attended, whether in the form of a financial, disciplinary, or academic obligation. Once those issues have been resolved and the Office of Admissions has been notified of the resolution in writing by that institution, the application will be considered. The University reserves the right to refuse readmission to a student on any grounds deemed sufficient by the Trevecca Nazarene University administration.

A student who receives his/her first academic suspension from Trevecca Nazarene University may apply for readmission to the University after one semester. Any student who receives two academic suspensions may apply for readmission after one year from the date of the last suspension. It is the University's expectation that students will use their time wisely (during suspension) by taking courses at a regionally accredited college or university that could raise their cumulative GPA to a minimum 1.8 or higher. Students should work with the Academic Records Office and their advisor to make sure credits will transfer. Academic reinstatement will be contingent on the student securing a minimum cumulative GPA of 1.8 or higher before returning to Trevecca. In no case is reinstatement a guarantee.

### Enrollment Process

1. Obtain and complete the degree-seeking application for traditional undergraduate admissions. Indicate the desired term of enrollment and desired major. Submit the application to the Office of Admissions. Submit all supporting materials as outlined in this catalog to the Office of Admissions.
2. After all application materials have been received by the Office of Admissions, they will be reviewed by the Admissions Committee after which notification of a decision or the need for additional materials will be sent. Acceptance to the University may be granted with stipulations that must be met for continued enrollment. These stipulations supersede any other progression requirements outlined in the catalog or other university documents.
3. All applicants upon admittance to the University are required to submit a \$200 enrollment deposit by May 1 for the fall semester enrollment, December 15 for the spring semester enrollment, or by May 15 for the summer semester enrollment. This enrollment deposit is non-refundable after the stated deadlines. All freshmen and transfers will have their deposit applied to their orientation costs. (Orientation is required.) All readmission and non-degree seeking applicants will have the full amount applied to their student account. Admitted students may pay their \$200 enrollment deposit online. In addition, checks or money orders made payable to Trevecca Nazarene University and must be submitted to the Office of Admissions.
4. Submit the online Residency Information Application for on-campus housing or off-campus commuter to the Center for Student Development. The online application will be provided after a student is admitted to the University and the deposit is received. A housing interview is required for students 23 years of age or older who wish to live in a residence hall. Those who wish to live off campus must receive permission from the Center for Student Development after submission of the Residency Information Application.
5. Submit the confidential Medical Health History and Immunization Forms to Trevecca's Student Health Clinic prior to registration. These forms are found online at [www.trevecca.edu/health](http://www.trevecca.edu/health). All information on the form will be maintained in strictest confidence by the professional medical staff.

6. For freshman admission, a final high school transcript stating date of graduation must be forwarded immediately after graduation. If one is eligible by GED or another approved alternative to a high school diploma, an official score report and partial high school transcript must be sent directly from each reporting institution. Request that an official academic transcript be forwarded directly to Trevecca from any college/university for any dual enrollment or concurrent credit completed in high school. (An applicant who fails to acknowledge attendance in any college or university where he/she has been previously registered is subject to dismissal from Trevecca Nazarene University.)
7. Transfer students should submit any final transcripts from current terms and institutions that indicate work completed since admission was granted.

### NON-DEGREE SEEKING ADMISSIONS

Students who do not plan to earn a degree from Trevecca may apply for admission through any of the following programs and may take one or more courses at Trevecca. A maximum of 16 total semester hours\* may be earned in this status. Non-degree seeking status is not automatic and is usually granted for one term only except in special circumstances. Some statuses described below may be approved for exception on the limit of enrollment and of maximum hours earned upon written appeal to the Admissions Committee. Non-degree seeking students are prohibited by federal regulations from receiving federal financial assistance.

\*The 16 total semester hours limitation does not apply to dual enrollment students.

#### Audit Admission

Individuals wishing to attend class presentations as a non-participant in a non-credit, non-degree seeking status may apply to audit a course. Audit is non-credit in all cases and is charged a per-hour auditing fee. Since all classes are not open for audit, students must have prior approval of the instructor and University registrar. Students taking courses for credit have priority over audit students for class entry. Therefore, audit students may register on a space-available basis only. Students may not audit private music lessons, trips, or courses in special degree programs.

#### Dual Enrollment Admission

High school students, upon recommendation of the high school principal or counselor, may be granted dual enrollment admission during the junior or senior year in high school. Before dual admission is granted, the applicant must take the ACT or SAT and have the official qualifying scores sent to Trevecca's Office of Admissions. An official partial high school transcript with a qualifying grade point average must also be submitted. Such students may take University classes while completing their high school diploma. A signed guidance counselor agreement must be signed and sent to the Office of Admissions in order to ensure that the student's school will grant dual enrollment credit.

#### Post-Graduate Admission

Non-Degree Post-Graduate status is for students who hold an undergraduate degree from a regionally accredited college or university and would like to take additional undergraduate courses

at Trevecca. In addition to the application and enrollment deposit, a student must submit an official copy of the college transcript with degree and graduation date posted.

### Transient Admission

Admission as a transient student is granted on the basis of a completed application, enrollment deposit, and an official "letter of good standing" from the institution currently being attended. The letter must be mailed directly to Trevecca's Office of Admissions from the academic dean or registrar of the student's present institution.

A student coming directly from high school to summer school at Trevecca needs to supply a high school transcript, test scores, application, enrollment deposit and letter of acceptance from the university they will attend during the fall semester.

### Regular Non-Degree Admission

Students who do not wish to earn a degree, but otherwise would normally fall into the freshman or transfer admission category, may apply as a non-degree seeking student. All other admission requirements are the same as those for degree-seeking students.

## ADMISSION POLICIES AND REQUIREMENTS

### Application Deadlines

Students applying for admission or readmission to Trevecca Nazarene University must submit an application by the following dates:

August 1	Fall semester enrollment
April 15	Summer semester enrollment
December 1	Spring semester enrollment

### High School Curriculum for Admission

Students graduating from high school must have a regular diploma or higher. High school certificates of attendance, special diplomas, or the like are not sufficient for admission. Students who have not earned the regular diploma or higher may be admitted on the basis of passing a GED or another approved alternative to a high school diploma (see section on Admission of Non-High School Graduates (p. 27)) and submitting ACT or SAT scores (ACT composite score of 18 or above; or SAT Evidence-Based Reading and Writing + Math total score of 960 or above).

### Admission Policy for Freshmen

A freshman applicant may be considered academically eligible for admission to Trevecca Nazarene University when one of the following two conditions are met:

1. A high school grade point average of 2.750 or above based on a 4.0 scale.
2. A high school grade point average of 2.500 – 2.749 based on a 4.0 scale with an ACT composite score of 18 or above, or SAT Evidence-Based Reading and Writing + Math total score of 960 or above. Admission decisions will be based on ACT composite scores or SAT total scores. ACT superscoring will be accepted for scholarship purposes and course placement only.\*

A freshman applicant may be admitted on Academic Alert after being reviewed by the Academic Decision Committee.

Academic Alert could result in:

1. Opt in placement in INT 1010 Study Skills or INT 1210 Fundamentals of Student Success (see "Academic Alert" in the Developmental Education & Basic Skills (p. 58) section of the Catalog).
2. The student's progress will be monitored through interviews and regular progress reports under the supervision of the Associate Dean of Student Success in the Center for Student Development.
3. All developmental and basic skills courses required by placement testing will be taken in specified sequence.

Academic Alert will be lifted when all of the requirements have been successfully completed.

\*Due to COVID-19, Trevecca Nazarene University transitioned to a test-optional admission policy for ACT/SAT scores based on a student's high school GPA. This temporary change in policy has been approved for upcoming entry terms as the University continues to monitor retention data and student success.

### Enrollment Deposit

All applicants upon admittance to the University are required to submit a \$200 enrollment deposit by May 1 for the fall semester enrollment or by December 15 for the spring semester enrollment. This enrollment deposit is non-refundable after the stated deadlines. All freshmen and transfers will have their deposit applied to their orientation costs. (Orientation is required.) All readmission and non-degree applicants will have the full amount applied to their student account. Check or money order made payable to Trevecca Nazarene University must be submitted to the Office of Admissions.

### Admission of Homeschooled Students

Admission of a homeschooler to Trevecca requires the same documentation as any other Trevecca freshman applicant (i.e. submitting official ACT/SAT scores\*, qualifying under the Freshmen Admissions Policy, etc.). The main difference is in the generation of the homeschooler's high school transcript. Trevecca requires a high school transcript with all the subjects and grades taken by the student.

If the homeschooler's education is:

1. associated with an umbrella school organization, then the organization should provide the University with the official high school transcript.
2. parent and student designed curriculum, then the parent as the primary instructor should provide the University with the official high school transcript.

Trevecca recognizes homeschool transcripts under parental authorization. Umbrella school and correspondence school transcripts are also accepted.

\*In order to qualify for test-optional admission and scholarship awarding, homeschool transcripts must be issued to Trevecca from a registered umbrella program. To verify school status, please confirm that the umbrella school is recognized by ACT or SAT

and has a CEEB code associated with it. Transcripts created by and sent from a parent of a homeschooled student will require either an ACT or SAT score to be submitted for admission and scholarship consideration.

### Admission of Non-High School Graduates

Applicants may be admitted on the basis of a minimum passing score on an approved alternative to a high school diploma.

Applicants must submit a minimum ACT composite score of 18 (960 Evidence-Based Reading and Writing + Math total score on the SAT) to meet the conditions of the Admission Policy.\*

Alternative tests include:

- GED — General Education Development
- HiSET — High School Equivalency Test
- TASC — Test Assessing Secondary Completion

\*While Trevecca has a test-optional policy for incoming freshmen students, students who have not earned a high school diploma must submit ACT or SAT scores.

### Admission of International Students

International students who wish to enter the University must file their applications and complete certified copies of official transcripts, certificates, diplomas and degrees translated to English well in advance of the semester for which they seek admission.

International students must show evidence of ability to understand and use English sufficiently well to succeed in their work at Trevecca. All international students must demonstrate English proficiency in one of the following ways:

Submit a successful official TOEFL score report.

- A minimum TOEFL score of 500 is required on the paper-based test; or
- A minimum score of 173 is required on the computer-based test; or
- A minimum score of 61 is required on the Internet-based test; or

Submit a successful official Duolingo score report.

- A minimum Duolingo score of 85 is required on the Internet-based test.

The TOEFL/Duolingo requirement can be waived if:

- A student has attended a school for at least two years whose medium of instruction is English and successfully passed English. The student must be able to provide verification that the school did teach in English and that the student was not enrolled in any English support courses, such as ESL classes, during that time; or
- A student submits an official college-level transcript showing completion of coursework at a “C” level (2.0 GPA) or better equivalent to Trevecca’s English Composition (ENG 1020) from an accredited college or university; or
- A student submits a successful official IELTS (International English Language Testing System) score report with an Overall Band Score of 5.5 or higher.

The TOEFL examination is administered in many overseas testing centers. Students who wish to take the test should contact TOEFL, Educational Testing Service, Box 6151, Princeton, New Jersey 08541-6151 or [www.toefl.org](http://www.toefl.org).

The Duolingo examination is administered online and can be taken on demand by students. Students who wish to take the test should contact Duolingo, [www.english-test-duolingo.com](http://www.english-test-duolingo.com).

All regular admission requirements must be completed before official acceptance will be granted, including evidence of financial resources sufficient to pay expenses while a student at the University. Trevecca’s Certification of Financial Support must be on file at the time an I-20 is issued. International students will have the same financial policy applied to them as any other student. Unless there is documented proof of reading, writing, and math skills, international students will be required to register for developmental courses.

All students residing in the United States on an F-1 Student Visa and taking courses from Trevecca Nazarene University may take only one online class per semester during the period of their study. This is a requirement of the SEVIS program of the Immigration and Naturalization Service.

### Admission to Professional Programs

These professional programs have special admission requirements:

- Music Education
- Music Theory and Composition
- Music Performance (Vocal and Instrumental)
- Nursing
- Social Work
- Teacher Education

The specific procedures for each program are described in the music; science, engineering and math; social and behavioral sciences; and teacher education department sections of this Catalog.

### Admission Policy for Transfer Applicants

Applicants from other institutions seeking admission to the University must present evidence of good standing from the institution last attended and official transcripts of all college work taken. The institution must be a college or university accredited by a Commission on Colleges of a regional accrediting association. Any applicant who has not received an honorable dismissal (i.e. suspension or probation) from the previous institution will not be considered for enrollment at Trevecca until a minimum of one semester of suspension has elapsed.

A transfer applicant may be considered academically eligible for admission to Trevecca Nazarene University when the following GPA requirement is met:

Classification	Quality Hours*	GPA Requirement
<i>Four-Year Degrees:</i>		
Freshman	0-29	1.60 or higher
Sophomore	30-59	1.80 or higher
Junior	60-89	1.95 or higher
Senior	90+	2.00 or higher
<i>Two-Year Degrees:</i>		
First Year	0-29	1.80 or higher
Second Year	30-60	2.00 or higher

\* Hours attempted that impact a student's cumulative GPA.

If the admission condition is not met, a transfer applicant may be reviewed for admission on academic probation. Academic probation includes:

1. Students granted admission on academic probation may be placed in INT 1150 Engaging Academic Success. As a student advances in class, the minimum academic level increases according to the scale on page 56 to assure that the 2.0 minimum grade point average requirement is met for graduation.
2. The student's progress will be monitored through interviews and regular progress reports under the supervision of the Associate Dean of Student Success in the Center for Student Development. Students on probation are required to have counseling and class schedule approval by the Associate Dean of Student Success in the Center for Student Development before they are allowed to register and are required to maintain a 2.0 term GPA for courses taken during the semester of probation to avoid suspension the following term.
3. Students may take INT 1150 Engaging Academic Success in the first semester of academic probation. Students who continue for more than one semester on academic probation may continue the class as INT 1155.

### Academic Alert for Incoming Freshman Applicants

The criteria for Academic Alert designation is as follows.

- Any student with a high school GPA below 2.50 is designated AA.
- Any student with a high school GPA at least 2.5 but below 2.75 is designated AA if they do not have at least an ACT Composite Score of 18 or SAT Total Score of 960.
- Students who do not submit ACT/SAT scores are designated AA if they score 0-32 on the English placement test AND 0-6 on the math placement test.
- Students who voluntarily submit ACT/SAT scores are designated AA if EITHER of the following two conditions applies:
  1. Have an ACT English test score 1-18 AND Math test score 1-19, OR

2. Have an SAT Reading test score of 10-25 AND SAT Math test score of 200-510.

Students identified as Academic Alert based on ACT/SAT scores have an opportunity to take a placement test (English, Math, or both) to test out of a basic skills class (INT 0960 Intermediate Algebra, ENG 1010 Introduction to Rhetoric, or both). If a student scores EITHER 33-50 on the English placement test OR 7-10 on the Math placement test, the student will no longer be considered on Academic Alert.

### Academic Probation for Incoming Transfer Applicants

Incoming transfer students can qualify for academic probation by meeting the following criteria:

Classification	Quality Hours*	Probation Level
<i>Four-Year Degrees:</i>		
Freshman	0-29	1.40 to 1.59
Sophomore	30-59	1.60 to 1.79
Junior	60-89	1.75 to 1.94
Senior	90+	1.80 to 1.99
<i>Two-Year Degrees:</i>		
First Year	0-29	1.60 to 1.79
Second Year	30-60	1.80 to 1.99

\* Hours attempted that impact a student's cumulative GPA.

### Transfer from Other Colleges

A grade of D on transfer work will be accepted with the following qualifications: (1) A transfer course in which a D has been earned will not be allowed to count toward a major or minor; (2) Policy will apply only to work transferred from regionally accredited institutions of higher learning. Transfer students with grade point averages below minimum standards will be entered on probation. (Refer to the system of academic probation and suspension (p. 58) located in the Academic Policies section of the Catalog.)

Applicants should request that their official academic transcript(s) be mailed to the Office of Admissions. Transcripts must arrive prior to registration in ample time for an official evaluation of course credit to be completed. A credit evaluation of transfer credit is given to the student for advising purposes. The University is not responsible for accommodating duplicate course work that is discovered with the arrival of transcripts after the advising dates have passed.

Transfer students will meet all of the same general education curriculum requirements as other students, with the following exceptions:

Foundations Tier:

- Any college level Math will be accepted for students transferring 12+ approved semester credit hours (remedial, developmental and statistics courses are excluded).

Context Tier:

- First-time students transferring 12+ approved semester credit hours, including two history courses, will be allowed to

substitute one of those courses for the World Civilization requirement and count the other history course as meeting the Institutional Human Sciences general education/liberal arts requirement.

- First-time students transferring between 30 and 59 approved semester credit hours are exempt from taking a philosophy course.
- First-time students transferring between 60 and 89 approved semester credit hours are exempt from taking a philosophy course and REL 4000 Christian Life and Ministry.
- First-time students transferring with 90 or more approved semester credit hours are exempt from taking a philosophy course, REL 4000 Christian Life and Ministry, and either REL 2000 Introduction to Biblical Faith or REL 3000 Christian Tradition.

Natural Sciences Tier:

- First-time students transferring 12+ approved semester credit hours, including two lab science courses, will be allowed to substitute one of those classes for SCI 2600 Issues in Science and count the other science course as meeting the Laboratory Science general education/liberal arts requirement.

### **Associate of Arts/Associate of Science Transfer\***

Any student who has completed an Associate of Arts, Associate of Science, or Associate of Fine Arts degree from a regionally accredited post-secondary institution prior to starting at Trevecca will be considered to have met all requirements for graduation from Trevecca Nazarene University, with the following exceptions:

1. Students will be required to take REL 2000 Introduction to Biblical Faith and REL 3000 Christian Tradition.
2. Students will be required to complete any prerequisites for upper-division courses.
3. Students will be required to complete additional elective courses beyond the 6 hours of general education religion courses and required core and supporting courses in their major to satisfy the 120-credit-hour requirement for graduation from Trevecca.
4. Students enrolled in licensure programs (teacher education, nursing, and social work) will be required to complete all courses necessary to meet state licensure standards, even if some of those courses are general education requirements that would otherwise be waived for students in non-licensure degree programs who have completed an Associate of Arts, Associate of Science, or Associate of Fine Arts degree.

Trevecca Nazarene University is a participant in the Tennessee Transfer Pathway. Tennessee Transfer Pathways (TTPs) are designed to help community college students plan for transferring to a Tennessee public university or select regionally accredited, nonprofit, Tennessee private colleges and universities to complete their baccalaureate degree. The TTPs also constitute an agreement between community colleges and four-year colleges/universities confirming that community college courses meet major preparation requirements. A student who completes all of the courses listed on a particular Transfer Pathway will earn an AA or AS degree at the community college. The student is responsible for following the TTP exactly to ensure transfer of hours. A minimum

grade of “C” is required for courses to transfer. Admission into Trevecca does not guarantee admission into a specific program.

*\*This policy does not apply to students who have been awarded the Associate of Applied Science (AAS) degree.*

### **Transfer from Non-Accredited Colleges**

After one full-time semester of satisfactory work at Trevecca, a student may have credits earned at a non-accredited college reviewed for acceptance as a basis for academic standing. The procedure is to require a statement from three (3) accredited colleges that have previously accepted credits earned from the non-accredited college. Evaluation of courses will be made on an individual basis. No credit will be given for courses below C, and courses must parallel course offerings at Trevecca Nazarene University. Only hours earned (not grades or GPA) will transfer. All transfer credit issues pertaining to general education core, college-level learning, instructional quality, and course equivalency shall receive final resolution through a collaborative effort involving discipline-appropriate faculty and department chairperson(s), school dean or associate vice president for academic services.

Credit from non-regionally accredited proprietary schools will be validated for credit only by demonstration of competency through a departmental exam or nationally recognized testing agency (e.g., CLEP). CLEP tests will be used when available.

### **Transfer from Bible Colleges**

Trevecca Nazarene University will accept up to 90 semester hours of credit (not grades or GPA) for courses with grades of C or above from Bible colleges accredited by the Association for Biblical Higher Education (ABHE). In addition to credits accepted, applicants must meet all requirements for graduation at Trevecca, including general education requirements and departmental requirements.

### **Credit by Examination**

Trevecca Nazarene University recognizes several national testing programs that provide students with opportunities to earn college credit. Students may earn a total of 45 credit hours for passing test scores on subject-specific tests. Credit will be entered on the student’s official transcript. Credit may be earned with minimum qualifying scores as recommended by the American Council of Education. Testing credit awarded at other schools must also meet the above standard before being received for transfer credit. Official score reports must be sent directly to Trevecca. Testing credit is not assigned in the same area a student already has credit, and the examination must be taken within two weeks of enrollment if credit is sought for a currently enrolled course.

The following programs are approved:

#### **Advanced Placement (AP)**

Applicants who have participated in the Advanced Placement Program, sponsored by the College Entrance Examination Board, while in high school will receive credit for scores of 3, 4, or 5. The official score report must be sent directly to Trevecca. Trevecca’s CEEB Code is 1809.

**College Level Examination Program (CLEP)**

CLEP examinations are offered at testing centers across the nation, including Trevecca's testing center. The testing center may be reached at 615-248-1346 or [www.trevecca.edu/offices-services/testing-center](http://www.trevecca.edu/offices-services/testing-center). Trevecca's CLEP Code is 1809.

**International Baccalaureate Organization (IBO)**

Scores for the International Baccalaureate Organization will be evaluated and credit assigned to the appropriate areas.

**DSST**

DSST examinations are offered at testing centers across the nation, including Trevecca's testing center. The testing center may be reached at 615-248-1346 or [www.trevecca.edu/offices-services/testing-center](http://www.trevecca.edu/offices-services/testing-center). Trevecca's DSST Code is 9784.

**New Student Orientation**

The orientation program is designed to acquaint each new student and his or her family with University life and University personnel. New student orientation is mandatory for all admitted freshmen and transfer applicants. It is offered in June and at the beginning of the fall and spring semesters. It includes group guidance sessions, personal counseling regarding curriculum, and social, recreational and religious events.

**Testing**

The ACT/SAT scores of freshmen and transfer students who have not earned college-level English and Math credits are used to determine entry-level courses for English composition and mathematics. Trevecca accepts a student's highest composite score for scholarship purposes and highest Math, English, and Reading scores for placement. ACT superscoring will be accepted for scholarship purposes and course placement only. Certain entering students will be required to take developmental studies courses based on their scores.

Freshmen students who have not earned college-level mathematics and/or English credits or submitted their official ACT/SAT scores must complete placement test in the appropriate area(s) prior to (or during) orientation and may be required to enroll in appropriate developmental courses. ACT superscoring will be accepted for scholarship purposes and course placement only.

A new student will be placed in an entry-level course based on the following:

<b>English Placement</b>		<b>Math Placement</b>	
<b>ACT English</b>	<b>SAT Critical Reading</b>	<b>ACT Math</b>	<b>SAT (beginning March 2016 test date) Math</b>
28+	630+	26+	620+
19-27	470-620	22-25	580-610
18	450-460	20-21	520-570
17 & below	440 & below	19 & below	470 & below
			510 & below
			510 & below

ENG 1080  
Composition II:  
Critical Reading,  
Writing, and  
Thinking

ENG 1020 English  
Composition I

ENG 1010  
Introduction to  
Rhetoric

ENG 1010 + ENG  
1010L Introduction  
to Rhetoric and Lab

MAT 1510 Calculus I

MAT 1310 Precalculus

MAT 1040 Concepts of  
Mathematics OR INT  
1055 College Algebra\* OR  
MAT 1080 Problem  
Solving: A Quantitative  
Reasoning  
Approach OR MAT 1090  
Mathematics of History  
and Cultures

INT 0960 Intermediate  
Algebra\*\*

*\*College Algebra does not satisfy the general education mathematics requirement.*

*\*\*Developmental courses do not earn credit toward graduation.*

## **Other Placement**

Freshmen accepted under Academic Alert may take INT 1010 Study Skills or INT 1210 Fundamentals of Student Success (see "Academic Alert" in the Developmental Education & Basic Skills (p. 58) section of the Catalog).

Freshmen and transfer students who have not earned college-level mathematics and/or English credits or submitted their official ACT/SAT scores must complete placement test in the appropriate area(s) prior to (or during) orientation and may be required to enroll in appropriate developmental courses. ACT superscoring will be accepted for scholarship purposes and course placement only.

## **Housing Information for New Students**

Housing requirements are determined by the Center for Student Development. An online Residency Information Application (for on-campus housing and off-campus commuter students) is required once a person has been admitted and paid his or her \$200 enrollment deposit. Residence hall and roommate assignments are based on the date the enrollment deposit is paid. A housing interview is required for students 23 years of age or older who wish to live in a residence hall. Those who wish to live off campus must receive permission from the Center for Student Development.



## NON-TRADITIONAL UNDERGRADUATE PROGRAMS OFFERED

Traditionally, college education has been available only to those with time and money to spend several years away from work, and usually away from home. People who either choose or need to work often find no practical way of continuing their education. To meet the needs of the working adult, Trevecca Nazarene University offers the following adult degree-completion programs:

### Business

The Skinner School of Business and Technology offers a BS in Business for students wishing to pursue a career in business administration, management, marketing, or other related field. Students must have at least 40 semester hours of college credit. Admission requirements are available in the Adult Studies Catalog from The Office of Graduate and Adult Education.

Please call (615) 248-1444 or (844) TNU-GRAD for further information or access the website: [www.trevecca.edu/programs/business](http://www.trevecca.edu/programs/business). Inquiries may also be e-mailed to [GRAEadmissions@trevecca.edu](mailto:GRAEadmissions@trevecca.edu).

### Business Management

Students seeking a general business program should consider the AS in Business Management. Admission requirements are available in the Adult Studies Catalog from The Office of Graduate and Adult Education.

Please call (615) 248-1444 or (844) TNU-GRAD for further information or access the website: [www.trevecca.edu/programs/business-management-a.s](http://www.trevecca.edu/programs/business-management-a.s). Inquiries may also be e-mailed to [GRAEadmissions@trevecca.edu](mailto:GRAEadmissions@trevecca.edu).

### Christian Ministry

The Millard Reed School of Theology and Christian Ministry offers a B.A. in Christian Ministry in two ways:

1. As an accelerated adult degree-completion online program, and
2. An adult degree-completion program designed to meet the specific needs of Salvation Army Southern Territory personnel.

Christian Ministry Online (CMO) is a fully online program providing adult students the opportunity to complete a college degree in a schedule and format particularly designed to meet their unique needs. The curriculum's major emphasis is to prepare persons for various areas of Christian service. The bachelor completion program is for those students who have at least 40 semester hours of college credit.

Please call (615) 248-1444 or (844) TNU-GRAD for further information or access the program website: [www.trevecca.edu/programs/christian-ministry](http://www.trevecca.edu/programs/christian-ministry).

The Christian Ministry Program (CMP) is a cooperative degree-completion program conducted for and with the Salvation Army Southern Territory. This program seeks to encourage life-long learning by providing the Southern Territory with educational support for its officers, soldiers, employees, and volunteers. Enrollment in the Christian Ministry Program is exclusively for Salvation Army personnel.

Please call (615) 775-2749 for further information or access the website: [www.trevecca.edu/academics/program/christian-ministry-salvation-army](http://www.trevecca.edu/academics/program/christian-ministry-salvation-army).

### Criminal Justice

Students seeking to complete their undergraduate degree and preparing to advance within a career in the Criminal Justice System should consider the BS in Criminal Justice, which is for those students who have at least 40 semester hours of college credit. Admission requirements are available in the Adult Studies Catalog from The Office of Graduate and Adult Education.

Please call (615) 248-1444 or (844) TNU-GRAD for further information or access the website: [www.trevecca.edu/programs/criminal-justice](http://www.trevecca.edu/programs/criminal-justice). Inquiries may also be e-mailed to [GRAEadmissions@trevecca.edu](mailto:GRAEadmissions@trevecca.edu).

### General Studies

Students with significant previously earned college credit who desire to have an associate degree conferred should consider the A.A. in General Studies. A B.A. in General Studies is also offered. Admission requirements for these programs are available in the Adult Studies Catalog from The Office of Graduate and Adult Education.

Please call (615) 248-1444 or (844) TNU-GRAD for further information. Inquiries may also be e-mailed to [GRAEadmissions@trevecca.edu](mailto:GRAEadmissions@trevecca.edu).

### Health Care Administration

Students seeking to expand their expertise in the healthcare field should consider the B.S. in Health Care Administration. The bachelor completion program is for those students who have at least 40 semester hours of college credit. Admission requirements for this program are available in the Adult Studies Catalog from The Office of Graduate and Adult Education.

Please call (615) 248-1444 or (844) TNU-GRAD for further information or access the website: [www.trevecca.edu/programs/bachelor-of-science-in-healthcare-administration](http://www.trevecca.edu/programs/bachelor-of-science-in-healthcare-administration). Inquiries may also be e-mailed to [GRAEadmissions@trevecca.edu](mailto:GRAEadmissions@trevecca.edu).

### Management and Leadership

Students seeking a management program should consider the BA in Management and Leadership, which is for those students who have at least 40 semester hours of college credit. Admission requirements are available in the Adult Studies Catalog from The Office of Graduate and Adult Education.

Please call (615) 248-1444 or (844) TNU-GRAD for further information or access the website: [www.trevecca.edu/programs/management-and-leadership](http://www.trevecca.edu/programs/management-and-leadership). Inquiries may also be e-mailed to [GRAEadmissions@trevecca.edu](mailto:GRAEadmissions@trevecca.edu).

### Psychology

Students seeking to expand their expertise in the psychology field should consider the B.A. in Psychology. The bachelor completion program is for those students who have at least 40 semester hours of college credit. Admission requirements for this program are available in the Adult Studies Catalog from The Office of Graduate and Adult Education.

Please call (615) 248-1444 or (844) TNU-GRAD for further information or access the website at [www.trevecca.edu/programs/bachelor-of-arts-in-psychology](http://www.trevecca.edu/programs/bachelor-of-arts-in-psychology). Inquiries may also be e-mailed to [GRAEadmissions@trevecca.edu](mailto:GRAEadmissions@trevecca.edu).

### Worship Studies

The BS in Worship Studies is strategically designed for the busy worship pastor already serving in a local church ministry but seeking opportunity to complete an undergraduate degree. Students must have at least 40 semester hours of college credit. Admissions requirements are available in the Adult Studies Catalog from The Office of Graduate and Adult Education.

Please call (615) 248-1444 or (844) TNU-GRAD for further information. Inquiries may also be e-mailed to [GRAEadmissions@trevecca.edu](mailto:GRAEadmissions@trevecca.edu).

## GRADUATE PROGRAMS OFFERED

To encourage and provide continued professional growth opportunities, Trevecca offers the following graduate programs:

### Graduate Business

Certificate:

- Data Analytics
- Human Resource Management
- Micro MBA

Master of Science:

- Management
- Health Care Administration
- Sport and Entertainment Management

Master of Business Administration

Master of Public Administration

Doctor of Business Administration

Undergraduate students who meet the enhanced admission requirements for the MBA (see Graduate Catalog) are qualified to apply up to 6 credit hours of graduate course work towards an MBA degree as part of Trevecca's Fast Path option. These courses will appear on the undergraduate transcript as general elective credits. See Trevecca Graduate Catalog for additional information.

For additional information, schedule of classes, and application for graduate admissions, write or call: The Office of Graduate and Adult Education, Trevecca Nazarene University, 333 Murfreesboro Road, Nashville, Tennessee 37210-2877 (615) 248-1444; (844) TNU-GRAD. E-mail: [GRAEadmissions@trevecca.edu](mailto:GRAEadmissions@trevecca.edu); Websites: [www.trevecca.edu/programs/health-care-administrations](http://www.trevecca.edu/programs/health-care-administrations), [www.trevecca.edu/programs/master-of-business-administration](http://www.trevecca.edu/programs/master-of-business-administration), [www.trevecca.edu/programs/public-administration](http://www.trevecca.edu/programs/public-administration), and [www.trevecca.edu/programs/doctor-of-business-administration](http://www.trevecca.edu/programs/doctor-of-business-administration).

### Graduate Counseling

Master of Arts:

- Clinical Mental Health Counseling

Master of Marriage and Family Counseling/Therapy

Doctor of Philosophy:

Clinical Counseling: Teaching and Supervision

For additional information, schedule of classes, and application for graduate admissions, write or call: Graduate Counseling Program, Trevecca Nazarene University, 333 Murfreesboro Road, Nashville, Tennessee 37210-2877; (615) 248-1384. E-mail: [admissions\\_gradcouns@trevecca.edu](mailto:admissions_gradcouns@trevecca.edu); Website: [www.trevecca.edu/gradcounseling](http://www.trevecca.edu/gradcounseling).

### Graduate Education

Master of Arts:

Teaching K-5

Teaching 6-12

Master of Education:

Curriculum and Online Teaching P-12

Educational Leadership

English Second Language PreK-12

Visual Impairments Special Education

Master of Library and Information Science PreK-12

Education Specialist:

Specialist in Accountability and Instructional Leadership

For additional information, schedule of classes, and application for graduate admissions, write or call: The Office of Graduate and Adult Education, Trevecca Nazarene University, 333 Murfreesboro Road, Nashville, Tennessee 37210-2877; (615) 248-1201; (844) TNU-GRAD. Inquiries may also be emailed to [GRAEadmissions@trevecca.edu](mailto:GRAEadmissions@trevecca.edu).

Websites: [www.trevecca.edu/programs/master-of-arts-in-teaching](http://www.trevecca.edu/programs/master-of-arts-in-teaching), [www.trevecca.edu/programs/curriculum-and-online-teaching](http://www.trevecca.edu/programs/curriculum-and-online-teaching), [www.trevecca.edu/programs/educational-leadership](http://www.trevecca.edu/programs/educational-leadership), [www.trevecca.edu/programs/english-learners](http://www.trevecca.edu/programs/english-learners), [www.trevecca.edu/programs/visual-impairments-special-education](http://www.trevecca.edu/programs/visual-impairments-special-education), [www.trevecca.edu/programs/accountability-and-instructional-leadership](http://www.trevecca.edu/programs/accountability-and-instructional-leadership), [www.trevecca.edu/programs/library-and-information-science](http://www.trevecca.edu/programs/library-and-information-science).

### Graduate Human Performance and Fitness

Master of Science:

Human Performance and Fitness (Pending SACSCOC Approval)

For additional information, schedule of classes, and application for graduate admissions, write or call: The Office of Graduate and Adult Education, Trevecca Nazarene University, 333 Murfreesboro Road, Nashville, Tennessee 37210-2877; (615) 248-1444 or (844) TNU-GRAD; E-mail: [GRAEadmissions@trevecca.edu](mailto:GRAEadmissions@trevecca.edu).

### Graduate Instructional Design and Technology

Master of Science:

Instructional Design and Technology

For additional information, schedule of classes, and application for graduate admissions, write or call: The Office of Graduate and Adult Education, Trevecca Nazarene University, 333 Murfreesboro Road, Nashville, Tennessee 37210-2877; (615) 248-1444; (844) TNU-GRAD. E-mail: [GRAEadmissions@trevecca.edu](mailto:GRAEadmissions@trevecca.edu); Website:

[www.trevecca.edu/academics/program/instructional-design-technology-m.s.](http://www.trevecca.edu/academics/program/instructional-design-technology-m.s.)

### **Graduate Leadership**

Master of Arts in Organizational Leadership

Doctor of Education:

Leadership

For additional information, schedule of classes, and application for graduate admissions, write or call: The Office of Graduate and Adult Education, Trevecca Nazarene University, 333 Murfreesboro Road, Nashville, Tennessee 37210-2877; (615) 248-1444; (844) TNU-GRAD. E-mail: [GRAEadmissions@trevecca.edu](mailto:GRAEadmissions@trevecca.edu); Websites: [www.trevecca.edu/programs/organizational-leadership](http://www.trevecca.edu/programs/organizational-leadership), [www.trevecca.edu/programs/leadership](http://www.trevecca.edu/programs/leadership).

### **Graduate Physician Assistant**

Master of Science:

Medicine (Physician Assistant)

For additional information, schedule of classes, and application for graduate admissions, write or call: Graduate Physician Assistant Program, Trevecca Nazarene University, 333 Murfreesboro Road, Nashville, Tennessee 37210-2877; (615) 248-1225. E-mail the PA Enrollment Counselor, Faye Hodgkin, at [fdhodgin@trevecca.edu](mailto:fdhodgin@trevecca.edu). Website: [www.trevecca.edu/programs/physician-assistant](http://www.trevecca.edu/programs/physician-assistant).

### **Graduate Religion**

Master of Arts:

Church and Community  
Theology and Biblical Studies

For additional information, schedule of classes, and application for graduate admissions, write or call: The Office of Graduate and Adult Education, Trevecca Nazarene University, 333 Murfreesboro Road, Nashville, Tennessee 37210-2877 (615) 248-1444; (844) TNU-GRAD. E-mail: [GRAEadmissions@trevecca.edu](mailto:GRAEadmissions@trevecca.edu); Websites: [www.trevecca.edu/programs/church-and-community](http://www.trevecca.edu/programs/church-and-community) and [www.trevecca.edu/programs/theology-and-biblical-studies](http://www.trevecca.edu/programs/theology-and-biblical-studies).

### **Graduate Worship**

Master of Arts:

African American Worship and Leadership Studies  
Worship  
Worship and Business Management  
Worship and Leadership

Undergraduate students who meet the enhanced admission requirements for the MA in Worship programs of study (see Graduate Catalog) are qualified to apply up to 6 credit hours of graduate coursework towards a MA in Worship degree as a part of Trevecca's Fast Path option. These courses will appear on the undergraduate transcript as general elective credits. See Trevecca Graduate Catalog for additional information.

For additional information, schedule of classes, and application for graduate admissions, write or call: The Office of Graduate and Adult Education, Trevecca Nazarene University, 333 Murfreesboro Road, Nashville, Tennessee 37210-2877 (615) 248-1444; (844) TNU-GRAD. E-mail: [GRAEadmissions@trevecca.edu](mailto:GRAEadmissions@trevecca.edu); Websites: [www.trevecca.edu/academics/department/center-for-african-american-worship-studies](http://www.trevecca.edu/academics/department/center-for-african-american-worship-studies) and [www.trevecca.edu/programs/worship-and-leadership](http://www.trevecca.edu/programs/worship-and-leadership).

# Financial Information

## SCHEDULE OF CHARGES (2022–2023)

### Tuition-Per Semester Credit Hour<sup>(1)</sup>

#### Traditional Programs

Undergraduate Tuition	
12-18 hours (block)	\$13,650
1-11 hours	1,055
19+ hours	969
Undergraduate Summer School	346
Online Dual Enrollment (per 3-hour course)	500
Face-to-Face Dual Enrollment (per credit hour)	250
Undergraduate Auditing (per credit hour)	55
Undergraduate Nursing <sup>(1a)</sup>	TBA

#### Nontraditional Programs

Undergraduate Business Management (AS)	353
Undergraduate Christian Ministry Online (BA)	327
Undergraduate Community and Human Services (AA)	353
Undergraduate Criminal Justice (BS)	395
Undergraduate General Studies (AA)	353
Undergraduate General Studies (BA)	395
Undergraduate Health Care Administration (BS, on campus & online)	419
Undergraduate Human Development and Family Studies (BA)	395
Undergraduate Management and Leadership (BA, on campus & online)	419
Undergraduate Psychology (BA)	419
Adult Degree-Completion Electives	353
Post Baccalaureate Program <sup>(2)</sup>	500
Continuing Education Unit (per unit)	100

#### Graduate Programs

Business Administration-DBA	699
Counseling	706
Counseling-PhD	799
Education-COT	435
Education-Ed Leadership	530
Education-EdS	562
Education-ESL	435

Education-MAT	530
Health Care Administration	500
Instructional Design & Technology	463
Leadership-MOL	491
Leadership-EdD	699
Library Science-MLIS	435
Management (MSM, MBA - on campus & online)	590
Public Administration - MPA	563
Physician Assistant (per semester)	14,200
Religion	463
Worship	463

#### Room and Meal Plan-Per Semester

Regular Room	2,350
Private Room	3,650
21 Meal Plan	2,600
12 Meal Plan	1,920
Commuter Meal Plan I (25 meals)	250
Commuter Meal Plan II (75 meals)	605

#### Department Charges

Science Laboratory Fee	60
Life, Calling and Purpose - LINK (INT 1100)	100
Life, Calling and Purpose - TREK (INT 1100)	150
Practicum I: Exercise Science (EXS 2240)	30
Kinesiology (EXS 3100)	30
Practicum II: Exercise Science (EXS 3240)	30
Sports Medicine (EXS 3500)	30
Fitness Assessment and Exercise Prescription (EXS 4300)	30
Therapeutic Modalities (EXS 4515)	30
Therapeutic Exercise and Rehabilitation I (EXS 4525)	30
Therapeutic Exercise and Rehabilitation II (EXS 4530)	30
Research Methods and Design - Exercise Science (EXS 4540)	30
Introduction to Health and Wellness (HPE 1500)	60
Introduction to Sport Management (SMC 2050)	45
Middle Tennessee History Seminar (HIS 3210)	200

Political Science (POL 3060, POL 3061, POL 3062, POL 3063)	100	Technology Fee	50
Leadership Paradigms (LDR 2100)	250	<b>Other fees</b>	
Adventure Based Leadership (LDR 2200)	250	Late Registration Fee	100
Life of the Christian Minister (REL 4100)	60	Returned Payment Fee	35
Ministry of Compassion (ICS 3070)	150	Orientation Fee	200
Strategies of Cultural Immersion (ICS 3200)	25	<b>Records</b>	
Civil Rights Experience (SJS 2020)	500	Prior Learning Evaluation Fee (per petition)(non-refundable)	50
Private instruction in Music (per credit hour)	320	Prior Learning Transcription Fee (per credit hour)	10
Additional fee for voice instruction (half hour/hour)	75/150	Directed Study Fee (includes Reading courses)	50
Gospel Choir (MCM 1800)	50	Additional specific charges and fees for adult studies programs and graduate programs are published in their respective catalogs.	
Vocal Edge Ensemble (MCM 1825)	15	Notes:	
Commercial Vocal Ensemble (MCM 1830)	15	(1) (a) For students enrolled in the Nursing Program of study, there will be additional charges for the course hours taken at Belmont University. These additional charges are calculated and published in May and may be accessed by calling the Nursing Program Coordinator at (615) 248-1540 or the Office of Student Financial Services at (615) 248-1242. Students enrolled in the Nursing Program who are at Belmont University for much of their day may request to be approved for the 12 Meal Plan which has a lower cost than the usual Full Meal Plan. Students should contact the Center for Student Development to make their request.(b) Textbook rental for traditional undergraduate students will be included in tuition. Federal regulation does allow for students to opt out of the free textbook rental program if students wish to purchase textbooks on their own. Please contact the Office of Student Financial Services for more details.	
Instrument Repair (MUS 3050)	10		
Songwriting Fee (MCM 2000)	25		
Kaplan Fee (NUR 1600, NUR 4015)	294		
Silent Retreat (SWK 4450)	118		
<b>Teacher Education</b>			
Becoming a Teacher (EDU 1020)	205	(2) Directed Study taken by Post Baccalaureate students is charged regular University tuition plus fee.	
Enhanced Student Teaching (EDU 4640, EDU 4670, EDU 4680, SED 4660)	1,200	(3) Damage in a residence hall for which responsibility cannot be determined will be charged on a pro rata basis to all residents during the semester. Person(s) known to be responsible for vandalism will be charged the full amount personally. Damage in a student's room is charged to the resident(s) of that room or to the person(s) known to have caused the damage.	
Job Embedded Mentoring Fee (EDU 4740, EDU 4741, EDU 4742)	1,200		
Other Teacher Education Course Fees:			
(ALH 2100, ECE 2200, ECE 3370, EDU 2012, EDU 2100, EDU 3370, EDU 3410, EDU 3556)	70		
(ECE 2000, ECE 3455, ECE 3465, ECE 4130, EDU 2300, EDU 2350, EDU 2565, EDU 2825, EDU 3455, EDU 3465, EDU 3510, EDU 4130, EDU 4230, ENG 3180, ENG 3750, ESL 2010, ESL 3010, ESL 3150, ESL 4010, PSY 2500, PSY 3411, SED 3060, SED 3070, SED 3100, SED 3200, SED 3300, SED 3350, SED 3400, SED 3450)	105		
<b>Processing Fees</b>			
<b>Admissions</b>			
ACT Test Fee	50		
Application Fee Undergraduate (non-refundable)	25		
Enrollment Deposit	200		
<b>Center for Student Development</b>			
Damage to Residence Halls <sup>(3)</sup>	TBD		
<b>General</b>			
<b>Fees per semester</b>			
Student Resource Fee	450		

## METHODS OF PAYMENT

The registration of a student signifies an agreement by the student and his or her parents to fulfill the related financial obligations for that semester and to comply with the payment policies established by the University and reflected in this Catalog. The University expects that every student will care for his or her account and believes that responsibility for handling the student account is part of the educational experience.

*Expenses Are Due and Payable as Follows:*

All expenses for the semester, after subtraction of financial aid awards, are due and payable before the beginning of classes for that semester.

Trevecca has established an agreement with TouchNet to administer our tuition payment plan. An interest free payment plan is available to enable students to more easily budget and afford their educational expenses. Students who are not prepared to pay their semester charges in full at the time of registration should contact the Office of Student Financial Services for information regarding the TouchNet tuition payment plan.

A one and one-half percent (1.5%) late fee will be added at the end of each month to any unpaid balance which is at least thirty (30) days old. Each semester must be paid in full before registering for a new semester. Any student who has become delinquent through failure to make payment or proper financial arrangements will be subject to disenrollment until such matters are satisfactorily resolved with the Office of Student Financial Services. Should a student fail to pay his or her account in full or make acceptable payment arrangements with the Financial Services Office, the account may be referred to an outside collection agency. If this becomes necessary, the student will be responsible for all costs of collection including reasonable attorney fees if applicable.

No degrees or certificates will be awarded and no transcript of credits will be issued until all financial obligations to the University are discharged in full. For immediate release, payment must be in the form of cash, credit card, money order, or cashier's check. Payment by personal check will necessitate a delay of ten working days before transcripts or diplomas will be released. The University reserves the right to make financial changes for any and all charges between times of publication of any catalogs or student handbooks.

### Refund Policy

For students withdrawing from all classes or dropping a course, the following refund policy applies to tuition, fees, the meal plan, and housing. All refund periods are based on the actual weeks of classes. (*Dates and prorating percentages for Summer are printed with the Summer schedule.*)

**After the first full week of classes, there will be no refund of student fees or course fees.**

Within the first week of classes\* — 100% refund of tuition, fees, meals, housing

Within the second week of classes — 75% refund of tuition, meals, housing

Within the third and fourth week of classes — 50% refund of tuition, meals, housing

*\*The week begins with the first day of classes and ends seven days thereafter. For instance, if classes begin on Wednesday, 100% drop period will expire the following Tuesday evening.*

**After fourth week — no refund**

No refund will be considered past the fourth week of classes in any semester.

When sufficient space is available, a non-enrolled student may remain in University housing for one additional semester. Approval must be granted by the Center for Student Development and completed by making satisfactory financial arrangements with the Office of Student Financial Services. Permission will be contingent upon paying (1) full meal plan, and (2) full room cost. Full payment is due at the beginning of the semester.

## FINANCIAL AID

Trevecca Nazarene University offers a comprehensive program of financial aid in the form of scholarships, grants-in-aid, loans, and part-time employment. A student must be admitted to the University before an award will be made.

The financial aid program at Trevecca serves a twofold purpose:

(1) to recognize overall academic scholarship and outstanding achievement in specific areas and (2) to assist students who find it difficult or impossible to attend college without financial help.

Student Aid is administered in conjunction with a nationally established philosophy which is based on the belief that parents are the primary resource for helping students to meet educational expenses. The student's assets should also be considered. Financial Aid becomes a bridge to fill the gap between the student's potential resources and the University's costs.

Any student starting Trevecca without a high school diploma or its equivalent is classified as a special student. Special students are not eligible for federal aid.

### Free Application for Federal Student Aid (FAFSA)

To determine need, the University utilizes the FAFSA. All students (first time filers or returning students filing the renewal) seeking financial assistance are required to file the FAFSA online at [www.studentaid.gov](http://www.studentaid.gov) designating Trevecca Nazarene University as one of the recipients. The following guidelines will be followed:

1. The electronic ISIR (Institutional Student Information Record) which comes to the University as a result of the student's completion of the new or renewal FAFSA should be received by July 31.
2. An ISIR received by July 31 allows time for Trevecca to make an award, for the student to accept the award and complete any loan application(s), and for Trevecca to process the loan application(s).
3. If the student has no ISIR, then he or she cannot register until the next semester unless he or she pays at least one-half of the tuition, fees, room, and meal costs for the semester. The remaining balance could be funded by financial aid that would be available once the student files the FAFSA.

### Deadlines

The FAFSA should be completed in October for the following fall. Aid is awarded on a rolling basis, first come-first served, with January 16th serving as a priority date. Late filers have fewer chances of getting aid. Only one application is required to determine eligibility. For Tennessee residents, the FAFSA will also determine eligibility for a Tennessee Student Assistance Award and the Tennessee HOPE Scholarship. Applications should be filed in October or November, whenever possible. Awarding for first-time students begins in November. Returning students are awarded after the end of the spring semester.

A family's ability to contribute may fluctuate from year to year. Therefore, awards are made for one academic year only. Each applicant must apply annually. All inquiries and requests should be directed to the Office of Student Financial Services.

## Withdrawal from Classes

Any student who has received federal financial aid and is considering withdrawing from all classes should review the Federal Return of Title IV Funds policy. An example of this policy is available on the University website under the heading "Consumer Disclosures". Any student wishing to withdraw should begin the process in the Center for Student Development.

## Federal Aid for Homeschoolers

Federal law states that, in lieu of an accredited high school diploma or GED, a student is eligible for federal financial aid if "the student has completed a secondary school education in a homeschool setting that is treated as a homeschool or a private school under state law." Homeschoolers are not required to produce a GED or take an ability to benefit test.

## Satisfactory Academic Progress (SAP) for Financial Aid

Trevecca will utilize the following policy for all undergraduates who receive Title IV funding. This policy applies to all undergraduate students regardless of enrollment status or program of study. SAP is reviewed annually for undergraduate programs since all programs are greater than one year in length.

### Minimum Standards for Undergraduate Students

Trevecca's institutional requirements for minimum SAP for undergraduate financial aid recipients are defined as follows:

1. Minimum cumulative grade point average (GPA):

The student must maintain a minimum cumulative GPA:

Hours	GPA Required
0-29	1.6
30-59	2.0
60-89	2.0
90-completion	2.0

2. Minimum completion rate:

The student must maintain a minimum cumulative completion rate of two-thirds of credits attempted (67 percent).

3. Maximum time frame to complete the program/degree:

The student must complete his or her educational program within a time frame no longer than 150 percent of published length of the educational program, as measured by credits attempted and including transfer credits. (For example, the student must complete his or her program after attempting a maximum of 180 credits for a 120-credit program.)

Federal regulations require that TNU track the academic progress of financial aid recipients from the first date of enrollment at TNU, whether financial aid was received or not.

Academic work done at other institutions (if accepted by TNU toward a degree) will count for the progress standard for both attempted and completed hours. Remedial work will be considered as part of the satisfactory progress.

Incomplete grades do not count in the GPA calculation until the course is completed. Incomplete grades do count in hours

attempted. Grade changes will be evaluated at the next SAP scheduled evaluation period.

Withdrawals are included as attempted hours but are not included in the GPA calculation.

When measuring pass rate and maximum timeframe standards, all attempted credits associated with repeated coursework are included, but only credits associated with the last completed repeated course will be included as earned credits if credits were earned. For the GPA component, only the last completed repeated course is counted.

## Removal from Financial Aid

A student, who fails to meet the SAP standards at the review period will be removed from federal financial aid for future semesters. The student is notified via email that they have failed to meet the minimum requirements. Included with the notice is the SAP policy and information on how to submit an appeal.

Note: Removal from financial aid does not prevent a student from enrolling in Trevecca with his/her own finances if he/she is eligible to re-enroll. Institutional scholarships can still be awarded.

## Appeals

Students removed from financial aid can appeal that decision to the Scholarship Committee. The appeal must be prepared in writing and be accompanied by appropriate supporting documents.

Reasons that may be acceptable for the appeal are:

1. Serious illness or accident on the part of the student. An appeal of this type will normally require a supporting statement from the doctor.
2. Death or serious illness in the immediate family.
3. Other extenuating circumstances.

Appeals must be received by the Director of Student Financial Services no later than 14 days following the receipt of the SAP Suspension notice. If the appeal is granted the student is approved to receive financial aid for a one semester probationary period. At the end of the probationary period a review is conducted to see if the student is now meeting the SAP standards. In circumstances where a student may not be able to meet the SAP requirements in the one term probationary period, the university may provide an academic plan under the guidance of the Financial Aid Office. The academic plan would be individualized to the student. Students are limited to two appeals while enrolled at Trevecca.

## Eligibility to Have Financial Aid Reinstated

A student may be eligible to have his/her federal financial aid eligibility reinstated when he/she enrolls without federal financial aid and successfully completes enough hours to satisfy the minimum Completion rate and GPA.

Trevecca offers counseling and an advising system to assist students in their efforts to achieve educational goals. All students are encouraged to use these services to help make their progress toward a degree more successful.

## Verification

This is the process of checking the accuracy of the information supplied by students when they apply for federal student aid. Not all students are chosen for verification. Tax transcripts and/or additional information will be requested from those who are chosen by the U.S. Department of Education.

## SCHOLARSHIPS

Trevecca Nazarene University annually offers scholarships to students in pursuit of their first academic degree who have exhibited outstanding scholastic achievement. Annual awards are distributed in two equal payments. A student may receive only one academic scholarship per semester. Institutional scholarships at Trevecca can be applied only to fees, tuition, room, meal plan, and books and can never generate a credit balance. Institutional scholarships require a minimum load of twelve hours each semester and will usually not be awarded beyond eight full-time semesters. No institutional scholarships will be given for external academic programming in which no tuition is paid to Trevecca.

All federal/state grants and private scholarships are credited first to the student's account to pay tuition costs. All other institutional/endowed scholarships are to be applied to cover any remaining tuition, room, meal plan, and book expenses. Institutional/endowed scholarships will be reduced if a credit remains on a student's account after the above listed expenses have been met with grants and scholarships. Students living in non-campus housing will not be eligible to use a credit balance generated with institutional/endowed scholarships to cover living expenses.

It is the intent of the University to use institutional funds to cover direct expenses, so as to maximize the institution's scholarship funds and to be able to assist as many students as possible.

### Academic Scholarships for Traditional Undergraduate Students

Trevecca Nazarene University awards annual scholarships in recognition of a student's academic achievement prior to enrollment at Trevecca Nazarene University. Awards are determined at the time a freshman or transfer enters Trevecca and will establish the maximum academic award for that student during his/her time at the University. A student must qualify as an incoming freshman or transfer in order to receive an academic scholarship. Transfer students who are enrolling in the spring or fall semester in pursuit of their first undergraduate degree may be eligible for one of the academic scholarships. The student must have a minimum cumulative GPA of 3.3 and have at least two full-time semesters or three full-time quarters (defined as at least 12 credit hours per semester or at least 12 credit hours per quarter) prior to enrolling at Trevecca and after their official high school graduation date (as reflected on their official final transcript). Dual enrollment course work will be considered toward transfer academic scholarships only when presented in conjunction with a minimum of two post-high school, full-time semesters completed. The awards for transfer students are recommended by the Office of Admissions upon receipt of all final official transcripts. (Students who are transferring in less than 24 transferable credit hours will be eligible for academic scholarships based on their

ACT/SAT scores). ACT superscoring will be accepted for scholarship purposes and course placement only.

*The academic scholarships have been named in honor of past administrators and faculty whose lives had a significant impact on the Trevecca story.* The table below names the scholarships and amounts, and it lists the requirements for freshmen and transfers. Academic Scholarships are renewable with a 3.0 GPA for freshmen and a 3.3 GPA for transfers.

### Freshman Scholarships

#### J. O. McClurkan Academic Scholarship

Freshman: Candidates with a minimum 29 ACT or 1330 SAT and a 3.5 high school GPA may be invited to campus to interview for one of the two full-tuition scholarships available each year. Please contact the Office of Admissions for further details. Adjustments to academic scholarship awards for McClurkan-eligible students may be considered at the discretion of the Office of New Student Financial Aid in conjunction with the McClurkan Committee. Students awarded the McClurkan Scholarship are not eligible to receive endowed or departmental awards. Students awarded the McClurkan Scholarship are only eligible for the church portion of the church match scholarship.

#### Dr. Ray Dunning Academic Scholarship \$10,000

32+ ACT (test required) and HS GPA 3.0+

#### Dr. William Strickland Academic Scholarship \$8,500

29-31 ACT (test required) and HS GPA 3.0+

#### Dr. Orpha Speicher Academic Scholarship \$6,000

HS GPA 3.7+ (or 25-28 ACT and HS GPA 3.0+)

#### Ms. Amy Person Academic Scholarship \$4,500

HS GPA 3.4+ (or 22-24 ACT and HS GPA 3.0+)

#### Dr. Charles Childers Academic Scholarship \$3,000

HS GPA 3.0+ (or 19-21 ACT)

### Transfer Scholarships

#### Dr. Steve Pusey Transfer Academic Scholarship \$10,000

Transfer: Cumulative GPA of 4.0

#### Dr. John F. Chilton Transfer Academic Scholarship \$8,500

Transfer: Cumulative GPA of 3.7

#### Mr. Everett Holmes Transfer Academic Scholarship \$6,000

Transfer: Cumulative GPA of 3.5

#### Dr. Melvin Welch Transfer Academic Scholarship \$4,500

Transfer: Cumulative GPA of 3.3

The academic scholarship awarded to an incoming freshman or transfer student will be renewed in the fall semester of each academic year provided that the student maintains a minimum cumulative GPA. These scholarships require that a student take a minimum load of twelve hours each semester, and these scholarships will usually not be awarded beyond eight full-time semesters. Students who fail to maintain the required renewal GPA will forfeit their academic scholarship for the coming school year. Students who lose their original award level due to their GPA may regain their award level in future academic years if they raise their cumulative GPA to the required level.

To be considered for need-based and endowed scholarships, students should complete a Free Application for Federal Student



Aid as early as possible. The FAFSA is available online at [www.studentaid.gov](http://www.studentaid.gov). (Trevecca's code is 003526)

## Institutional Grants-In-Aid

### Athletic Grants

Grants for Intercollegiate Athletics are awarded to students based on athletic ability and skill. Applications for this type of assistance should be made to the Athletic Department. Awards are made through the Office of Financial Aid and become part of the "financial aid package."

### Music, Communication, and Education Awards

A limited number of awards are made annually to music, communication, and education students upon recommendation of the appropriate department.

### Student Government

Awards are made to officers of the student government and editors of student publications. Students should check with the Center for Student Development for more information.

### Church Matching Scholarship

An undergraduate student who is enrolled at Trevecca full-time may be eligible for a Church Matching Scholarship, whereby Trevecca will match dollars sent to the University by the student's home church to be credited toward that student's account.

There are two levels within this scholarship opportunity.

1. If the student's local church is a Nazarene church on Trevecca's Region and has paid 100% of the assigned educational budget for the assembly year closing the summer prior to enrollment — Trevecca will match 2-to-1 any amount the local church sends in for their students up to \$500. A student may receive up to \$500 from the local church, and TNU will add up to \$1,000 to make it up to a \$1,500 Church Match Scholarship.
2. Trevecca will match 1-to-1 any amount the local church sends in for their students up to \$500 (church sends up to \$500 and TNU adds up to \$500 for a total Church Match Scholarship of up to \$1,000) for a student from:
  - a Nazarene church on Trevecca's Region who did not pay 100% of the assigned educational budget for the assembly year closing the summer prior to enrollment; or
  - a Nazarene church not on Trevecca's Region; or
  - a non-Nazarene church

This scholarship is available once per academic year for up to four years. One-half is credited to the student's account in the Fall semester, and the other half is credited in the Spring semester.

For eligible students the local church will send a church check to the Office of Financial Aid at Trevecca identifying the student(s) to receive the funds. Trevecca will match the funds from the local church and post the combined scholarship to the student(s) account.

### PK/MK Scholarship

An award of \$8,000 annually (\$4,000 per semester) for up to eight semesters of undergraduate classes through age 23 will be granted to children of full-time pastors, evangelists and chaplains in the

Church of the Nazarene. An award of \$10,000 annually (\$5,000 per semester) for up to eight semesters of undergraduate classes through age 23 will be granted to children of missionaries in the Church of the Nazarene. Recipients must take a full academic load (minimum of twelve hours). Students of active missionaries outside of the U.S. that are not part of the Church of the Nazarene may be eligible for the MK Scholarship upon review by the Admission Scholarship Committee.

MK's are eligible for the MK Housing Scholarship which is equal to the cost of housing in the campus dorms.

### Multi-Sibling Scholarship

A \$2,000 scholarship awarded to full-time, dependent, traditional undergraduates from the same family enrolled at the same time. The scholarship is awarded \$1,000 per semester as long as two siblings are enrolled in that term.

### Tennessee Student Assistance Corporation

The Tennessee Student Assistance Corporation offers scholarships and grants/loans for Tennessee residents enrolled in teacher preparation programs. See [www.tngov/collegepays](http://www.tngov/collegepays) for specific requirements for each of these awards.

### Tennessee Hope Scholarship

Students graduating from a Tennessee high school may be eligible for the Tennessee Hope Scholarship. Entering freshman must have at least an unweighted 3.0 GPA **and** complete all college core and university track courses (20 units required) or score at least a 21 on the ACT (1060 SAT). Award amounts are \$3,500 for freshmen and sophomores and \$4,500 for juniors and seniors (subject to funding by the State Lottery). An additional \$1,000 will be awarded if the student has: At least an unweighted 3.75 GPA and 29 ACT (1330 SAT).

**or**

If parents' adjusted gross income (on FAFSA) is \$36,000 or less (dependent student) **or** student (and spouse) adjusted gross income is \$36,000 or less (independent student), an additional \$1,500 will be awarded.

The scholarship can be renewed if the student attempts at least 12 hours per semester and has a **cumulative** GPA of 2.75 after the first 24 and 48 attempted hours. A 3.0 cumulative GPA is required after attempting 72, 96, and 120 hours. Students must complete the Free Application for Federal Student Aid (FAFSA) to apply for the Tennessee Hope Scholarship.

### Appeal Procedures for Denial of the Hope Scholarship

A student whose Tennessee Hope Scholarship is denied or revoked due to (1) failure to timely enroll or (2) change from full-time to part-time status may appeal that decision. A letter of appeal stating the reason for appeal and including all pertinent documentation should be addressed to the Institutional Review Panel, c/o the Director of Financial Services, Trevecca Nazarene University, 333 Murfreesboro Road, Nashville, TN 37210. Appeals will be reviewed and a decision will be rendered within 14 calendar days after the appeal is properly filed.

If the appeal is denied by the Institutional Review Panel, the student may appeal that decision to the Tennessee Student

Assistance Corporation's TELS Award Appeals Panel. The student seeking an appeal of a decision rendered by the Institutional Review Panel shall submit an appeal, which includes a written statement outlining the basis for the appeal, to the Corporation within 45 calendar days from the date that the decision was delivered to the student.

### Annual Scholarships

*These Scholarships are funded on an annual basis by the donor. Awards are based on available funds and will change from time to time.*

#### Byler Family Scholarship

This scholarship was established by the Byler family to help students experience the same positive impact Trevecca had on their family. It is to assist families with more than one child attending Trevecca.

#### Camp Garner Creek Nazarene Scholarship

Camp Garner Creek Nazarene Scholarship was established to financially assist Nazarene students who live on the MidSouth District and have a connection to the camp. This is an annual scholarship which is funded by the Camp Board.

#### General Superintendent Scholarship

The Board of General Superintendents makes available a scholarship for ministerial students.

#### Dr. G. Michael Moredock PA Award

This award was established to honor the memory of Dr. G. Michael Moredock, long-time director of Trevecca's Physician Assistant Program. This award was created to recognize a graduating student who emulates the qualities of an excellent practitioner.

#### Trevecca Business and IT Faculty Scholarship

This scholarship was established to financially assist students who are business or technology majors.

### Endowed Scholarships

#### Departmental Scholarships

The number and actual amount of each of the following scholarships awarded is based on available funds. Scholarships are awarded based on full-time (12 hours) enrollment. Scholarship applications are available in February of each year.

### ATHLETIC

#### Dan Beam Memorial Scholarship

This scholarship was established by family and friends of Dan Beam to honor his life. Those who knew Dan knew him as a person whose integrity, honesty and compassion never wavered. The purpose of this scholarship is to provide funds for student athletes or cheerleaders who, beyond athletic ability or academic achievement exemplify these characteristics.

#### Betty Ragsdale Scholarship Endowment

J. Dwight Ragsdale and Betty Ragsdale Scholarship Endowment was established to assist student athletes (men's and women's varsity basketball) with their financial needs to successfully complete their studies at Trevecca Nazarene University.

#### L. Alan Smith Scholarship Endowment

This scholarship was established to assist student athletes with their financial need. The scholarship began with donations from alumni and friends in honor and acknowledgement of the

dedication of L. Alan Smith, a physical education professor and Athletic Director for 35 years (1972-2007).

#### Rev. C.R. and E. Ray Thrasher Memorial Scholarship

This scholarship was established from the estate of Rev. C.R. and E. Ray Thrasher. The purpose of this scholarship is to provide financial assistance for students in the Women's Volleyball program.

#### Elmore Vail Memorial Scholarship

This scholarship is established by David Randy Smith and Rebecca S. Smith to memorialize Mr. Elmore Vail, who was basketball coach at Trevecca from 1974-78. The scholarship will provide assistance to full-time students who are members of Trevecca's intercollegiate men's basketball team and who have financial need.

#### Michael Todd Welch Basketball Scholarship

This scholarship was created in honor of Michael Todd Welch, a longtime manager of the intercollegiate basketball program at Trevecca. It will be awarded to athletes in Trevecca's men's intercollegiate basketball program with preference to players who are members of the Church of the Nazarene. The University Scholarship Committee shall serve as the selection committee based on recommendation by the University basketball coach. The amount to any one athlete will be determined by the basketball coach in conjunction with the Office of Financial Aid. To qualify, the recipient must possess and maintain a 2.0 GPA.

#### Trojan Boosters Scholarship

This scholarship program is established to assist deserving student athletes who are involved in intercollegiate athletics.

### BUSINESS

#### Wayne C. Dance Memorial Scholarship

This scholarship was established by Ms. Earline Dance to honor the memory of her husband, Wayne Dance. Wayne worked for 32 years with the Otis Elevator division of United Technologies. He was an active churchman, involved in both the district Church of the Nazarene as well as his local church. This scholarship assists students who are majoring in Business Administration, are sophomores or higher, and have a minimum GPA of 3.0.

#### Billy (Edwards) Eby Scholarship Endowment

Billy Eby attended Trevecca from 1946-1948. A gift made from his estate has provided for a scholarship to assist students majoring in accounting.

#### Holmes Business Scholarship

Everett L. Holmes spent over 30 years of dedicated and effective service as a staff member and administrator at Nazarene colleges. In an effort to express his deep commitment to the need and value of Christian higher education, he set up the Holmes Business Scholarship endowment to provide assistance to sophomores, juniors, and seniors majoring in business administration and accounting.

#### Skinner Accounting Scholarship

Gerald D. Skinner, C.P.A., has provided an endowment for an annual scholarship to be awarded to a regularly enrolled junior or senior student satisfactorily pursuing an academic program in the field of accounting.

#### Bill and Barbara Tate Scholarship Endowment

Barbara Tate established the Bill and Barbara Tate Scholarship Endowment in memory of her husband, Bill, and in honor of their

three children, Steve, Beverly (Foltz), and Scott. The scholarship assists students majoring in communications or business.

#### **Trevecca Business Professionals Scholarship**

This scholarship was established from earnings from the Investment Challenge Fund. The purpose of the scholarship is to provide financial assistance to traditional undergraduates whose majors fall within those offered by the School of Business and Technology.

### **COMMUNICATION STUDIES**

#### **Paul W. Cleckner Memorial Endowment Scholarship**

This scholarship was established in loving memory of Paul W. Cleckner, Trevecca alumnus and long-time communications faculty member. It is in recognition of Paul's impact on the lives of his students and the Trevecca community. This scholarship is awarded to an upper-class communication studies major whose academic achievement and interpersonal relationships reflect the person-centered approach and caring for others demonstrated in Paul's life and teaching.

#### **James Knear Scholarship**

The Knear scholarship was established by Mrs. Sharon Knear, family and friends, in memory of her late husband, James Knear, a former faculty member at Trevecca. The Knear scholarship is established to benefit needy and worthy students with an interest in communications, who demonstrate social responsibility and satisfactory academic progress.

### **EDUCATION**

#### **The Katherine S. Barber Early Education Scholarship**

This scholarship was established by Charles W. and Jerry B. Powell to provide assistance to students of Nazarene faith with identified financial need who are majoring in early education.

#### **The Mildred McDowell and Elsie Cook Memorial Education Scholarship**

This scholarship was established in memory of Mildred McDowell and Elsie Cook, both Trevecca alumna and teachers. The proceeds assist students in elementary or secondary education.

#### **Costa-Swink Education Scholarship**

This scholarship has been established to honor the Costa and Swink family members—Rev. Jerry Costa and Carole Costa, who were members of the Trevecca faculty, and the Swink and Costa family members who graduated from Trevecca Nazarene University. This scholarship is available to undergraduate students who are planning a career in teaching with education as their major. They must maintain a GPA of 3.0 and show financial need. The University Scholarship Committee shall select the recipients, with recommendations from the director of teacher education.

#### **Robert Lee and Ester P. Cullen Endowed Scholarship**

This scholarship was established in honor of Robert Lee and Ester P. Cullen and is to provide support for undergraduate students majoring in education.

#### **Liam Davis Education Fund Endowment**

This scholarship was established to provide needed financial support for students that plan careers in education. The preference is that the scholarship would assist a student interested in Special Education.

#### **Irmgard Haerr Williams Education Scholarship**

This scholarship was established by Irmgard Williams. The purpose of this scholarship is to provide assistance to students majoring in elementary education.

#### **James and Lillian Hodge Memorial Scholarship Endowment**

This scholarship was established by Dr. Jim and Mrs. Teresa Hodge to honor the lives of James and Lillian Hodge and their life-long commitment to quality education. It will benefit students pursuing a degree in education at either the undergraduate or graduate level. First preference will be for students concentrating in special education studies.

#### **Lois M. Martin Scholarship**

This scholarship was established by Lois M. Martin in honor of her 37 years of school teaching. She established this scholarship to assist qualified full-time education majors as they prepare for the teaching profession. First preference given to candidates from North Alabama District Church of the Nazarene.

#### **Dr. John L. Moore Memorial**

This scholarship was established in memory of Dr. John L. Moore, associate professor of education at Trevecca, 1967-1971. The University Scholarship Committee shall serve as the committee for selection of recipients who are majoring in elementary education.

#### **G. L. Pennington Educational Scholarship**

This scholarship, established in 1990 in memory of G.L. Pennington, shall be awarded to worthy, full-time, regular undergraduate juniors or seniors in the teacher education program who demonstrate social responsibility and satisfactory progress. The recipient and the amount of the scholarship shall be determined by the University Scholarship Committee.

#### **Charles Powell Early Education Scholarship**

Charles W. and Jerry B. Powell, grandparents of Charles and Megan Powell, funded this scholarship to assist students who are of Nazarene faith with identified financial need and are preparing for work in early education.

#### **Susie Van Hook Education Scholarship**

This scholarship was established by friends and family of Susie Van Hook. The purpose of this scholarship is to provide financial assistance to students who are going into a teaching field.

#### **Barbara John Walden and Cynthia Walden McCulley Scholarship Endowment**

Established by Barbara John Walden in memory of her daughter Cynthia Walden McCulley and her two grandchildren Megan K. McCulley and William Ryan McCulley, this scholarship is to provide scholarship funds to support undergraduate students majoring in education who are natural-born U. S. citizens, members of a protestant church, and have demonstrated good citizenship.

### **ENGLISH**

#### **The Larry Finger Scholarship**

This scholarship is funded by former students and classmates of Dr. Larry Finger in honor of his dedication to a life-long career in Nazarene higher education. The scholarship will provide assistance to students majoring in English or English education. The University Scholarship Committee shall serve as the selection committee.

## GENERAL

### Homer and Beatrice Adams Scholarship

A scholarship was established by contributions from constituents of the University on the 10th anniversary of President Homer J. Adams' presidency to honor Dr. and Mrs. Homer J. Adams for a decade of outstanding service (1979-89) to Trevecca Nazarene University. The scholarship shall be awarded by the University Scholarship Committee.

### The Agape Scholarship

A scholarship has been made available to assist qualified full-time students. It is the intention of the donors to assist exceptional students with high integrity and a definite financial need. The University Scholarship Committee serves as the selection committee. The recipient should be a U.S. citizen, strong, committed Christian, have definite financial need, and be willing to send an annual thank-you letter to the donor.

### Alumni Scholarship Endowment

The Alumni Association awards several scholarships each year to the children of alumni through the Alumni Scholarship Endowment Fund. Preference is given to full-time seniors and juniors with a 2.5 or above GPA and who are in good social standing with the University.

### John T. and Eva Green Benson Scholarship

This scholarship has been established by Robert G. Benson in memory of his parents, John T. and Eva Green Benson. Recipients will be selected from qualified incoming freshmen with financial need.

### Kenneth Berck Memorial Scholarship

This scholarship was established in memory of Dr. Kenneth A. Berck, Sr., by Hulda Harvey Berck, other family members, and friends, to benefit needy and worthy young people.

### Ronald Broglio Scholarship

This scholarship is funded by Mr. and Mrs. Ronald J. Broglio. The purpose of this scholarship is to provide assistance to a worthy student.

### The C-Suite Leadership Scholarship

This scholarship was established by eight Wise Hall C-Suite alumni for student leaders. The purpose of the endowment is to provide scholarship funds to future leaders on the campus that might enable them to more fully devote themselves to the responsibilities of leadership and to grow individually in the skills and graces that will prepare them to take their places in our society as Servant Leaders.

### Donald A. Christianson Scholarship Endowment

This scholarship has been established in memory of Donald A. Christianson by his children, Barbara Allen and Professor Paul Christianson. Awards will be made based on recommendations from Dr. Paul Christianson.

### The Cooning-Sloane Family Scholarship Endowment

This scholarship was established by Peggy Cooning who is Vice President for University Engagement. She wanted to honor her late husband Michael H. Sloane, her parents, James R. Cooning and Grace A. Cooning, who financially sacrificed to make a college education possible for her, and David and Eleanor Sloane who made college possible for their three sons, including Michael. The purpose of the endowment is to provide scholarship funds to assist

incoming and current students with significant financial need. Preference given to first generation college students.

### The Stanley Davis Memorial Scholarship Endowment

The purpose of this scholarship is to assist students who desire to attend Trevecca Nazarene University and are members of the Church of the Nazarene. The student has identified financial need including those students who have a gap between what aid they are eligible to receive and what their family has the resources to pay. First preference is for students active in the Nazarene Church.

### J. F. and Dollie Dunlap Scholarship

This scholarship has been established by Rev. Don Dunlap and Kathryn Riley, children of Rev. J. F. and Dollie Dunlap, to provide financial assistance to full-time students that have financial need.

### Lois Blanchard Scholarship Endowment

This scholarship was established by her family honoring her life. Professor Eades was a poet, a master of words, and a demanding instructor who expected the best from her students. She was committed to the Trevecca mission and its students. The purpose of the endowment is to provide scholarship funds for students with financial need.

### Education Development United Foundation Endowed Scholarship

To assist any Nazarene student from Africa who is enrolled, or intends to enroll, in an undergraduate or graduate program at Trevecca Nazarene University. This would include students who are enrolled in a course of study that will provide training to serve as a minister, a missionary, or other professions that would be beneficial to a community of people.

The donors' desire and intent is to provide funds through any means possible that will benefit the poor, distressed, and underprivileged.

### J. B. and Frances Elizer Scholarship

This scholarship has been established in honor of Mr. and Mrs. J. B. Elizer to benefit needy and worthy full-time students at Trevecca. The University Scholarship Committee shall serve as the selection committee.

### The Charles A. Frueauff Foundation Inc. Scholarship

This scholarship was established to provide assistance to students with financial need. Preference is given to students from the Appalachian region.

### Kyle Funke Memorial Scholarship Endowment

This endowment was established by family and friends in memory of Kyle Martin Funke, beloved son of Peter and Tina Funke. Kyle was a student at Trevecca while he courageously battled brain cancer. The purpose of the endowment is to provide scholarship funds to students who desire to attend Trevecca while they or a family member is struggling with a life threatening illness such as cancer.

### Ronald Goodman Scholarship Endowment

This endowment was established by alumnus Ronald Goodman, Class of 1966. The purpose of the endowment is to assist students from Chapman's Chapel Church of the Nazarene as a first preference and, as a second preference, Tennessee students who are members of the Church of the Nazarene.

**Jean Hurt Graves Scholarship**

William Graves has established this scholarship to honor his wife, Jean Hurt Graves. This scholarship was established to assist needy students who have exhausted every other means of financial assistance.

**Ron Gray Academic Support Scholarship**

The Academic Support Center provides a very necessary service to Trevecca students by providing testing services, tutoring for students experiencing academic difficulties, disability services and developmental education. This scholarship endowment provides financial assistance to students with both financial need and exceptional promise.

**The Paul and Martha Gresham Scholarship Endowment**

The class of 1954 at their 45th reunion established this scholarship in memory of Martha and to honor Dr. L. Paul Gresham for their contributions to the lives of class members during the time they were students. The scholarship is available to students who have financial need.

**The Nina Griggs Gunter Leadership Fund**

The Nina Griggs Gunter Leadership Fund is an endowed fund established by friends and family of Dr. Nina Griggs Gunter, 1958 Trevecca alumna and the first female General Superintendent in the Church of the Nazarene. The fund is to recognize her significant impact on the Church of the Nazarene as a leader and to lift her life as a role model for women who are servant leaders. The endowed funds support (1) the annual award to recognize prominent Christian women who serve as role models of servant leadership, (2) an annual scholarship to a female student who has demonstrated servant leadership qualities, and (3) initiatives within Student Development.

**The Philip Molloy Harris and Edna Edmondson Study Abroad Scholarship**

This scholarship was established by the estate of Edna Lavinia Harris for faculty-led students studying abroad. Preference is given to those students studying abroad in Italy.

**Jim Hendershot Memorial Scholarship Endowment**

This scholarship was established by Carla (Brundige) Hendershot Bivens, daughters Kellye (Hendershot) Stelling, and Allison (Hendershot) Stark in loving memory of her husband and their wonderful father. Jim Hendershot, a 1967 graduate of Trevecca Nazarene University, served as a member of the Trevecca Board of Trustees and the Tennessee District Advisory Board. The purpose of the endowment is to provide scholarship funds to deserving students that exemplify Christian character and leadership.

**R. C. and Jean Henderson Living Investment Scholarship**

This scholarship has been provided by R. C. and Jean Henderson for the benefit of qualified full-time students with financial need. The University Scholarship Committee shall serve as the selection committee.

**Elizabeth Harrell Hensley Memorial Scholarship**

This scholarship was established by the family of Elizabeth Hensley to honor her memory. The purpose of this scholarship is provide assistance to a student who lost a parent to cancer.

**Carroll C. James Memorial Scholarship**

This scholarship is established in memory of Carroll C. James, faithful member of the Rocky Mount, North Carolina, Church of

the Nazarene. Awards will be made to students who have maintained passing grades the previous term and are members of the Rocky Mount Church. Funds available for award will be divided equally between students meeting the above criteria. The University Scholarship Committee shall serve as the selection committee for recipients.

**Billy K. and Eva F. Jared Scholarship Endowment**

This scholarship was established by Billy K. and Eva F. Jared to assist students with financial need. The University Scholarship shall serve as the selection committee for the recipients of the scholarship funds with preference given to Jared descendants.

**Joe and Emma Lee Jared Memorial Scholarship**

This scholarship has been established in memory of Joe and Emma Lee Jared by their children to give assistance to worthy and needy students. The recipients are chosen by the University Scholarship Committee.

**Buford M. Jewell Scholarship**

A scholarship has been established in the memory of Buford M. Jewell, a Nashville educator and former Trevecca student, to assist needy students. The recipient will be chosen by the University Scholarship Committee.

**T.E. Jones Memorial Scholarship**

This scholarship was established by friends and family of Dr. T.E. Jones. The purpose of this scholarship is provide assistance to a student with financial need.

**Ruth Kinnersley Scholarship**

This scholarship was established by Ruth T. and Randall Kinnersley. The purpose of this scholarship is to assist library student workers with their financial needs for tuition, room and board.

**The Howard and Della Lobb, Gilbert and Ruby Murray, and Wilma Hearn Scholarship**

This scholarship is established in memory of the parents of Laurie and Delores Lobb Murray. Students who are the founders' descendants will be given consideration over non-descendants. When no descendant applies, financially needy students with a 3.0 GPA from the North Florida District are eligible. The University Scholarship Committee is responsible for the selections.

**A. B. and Lyla Thrasher Mackey Memorial Scholarship Endowment**

The Trevecca Alumni Association established a memorial fund to perpetuate the memory of Dr. A. B. Mackey. Interest from this fund allows a limited number of scholarships to be given annually.

**Mar-Chas Scholarship**

This scholarship is made available in honor of Mary K. Templeton and Charles J. Powell I by their parents Charles W. and Jerry B. Powell. It will be awarded to full-time students who are of Nazarene faith with identified financial need. GPA is not a consideration. Preference for math or science majors.

**Dena McBrayer Memorial Scholarship**

This scholarship is made available in memory of Dena McBrayer by her family and friends. This scholarship is to assist promising first-time freshmen who have physical limitations.

**Harold and Ginny McCue Scholarship**

This scholarship is made available in honor of G. Harold and Ginny McCue by their friends and admirers. Harold and Ginny

have given the greatest example of Christian service throughout their lifetime to people from every corner of life. This scholarship provides tuition assistance to students that are recommended by the McCues and selected by the University Scholarship Committee.

#### **Tennie McGhee Memorial Scholarship**

This scholarship is made available in memory of Tennie McGhee who graduated from Trevecca High School in 1922. It is for any full-time student with a 3.0 GPA and a financial need.

#### **Jewel Cannon Meggs Memorial Scholarship**

This scholarship was established from the estate of Jewell Cannon Meggs. The purpose of this scholarship is to provide financial assistance to undergraduates attending Trevecca.

#### **E. J. Milby Memorial Scholarship**

This scholarship was established in memory of E. J. Milby, a dedicated Christian and a businessman, husband, and father whose life was radically transformed by Christ. This scholarship assists students with a minimum GPA of 2.5, and first preference will be given to descendants of Mr. Milby and to students from Kentucky.

#### **Ann and Norman Moll Memorial Scholarship Endowment**

This scholarship was established by the family of Ann and Norman Moll. The Molls believed that a faith-based education would provide a firm foundation in the life of a Christian. It is the family's wish to continue their legacy by providing assistance to students who desire to pursue their education at Trevecca Nazarene University. The purpose of the endowment is to provide scholarship funds to students who desire to attend Trevecca with first priority to those who are members of Bradenton First Church of the Nazarene.

#### **Morgan-Nabors Scholarship Endowment**

Ladell and Naomi (Nabors) Morgan have established this scholarship in memory of Rev. V. L. Nabors. Students with a strong Christian witness and financial need may qualify.

#### **Joe Moses Scholarship Endowment**

The Joe Moses Scholarship was established by Joe and Doris Moses and friends. The purpose of this endowment fund is to provide scholarship support to women at Trevecca Nazarene University who have experienced adversity in their lives such as addictions, which has delayed or interrupted the pursuit of a university education.

#### **Lillie Nielsen Scholarship**

Raymond A. Nielsen contributed an Indian relics collection valued at \$48,000 to be used in the establishment of a scholarship in memory of his mother. The interest earned by the Lillie Nielsen Scholarship fund is awarded annually to worthy students.

#### **The Nixon Scholarship Endowment Fund**

This scholarship has been established by alumni Dr. Wendel and Judy Nixon of Columbia, S.C. First priority will be given to incoming freshmen from South Carolina who are Nazarene. Second priority will be given to students studying math and science.

#### **Roger and Belle Parker Living Investment Scholarship**

This scholarship is made available by Roger and Belle Parker to assist qualified full-time students from South Carolina, with a 2.8 or higher GPA. The recipients are chosen by the University Scholarship Committee.

#### **The Roy E. and Archie L. Parsons Scholarship**

This scholarship was established by Virgel Crisp and family. The purpose of the endowment is to provide scholarship funds to students with financial need.

#### **Joyce Patterson Scholarship**

This scholarship endowment is being established in memory of Joyce Patterson, a faithful member of the Columbia, TN, Grace Church of the Nazarene, for almost 50 years. Scholarship assistance will be for students who have maintained a 3.0 GPA and have financial need.

#### **The Phi Delta Lambda Scholarship (PDL)**

This fund has been established to award scholarships to high achieving, outstanding junior class members who are also first-generation college students. Selected recipients must have a cumulative GPA of 3.75 or higher. Recipients must also demonstrate the PDL tenets of wisdom, righteousness, and service.

#### **The President's Cabinet Scholarship**

Members of the President's Administrative Cabinet fund this scholarship in order to recognize students who have demonstrated outstanding leadership qualities in classes, activities, or ministries on campus.

#### **The Ragsdale Family Scholarship**

This scholarship was established by alumnus J. Dwight Ragsdale '67 and his children, Gary D. Ragsdale '82, Karen M. Ragsdale '87 and Susan G. Ragsdale '91. The purpose of the endowment is to provide scholarship funds to assist students with significant financial need.

#### **Michael and Gloria Reagan Salvation Army Dependents Scholarship**

This scholarship was as established by Stephen and Gail Pusey to honor Majors Michael and Gloria Reagan (retired) of The Salvation Army, Southern Territory, USA. The purpose of the endowment is to provide scholarship funds to assist the dependents of Salvation Army officers who enroll at Trevecca Nazarene University.

#### **The Millard and Barbara Reed Scholarship Endowment**

This scholarship has been established to honor Millard and Barbara Reed who have served the church for over 50 years. Dr. Millard Reed was the 10th president of Trevecca Nazarene University from 1991 to 2005. Stephen and Diane Reed are the son and daughter-in-law of Dr. and Mrs. Reed and are responsible for funding this scholarship which is available to students who are in the sophomore class or above and have financial need.

#### **V. Neil and Earnestine Richardson Scholarship Endowment**

Earnestine Richardson established this scholarship in memory of Rev. V. Neil Richardson who served Trevecca as business manager for 20 years. Students with a minimum 3.0 GPA may apply.

#### **The Reverend and Mrs. Robert Robinson Memorial Book Fund**

This scholarship was established in memory of Reverend and Mrs. Robert Robinson to assist students with the cost of textbooks. Preference given to students from the Alabama North District.

#### **John D. and Sara C. Saxon Memorial Scholarship Endowment**

This scholarship was established by the Saxons' eleven surviving children and their extended families as a memorial in recognition

of their lifetime of selfless service in God's Kingdom. It is to assist students with financial need.

**Dr. Paul and Mrs. Evangeline Schaper Scholarship Endowment**

This scholarship was established by Dr. Paul and Mrs. Evangeline Schaper to assist students with financial need.

**Second Chance Scholarship**

This scholarship is for a student in the traditional baccalaureate program who has experienced adversity such as serious illness, addiction, or other issues that delayed or interrupted the pursuit of a university education.

**The Sheridan-James Scholarship Endowment**

This scholarship was established by Margie James Ault and Melody James Jarrell to honor Rev. William Q. Sheridan Sr., Rev. William Q. Sheridan Jr., and Rev. William Riley James Jr. and their families. This scholarship is to provide funds to assist a rising senior who is studying pastoral ministry.

**The Mary Catherine Eckert Smith Scholarship Endowment**

Dr. Harold Ivan Smith '69 established this scholarship in memory of his mother, Mary Catherine Eckert Smith. Female students from the Kentucky District with financial need may qualify for this scholarship.

**Soroptimist International of Nashville Scholarship**

Soroptimist International of Nashville has provided an annual scholarship to a worthy full-time female student with financial need. She must be an upperclassman with a GPA of 2.0 or more.

**The Jeff and Janne Spear Scholarship**

This scholarship was established by Jeffrey B. and Janine F. Spear for the support of Christian higher education. The purpose of the endowment is to provide scholarship funds for first-year students with financial need.

**Nettie V. Spence Living Investment Scholarship**

A scholarship has been provided from the estate of Nettie V. Spence of Mobile, Alabama, to assist qualified full-time students. The University Scholarship Committee serves as the selection committee. A student must be full-time and must show financial need.

**The Richard D. Steele Scholarship**

Richard D. Steele has provided an endowment for four 4-year scholarships to assist qualified full-time students with outstanding academic ability who are preparing for a professional career in law, medicine, certified public accountancy, etc. Preference will be given to students from the state of North Carolina. The University Scholarship Committee will serve as the selection committee.

**M. H. and Joyce Stocks/Rose Merchant Pickard Scholarship**

This scholarship is formed from the combination of the R. E. and Laura Merchant Scholarship and the M. H. and Joyce Stocks Scholarship. The University Scholarship Committee will choose the recipients from worthy students who have financial need.

**Michael J. Toomey Scholarship Endowment**

Established by his friends and family, this scholarship aims to honor former Trevecca employee Michael J. Toomey by providing scholarship funds for Trevecca students in financial need, particularly those whose lives have been affected by colon cancer.

**University Endowed Scholarship**

This scholarship was established by gifts from various donors. The purpose of this scholarships is to provide financial assistance to traditional undergraduates.

**Samuel P. and Wilma E. Vann Scholarship**

Preference is given to students from Lake City Church of the Nazarene enrolled in any major and students from the FL District Church of the Nazarene that are majoring in Business, Finance, Accounting, or related field.

**Von Arx Scholarship**

This scholarship was established to provide financial assistance to traditional undergraduate students.

**Howard T. Wall, Jr. and Madelyn Paschall Wall Memorial Scholarship Endowment**

This scholarship was established in the memory of Howard T. Wall, Jr. and Madelyn Paschall Wall to assist full-time students with financial need as well as promise. The University Scholarship Committee will choose the recipients.

**Harry Wilson Scholarship**

The H. M. Coyne Insurance Agency, Lebanon, Ohio, established this scholarship to honor Mr. Harry Wilson and to assist worthy full-time students who have financial need and who demonstrate social responsibility and academic progress.

**The Haskel Wilson Memorial Scholarship Endowment**

Ruby Wilson established this scholarship in memory of her husband, H. Haskel Wilson, successful businessman in the city of Nashville, and longtime member of the Church of the Nazarene. Students with financial need qualify for this scholarship.

**MANAGEMENT AND HUMAN RELATIONS**

**MHR Scholarship**

This scholarship was established with a contribution from a class in the MHR program in appreciation for their gratifying experience in the quality of their MHR program. The funds from this scholarship will be awarded to students in the MHR program who demonstrate academic and social responsibility and have financial need.

**MISSIONARY CHILDREN**

**Sara Holt Memorial Scholarship**

Gary and Edith Holt have established this scholarship in memory of their daughter, Sara Holt. The scholarship will be for assistance to children of missionaries.

**Jacquelyn Beth Lee Memorial Scholarship**

This scholarship was established in memory of the infant daughter of Dr. Jack H. and Ouida W. Lee. The purpose of this scholarship is to provide financial assistance to children of missionaries and preachers.

**Nora Dean McNutt Memorial Scholarship Endowment**

Rev. Daniel McNutt and daughters Margaret Billow and Danna McNutt have established this scholarship in memory of Nora Dean (Gilliam) McNutt. This scholarship will provide tuition assistance to children of missionaries in active service.

**Mary Meighan Scholarship**

This scholarship was established by Mr. John E. and Mary Williams to honor the missionary work of Mary Meighan. The purpose of

this scholarship is to provide financial assistance to the descendants of missionaries.

#### **Elsie Mae Otwell Memorial Scholarship Endowment**

This scholarship is established by a trust of Elsie Mae Otwell for the exclusive purpose of awarding scholarships to the children of church missionaries.

#### **Koy Wright Phillips and Adrienne Hollins Phillips Scholarship**

This scholarship was established to recognize the 35 years of service to Trevecca Nazarene University by Koy Wright Phillips and Adrienne Hollins Phillips. The scholarship will be awarded to children of Nazarene missionaries who have financial need.

### **MUSIC**

#### **Jonathan Gaertner Scholarship Endowment**

Rev. Robert Gaertner established this scholarship to honor his son Jonathan. Students, preferably piano majors, are eligible for this award with preference given to those who plan to use their education in the Christian community.

#### **The Wayne Gallup Scholarship**

The scholarship was established by Randy and Becky Smith to honor the life of Wayne Gallup. The purpose of the endowment is to provide scholarship funds for students with financial need, who are majoring in music.

#### **The David Lunn Miller Scholarship Endowment**

Members of the family of Dr. David Lunn Miller, former professor, funded this scholarship to assist students who are taking private organ lessons.

#### **Speer Family Scholarship**

This scholarship established to honor the music ministry of the members of the Singing Speer Family. The scholarship will provide assistance to students majoring in music with a preference for vocal performance.

#### **Edward Tarpley Music Scholarship**

The Edward Tarpley Music Scholarship Endowment was established by an estate gift from Mr. Edward Tarpley. Mr. Tarpley was a long-time member of the Trevecca Symphony Orchestra and a good friend of the Trevecca community. The purpose of this endowment is to provide scholarship funds to support students who are studying a stringed instrument.

### **PHYSICIAN ASSISTANT**

#### **Thomas M. Hyde Allied Health/P.A. Scholarship**

Thomas M. Hyde established this scholarship in memory of his parents, George M. and Doris E. Hyde. Students in the Physician Assistant Program may qualify for the scholarship award.

#### **Nathan Andrew Smith Memorial Scholarship**

This scholarship has been established to honor the memory of Nathan Andrew Smith, a 2005 graduate of Trevecca's Physician Assistant Program. The scholarship was created to inspire physician assistant students to be an encouragement and inspiration to those around them, to thrive in spite of adversity, and to pursue an interest in mission work.

#### **Vastbinder Scholarship Endowment**

This scholarship has been established to honor Dr. Earl Vastbinder, founding director of the Physician Assistant program

at Trevecca Nazarene University. Earnings from the endowment will assist students during rotation.

### **RELIGION AND INTERCULTURAL STUDIES**

#### **Kelly Dianne Allen Memorial Scholarship**

This scholarship was established in memory of the daughter of David and Sandra Allen by grandparents Dr. E. Drell and Geraldine M. Allen. Eligibility is limited to women students who are called to Christian ministry (excluding music ministry).

#### **Mack and Annie Lou Anderson Scholarship**

Established in memory of the Andersons, former district superintendent and wife of the Georgia District Church of the Nazarene from 1947-68, this scholarship provides a one-time gift in the amount of \$250 to all first-time students that are children of Georgia District Nazarene pastors.

#### **J.E. and Bethel Beckum Memorial Scholarship**

This scholarship was established in memory of Rev. J.E. Beckum and his wife Bethel Beckum. This scholarship will benefit a ministerial student who is married with at least one child.

#### **Marguerite Chilton Scholarship Fund**

A scholarship has been established in the memory of Marguerite Chilton to assist needy and worthy students preparing for missionary work. The principal of the fund shall be invested and the income used by the University to provide scholarships to give in her memory. The recipient(s) will be chosen by the University Scholarship Committee.

#### **Leon G. and Marie Cook Scholarship Endowment**

Dr. D. Ray Cook established this scholarship in memory of his parents, Leon G. and Marie Cook. Awards from this scholarship will benefit students who are preparing for full time ministry in the Church of the Nazarene.

#### **Cook and Ewbank Missionary Scholarship Endowment**

Rev. Tom Cook established this scholarship in memory of the Cook and Ewbank families. Students preparing for missionary service qualify for this scholarship.

#### **Tommy Cooper Memorial Scholarship**

This scholarship was established in memory of Tommy Cooper, a 2009 graduate of Trevecca with a master of arts in religion. The funds from this scholarship will assist students in the graduate religion program who have identified financial need.

#### **Edward F. and Dorothy M. Cox Memorial Scholarship**

Family members and friends have established this scholarship in memory of Dr. Edward F. and Dorothy M. Cox to benefit needy and worthy young people studying for full-time ministry.

#### **Hallie Fender Scholarship**

This scholarship was established by Hallie Fender. The purpose of this scholarship is to provide assistance to full-time worthy student with financial need who are preparing to be ministers or missionaries in the Church of the Nazarene.

#### **The Greathouse Scholarship Fund**

The Greathouse Scholarship Fund was established by a group of interested supporters led by Dr. William Greathouse, General Superintendent Emeritus, and Dr. Gary Allen Henecke, Pastor of Nashville First Church of the Nazarene and dedicated laymen. The fund has been established as a three-year (up to 12 hours for the fall semester and 12 hours for the spring semester) scholarship to



be awarded annually to one Trevecca Nazarene University graduate entering Nazarene Theological Seminary and demonstrating potential for the integration of scholarship and ministry.

#### **Katherine Grigsby Memorial Scholarship**

An anonymous donor has established this scholarship for ministerial students.

#### **Ausby E. Guyer Scholarship**

An endowed scholarship has been established for needy students preparing for the ministry or missions. Recipients are chosen by the University Scholarship Committee, in consultation with the Department of Religion and Philosophy.

#### **Dr. C. E. Hardy Memorial Scholarship**

This scholarship was established in memory of Dr. C. E. Hardy, second president of Trevecca Nazarene College from 1915 to 1935. During this time he served three periods of his own presidency and the interim presidency of three others. The scholarship will be awarded to freshmen students majoring in religion.

#### **Maxine Moore Hendershot Memorial Scholarship**

This scholarship, established by Dr. H. Harvey Hendershot and Mr. Jim Hendershot, is in memory of Maxine Moore Hendershot—devoted wife and mother. The scholarship shall be awarded to students who are children of Nazarene missionaries or students themselves who are preparing for a missionary career. The scholarship shall be awarded by the University Scholarship Committee.

#### **Mary Dell and Hobert Hendrix Memorial Scholarship**

Bill and Dona Harris have established this scholarship in memory of Mary Dell (Harris) Hendrix and Rev. Hobert Hendrix. Students pursuing a degree in ministry, preaching or music, may qualify for this award.

#### **Jarratt Ministerial Scholarship**

This scholarship has been established by Harold and Louise Jarratt in memory of Alvie B. Jarratt and Loyce (Mannon) Jarratt, parents of Harold Jarratt, and in memory of granddaughter, Allison Nicole Jarratt. Students planning to be a minister of the gospel or a missionary qualify for this scholarship.

#### **Glen Jones Memorial Scholarship**

This scholarship, established to honor the memory of Dr. Glen Jones, is to assist full-time students preparing for the ministry from the Churches of the Nazarene on the East Tennessee District. This scholarship is awarded by the University Scholarship Committee upon recommendation by the dean of the Millard Reed School of Theology and Christian Ministry and the district superintendent of the East Tennessee District.

#### **Arthur E. and Flora Rhoades Kelly Scholarship**

A scholarship has been made available by Rev. Arthur E. Kelly to assist married students at Trevecca who are preparing for full-time pulpit ministry. This scholarship will be administered by the University Scholarship Committee with first priority going to students from South Carolina. Ministerial students with children will be given priority for this scholarship.

#### **Kercher Memorial Scholarship**

A scholarship, provided by R. Paul Kercher and Grace Kercher Boyett in memory of Rev. and Mrs. George Kercher and son, John Wesley Kercher, has been established to provide assistance to older

full-time ministerial students who accept the call to the ministry later in life.

#### **Mrs. Madeline G. Kerns Scholarship**

This scholarship has been established by Wilmer (Bill) L. Kerns, Ph.D. to honor the memory of his mother Madeline G. Kerns. Awards will be to students showing a financial need with preference being given to students who are called to full-time ministry (pastoral, teaching, counseling, music) and whose majors are consistent with their career choice.

#### **Erskine C. Key, Sr. Memorial Mission Scholarship Fund**

This scholarship has been provided by Mr. Kenneth Key of Jasper, AL, for the purpose of helping students who are preparing for ministry in missions, who demonstrate a commitment to the call to world missions and who show promise of effective service. Preference shall be given to seniors.

#### **The Knippers-Cooner Scholarship**

Mr. E. C. Knippers and Ms. Elzora Cooner Knippers established this scholarship in memory of Karen K. Knippers, daughter of Mr. E. C. Knippers. Students preparing to be a missionary or minister and have financial need may qualify for this scholarship.

#### **Marks-Vennum Scholarship**

An annual scholarship is made available by Howard and Gladys Marks in honor of Rev. Earl and Elizabeth Vennum. The recipient is recommended by the Millard Reed School of Theology and Christian Ministry in consultation with the University Scholarship Committee.

#### **June A. McCormick Memorial Scholarship Endowment**

This endowment was established by Rev. James E. McCormick, Class of 1952, in loving memory of his wife, and his son Jeffery McCormick who died at age 16. The purpose of the endowment is to provide scholarship funds to students studying for the ministry who have identified financial need and are in need of scholarship support in order to attend Trevecca Nazarene University.

#### **Earnest W. McDowell Scholarship**

This scholarship is funded with gifts from Ruth and Cecil Cook, and Faye and Robert Cullen, to memorialize Rev. Earnest W. McDowell, father of Ruth Cook and Faye Cullen. His love for the ministry and his family will live on through this scholarship that provides assistance to female students, from the Southeastern states, preparing for ministry or missions.

#### **McFadden Missionary Scholarship**

This fund was established through the will of Winnie H. McFadden to assist students who are missionary candidates, children of missionaries and missionaries who may desire additional courses of instruction.

#### **Rev. Clifton Nixon Memorial Scholarship**

Rev. Nixon established this scholarship in his estate plan. Students must have a financial need, a 3.0 GPA, and be preparing for ministry in the Church of the Nazarene to qualify for this scholarship.

#### **Oldham-Jenkins Ministerial Scholarship**

This scholarship was established by Bruce Oldham and his wife, Peggy Jenkins Oldham. The purpose of this scholarship is to provide financial assistance to students preparing for fulltime ministry.

### **Dr. and Mrs. Edward C. Oney Memorial Scholarship Endowment**

This scholarship was established by the family of Dr. and Mrs. Edward C. Oney to honor their lives and service. Dr. Oney served as a missionary to Japan, did evangelistic work in the Midwest, and did pastoral work in Nebraska, Kentucky and Pennsylvania before becoming the first West Virginia District Superintendent. Dr. Oney served on the Trevecca Board of Trustees for 18 years from 1940-1958. The scholarship will be awarded to students studying missions or religious studies.

### **Nona Edwards Owensby Christian Education Endowment**

This scholarship endowment is established in memory of Nona Edwards Owensby, a 1945 alumna, by her family and friends. The scholarship will benefit students majoring in Religion with Christian education/children's ministry minor.

### **Charles W. Powell Ministerial Scholarship Endowment**

This scholarship is funded by Charles W. and Jerry B. Powell in honor of Charles W. Powell, businessman and devoted churchman. The award will be made to students from Huntsville, Alabama, First Church of the Nazarene who are planning to major in religion with the preaching ministry as their calling.

### **George and Martha Privett Scholarship Endowment**

This scholarship has been established to assist ministerial students who plan to be ordained as an Elder or Deacon in the Church of the Nazarene. The scholarship will be awarded to ministerial students who plan to be ordained as an Elder or Deacon in the Church of the Nazarene, who have a minimum GPA of 3.0 and have financial need as determined by the financial aid office. The University Scholarship Committee shall serve as the selection committee for recipients of the scholarship funds.

### **Earl and Lillian Rash Mission Scholarship**

This scholarship was established by Earl and Lillian Rash. The purpose of this scholarship is to provide financial assistance to students majoring in missions, intercultural studies or social justice with intent to serve God through mission work.

### **Dr. Millard Reed Religion Scholarship**

This scholarship was established by Dr. Millard Reed. The purpose of this scholarship is provide financial assistance to students preparing for the ministry field with financial need.

### **Fred Sartin Scholarship**

Rev. Fred Sartin established this scholarship through a bequest to the school. It was his desire that his life and ministry be carried on through the lives of others as they preach faithfully the word of God. The scholarship will be awarded to a ministerial student that has financial need.

### **Audrey L. Schlamb Scholarship Fund**

A scholarship endowment has been established by the last will and testament of Miss Audrey L. Schlamb, a member of the Highland Park Church of the Nazarene in Lakeland, Florida. Income from the endowment will provide assistance to men or women who are called by God to His ministry.

### **Skinner Family Endowed Scholarship for Ministerial Students**

Trevecca has a unique opportunity that has been provided by the generous gift of Dr. and Mrs. Gerald Skinner. The scholarship endowment offered by this gift will provide ten scholarships each

year for promising students preparing for full-time Christian service. A selection committee selects students eligible for this scholarship program, and the University Scholarship Committee makes these awards. Students should check with the Millard Reed School of Theology and Christian Ministry for the eligibility criteria.

### **Spear Memorial Scholarship**

This scholarship endowment was established to memorialize Frances Spear, the deceased wife of Dr. Robert H. Spear, District Superintendent Emeritus, Southern Florida District. Frances and Dr. Spear, who passed in 2007, served the church for many years, with Robert serving on the Trevecca Board of Trustees for twenty-one years. Since the scholarship's establishment, it has been adjusted to include their oldest son, Rev. James Wesley Spear, who passed away in 2021. James, a Trevecca alum, member of Trevecca's Board of Trustees, and District Secretary for the Southern Florida District, followed in his parents' footsteps and was called to ministry for over 40 years. The Spear Family Memorial Scholarship will be awarded to ministerial students from the Southern Florida and Florida Districts of the Church of the Nazarene.

### **Dr. and Mrs. Rob L. Staples Scholarship Endowment**

This scholarship is established to honor Dr. Rob L. Staples. Funds from this endowment will be used to assist theological students with the purchase of books.

### **Howard W. Stocks Memorial Scholarship**

This scholarship was established by the estate of Howard W. and Ruth Stocks. The purpose of this scholarship is to provide financial assistance to students preparing for ministry.

### **Stottele Ministerial Scholarship Endowment**

This scholarship was established by John Stottele, Class 1978, and Debbie Stottele, Class of 1978. The purpose of the endowment is to provide scholarship funds to assist ministerial undergraduate students with financial need enrolled at Trevecca Nazarene University.

### **Rev. Arthur T. and Mrs. Cordelia L. Underwood Scholarship**

This scholarship was funded with gifts from Mrs. Cordelia L. Underwood. The purpose of this scholarship fund is to provide financial assistance to students with financial need who are majoring in ministry.

### **The Eugene and Ruth Wardell Memorial Scholarship Endowment**

This scholarship was established in memory of Eugene and Ruth Wardell, faithful members of Nashville First Church of the Nazarene. The scholarship will provide tuition assistance to international students studying for the ministry.

### **Jasper White Memorial Scholarship**

This scholarship was funded by the family of Jasper White to honor his memory and service. The purpose of the scholarship is to provide financial assistance to a worthy student majoring in religion or education.

### **The Vera Wright Memorial Scholarship Endowment**

This scholarship has been funded by the estate of Vera Wright and is to benefit students who are full-time and major in Religion. The student must be from the Tennessee District of the Church of the Nazarene.

**Wynkoop Memorial Scholarship Endowment**

An estate gift from Ralph and Mildred Bangs Wynkoop has established this scholarship endowment to be distributed by the Millard Reed School of Theology of Christian Ministry.

**Robert E. Yates Family Scholarship**

This scholarship, created by Robert E. Yates in memory of Mr. and Mrs. Yates' son, Robert Cameron Yates, is to assist qualified full-time students attending Trevecca and preparing for full-time pastoral ministry. The University Scholarship Committee will determine the amount of the scholarship, the number of scholarships, and the recipients.

**SCIENCE, ENGINEERING AND MATHEMATICS****Beach Physics Scholarship Endowment**

The purpose of this endowment is to provide assistance to the same student for four years who is planning to major in physics. The scholarship was established by Dr. and Mrs. Harold Stewart in honor of his grandfather, Ernest Beach and his mother Leona Beach Stewart. This scholarship is to be awarded only to an incoming freshman but can follow that same student in the following years if requirements are met.

**Brown-Meinck Scholarship Endowment**

This scholarship was established by Dr. Lee Ann Brown and Mr. Brad Meinck. The purpose of this scholarship is to provide funds to student studying Biology or Chemistry.

**The Cawthorne Engineering/Science Scholarship**

This scholarship was established Alfred B. Cawthorne, II and Beverly Cawthorne. The Cawthorne's are parents of Alfred "Fred" B. Cawthorne, III, Ph.D., Trevecca professor of physics and chair of the department of science and mathematics. His wife is Stephanie L. Cawthorne, Ph.D., Trevecca professor of mathematics. The purpose of the endowment is to provide scholarship funds to assist students studying engineering, mathematics or physics.

**Fuqua Biology Scholarship**

Dr. Ann Fuqua and Mr. Shannon Fuqua established this scholarship to assist upperclassmen who are majoring in biology with plans to go into a medical-related field.

**Ian Alexander McGranahan Memorial Scholarship**

Jeffrey and Susan McGranahan established this scholarship in memory of their 20-month-old son, Ian Alexander McGranahan. This scholarship shall be awarded to students majoring in math, science, or computer science who demonstrate financial need, who maintain a 3.0 GPA, and whose parents are ministers (priority given but not limited). Selections are made by the University Scholarship Committee.

**Nyssen Chemistry Scholarship**

This scholarship is funded by Margreth and Gerard Nyssen to memorialize Mrs. Margreth Nyssen and Mr. Howard Nyssen, parents of Dr. Gerard Nyssen. The scholarship will be awarded to a junior or senior who is planning a career in chemistry or a chemistry-related profession.

**Nyssen-Yates-Starr Nursing Scholarship**

This endowed scholarship was established in memory of Lenwood and Imogene Starr, parents of Mary Jane Starr Nyssen, Wilbur Yates, uncle of Mary Jane; and in honor of Amy Michelle Nyssen Osman, RN, daughter of the Nyssens. The fund is to provide

scholarship support to students enrolled in the nursing program. Gerard A. Nyssen is professor emeritus of chemistry from Trevecca Nazarene University.

**Stewart Physics Scholarship**

Dr. and Mrs. Harold Stewart have established an endowed scholarship to provide assistance to students who are planning to major in physics. Dr. Stewart is a professor emeritus of physics at the University. The scholarship will be awarded to an incoming freshman for one year only who meets the requirements of the scholarship. Financial need will be considered after all other qualifications are met.

**Thompson Physics Scholarship**

This scholarship is established in honor of Ruth Thompson, a teacher who provided inspiration and encouragement to Dr. Harold Stewart when he was an undergraduate science student. The purpose of this endowment is to provide assistance to students who are majoring in physics. More specific qualifications are listed in the scholarship agreement. The University physics faculty makes recommendations to the University Scholarship Committee for this scholarship.

**SOCIAL AND BEHAVIORAL SCIENCES****The Jerry B. Psychology Scholarship**

This scholarship, funded by Charles W. and Jerry B. Powell, is established to assist students who are of Nazarene faith, have identified financial need, and are planning to major in Psychology.

**Dr. James R. Caldwell Scholarship Endowment**

Shirley Caldwell established this scholarship to honor the memory of Dr. James R. Caldwell, former professor of psychology at Trevecca, who served faithfully for twenty years. Students majoring in psychology with a strong Christian testimony may qualify for this scholarship.

**The Grand Four Scholarship**

Charles and Jerry Powell established this scholarship to honor their four grandchildren, Melissa Templeton-Powell, Jennifer Templeton-Powell, Charles J. Powell II and Megan Powell. The scholarship will be awarded to students from the North Alabama District who are majoring in psychology. They must demonstrate academic progress and financial need. The University Scholarship Committee shall determine the recipients of this award.

**Rev. Carl and Mary Pratt Sr. Scholarship**

This scholarship was established by Mr. Wallace Hanson in honor of Rev. and Mrs. Carl Pratt Sr. The purpose of this scholarship is to provide financial assistance to a student majoring in social work.

**Julie Smith Runyan Memorial Scholarship**

This scholarship is made available by Gregory P. Runyan in memory of his wife, Julie Smith Runyan. It was established to assist qualified full-time social work majors, giving a high priority to those with financial need, as they pursue a career as a social worker, a noble and worthwhile profession.

**Arthur Jeffery Williams Scholarship**

Students majoring in history may qualify for this scholarship established by Dr. "Toby" and Pat Williams in memory of their son. A GPA of 3.5 or above and financial need is required.

## CENTER FOR SOCIAL JUSTICE

### J 22:3 Scholarship

This scholarship was established to provide scholarship support to students with financial need who are enrolled with either a major or minor in social justice. The name of the fund, the J 22:3 Scholarship is in reference Jeremiah 22:3—“*Thus says the LORD, ‘Do justice and righteousness, and deliver the one who has been robbed from the power of his oppressor. Also do not mistreat or do violence to the stranger, the orphan, or the widow; and do not shed innocent blood in this place.’*”

### Charles Powell Social Justice Scholarship

This scholarship was established by Charles W. and Jerry B. Powell. The purpose of this scholarship is to provide financial assistance to students with financial need who are majoring in social justice.

## DEPARTMENT OF WORSHIP

### The Chuck Lovell Memorial Scholarship Endowment

The Chuck Lovell Memorial Scholarship Endowment was established by the Lovell Family in memory of alumnus Charles “Chuck” W. Lovell II, Class of 1981, beloved son, husband, father, and friend. The purpose of the endowment is to provide scholarship funds to support students who are majoring in worship arts at Trevecca Nazarene University who feel led to church music ministry.

## Grants

### Federal PELL Grant Program

The Federal Pell Grant is a need based federal grant. For additional information and current award amounts visit [www.studentaid.gov](http://www.studentaid.gov).

### Federal Supplemental Educational Opportunity Grant

The Federal SEOG, funded by the Federal Government, is made available to students with high financial need (Pell Grant recipients) who apply early and is part of a financial aid package in accordance with Federal regulations. The duration of student eligibility is for the period required for the completion of the first undergraduate bachelor’s degree. Awards will average \$2,000 annually. Awards are made to students with no expected family contribution.

### The Tennessee Student Assistance Award

The State of Tennessee has appropriated limited funding to assist Tennessee residents with Awards of \$4,000. Awards are made by the Tennessee Student Assistance Corporation and are based on need. A Free Application for Federal Student Aid is required. The priority deadline for making application (including a completed Free Application for Federal Student Aid) is January 15.

## Loans

### Federal Subsidized Direct Stafford Loan Program

- Fixed interest rate.
- Based on financial need as determined by the FAFSA.
- Undergraduate students enrolled for at least 6 credit hours.
- Dependent undergraduates: up to \$5,500 in the first year, \$6,500 in the second year, and \$7,500 in the third and fourth years, up to a maximum total of \$31,000. Independent undergraduates: up to \$7,500 in the first and second years and

\$12,500 in the third and fourth years, up to a maximum total of \$57,500. Students must complete the FAFSA.

### Federal Direct Unsubsidized Stafford Loan Program

The annual as well as the aggregate loan limits are the very same as the Subsidized Stafford Loan (less amounts borrowed under that program) for dependent students. However, the independent student can borrow additional funds through the Federal Unsubsidized Stafford Loan Program. Loan limits may vary according to the student’s year in college. Graduate students can borrow up to a maximum of \$20,500 per year. For additional information and current interest rates please go to [www.studentaid.gov](http://www.studentaid.gov).

### Federal Direct Parent Loan Program (Plus)

- Credit based loan for parents of undergraduate students
- For additional information and current interest rates visit [www.studentaid.gov](http://www.studentaid.gov)

On all the Federal Direct Loan Programs mentioned above, there is an origination fee. These fees will reduce the net amount of the loan proceeds. To qualify, students must complete the Free Application for Federal Student Aid (FAFSA).

## Employment Opportunities

### Federal College Work Study Program

Federal funds are available at Trevecca to assist students who have established that they need part-time employment in order to pursue their college studies. FCWSP jobs may be on campus or at an off-campus nonprofit agency. FCWSP employment is determined by the student’s need, skills, and willingness to work, the availability of funds, and job vacancies. For additional information visit the Career Development & Connections page on Trevecca’s website.

## Benefits for Veterans

Veterans may be eligible for educational assistance under Public Law 94-502 and 95-202, 96-342, 96-466, 98-525, 99-576, and 100-48. Application should be made to the Veterans Administration regional office having custody of the veteran’s file.

Public Law 634 and Public Law 90-631 provide educational assistance to (1) widows, sons, and daughters of deceased veterans who died while in service, or after discharge from a service-connected disability; and (2) wives, sons, and daughters of veterans who have service-connected disability considered to be total and permanent in nature. Application should be made to the Veterans Administration regional office having custody of the veteran’s file.

Under the provisions of Public Law 894, veterans who, as a result of a service connected disability, require re-training or other vocational rehabilitation, may be entitled to educational assistance. Inquiry should be made to the Veterans Administration regional office having custody of the veteran’s file.

Certificates of eligibility to be used at registration will be issued by the appropriate regional office of the Veterans Administration to those who are eligible for educational benefits.

Students who are entitled to educational assistance under Chapter 31, Veteran Readiness and Employment (VR&E), or Chapter 33, Post-9/11 GI Bill® benefits, will be allowed to attend and participate in a course of education during the period beginning on

the date in which the student has provided the VA School Certifying Official with all of the applicable documentation outlined below, even if payment has not been received yet from VA.

The University will not impose any penalty, including the assessment of late fees, the denial of access to classes, libraries, or other institutional facilities, nor require that entitled students borrow additional funds, due to the delayed disbursement of funding from VA under Chapter 31 or 33. Chapter 33 students who are not at the 100% active service level of entitlement will be subject to the same payment requirements for the remaining portion found in the Methods of Payment (p. 36) section of the University Catalog.

**Documentation Required for Enrollment Certification:**

1. Certificate of Eligibility (COE), or equivalent (a “Statement of Benefits” obtained from the Department of Veterans Affairs’ website – eBenefits), or VAF 28-1905 form for Chapter 31
2. DD-214, unless the student is on active duty or a dependent using a veteran’s benefits
3. The veteran’s SSN or seven- or eight-digit VA File number
4. A signed VA Student Responsibility form (obtained from the VA School Certifying Official)
5. A signed Yellow Ribbon Policies form, if applicable (obtained from the VA School Certifying Official)

Students using their Post-9/11 GI Bill® benefits at Institution of Higher Learning (IHL) and Non-College Degree (NCD) facilities who receive a Monthly Housing Allowance (MHA) and/or kicker payment are required to verify their enrollment each month to continue receiving their payments.

Questions regarding veterans’ benefits at Trevecca should be directed to the VA School Certifying Official at [MilitaryHelp@trevecca.edu](mailto:MilitaryHelp@trevecca.edu).

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA).

**Other Aid Programs**

**Vocational Rehabilitation**

Students who feel they may qualify under this program should contact their local office or the Office of Academic Records at Trevecca Nazarene University.

**Company Aid**

Many employers have scholarships and/or loans for children of their employees. Parents should investigate this possibility.

**Private Scholarships**

Students should notify the Office of Student Financial Services as soon as they learn that they have been awarded a private scholarship. Students should be aware of and apply for community-based private scholarships.

# Academic Policies

The Academic Council, a committee of faculty and administrators, is responsible for developing the academic policies of the University. The Teacher Education Committee is responsible for Teacher Education policies. The Graduate and Nontraditional Program Council sets policies for graduate and adult programs, and the Graduate Teacher Education Committee sets policy for the graduate Teacher Education programs. The items listed below describe academic information, policies, and procedures for undergraduate programs.

## GENERAL ACADEMIC INFORMATION

### Curriculum Decisions

All traditional undergraduate department majors and minors are approved by the University's Academic Council or Teacher Education Committee and published with their credit-hour requirements in the *Trevecca Nazarene University Catalog*. Graduate programs are listed in the *Graduate Catalog* and non-traditional undergraduate programs are in the *Adult Studies Catalog*.

### Registration

All presently enrolled students are expected to preregister on assigned dates specified in each year's school calendar during the fall and spring semesters with the assistance and approval of their faculty advisor.

The last day to add classes for face-to-face courses is five days after school starts in any semester including the first day of classes. For online courses, the last day to add a class is the first day of class.

### Online Class Policies

All online students must complete a one-week software/policy orientation before taking any online classes. Online students will be limited to one online course in their first online session. No student may take more than two regular online classes in one session. Students may not add an online class after the third day of class.

Basic Technology (Required): Students will need a computer, modem, and phone or broadband connection to receive and send class materials. Minimum and Recommended computer requirements are available on The Office of Graduate and Adult Education webpage. While the minimum configuration will enable students to take classes, a faster computer, more memory, and a faster Internet connection will always give them a better experience.

### Summer School

The University operates on the basis of two semesters during the regular school year (August-May). A limited schedule of online courses is offered during the summer.

### Academic Advising

Students are advised by faculty in the major field of study chosen by the student. The successful planning and completion of the requirements for graduation are the joint responsibility of the student and the advisor. To change a major and/or advisor, the

student must submit a request through the Office of Academic Records.

### Degrees

Trevecca Nazarene University grants six baccalaureate degrees: Bachelor of Arts, Bachelor of Business Administration, Bachelor of Music, Bachelor of Science, and Bachelor of Science in Social Work. The University offers the Bachelor of Science in Nursing degree program as a joint degree with Belmont University. Two associate degrees, Associate of Arts and Associate of Science, are also offered. General requirements for completion of a degree program are listed below. Degrees are awarded only with approved majors. A list of degrees with approved degree majors is provided in the Programs by Schools and Departments (p. 69) section of the Catalog.

### Policies

#### Limitation of Student Load

The average load is 15 hours; the maximum is 18 hours. Students may not register for more than 18 hours unless their grade average for the preceding semester was a "B" and they have the approval of the school dean of their major. If a student is approved to take more than 18 hours (overload) by the school dean, there is an overload fee for each hour over 18. See the Schedule of Charges (2019–2020) (p. 35) for current overload fees. Students who work should limit their academic loads according to the number of hours they work and their level of ability.

#### Second Major

In place of a minor, some students may have the option of completing a second major by completing all of the specific requirements which are unique to that major, including general education coursework, with the exception of a supporting minor. If the student chooses to meet requirements for a second major, that student must declare an approved degree major as defined below. The degree major will be listed as such on the official transcript and will be the degree included on the student's diploma. The second major will also be listed on the student's official transcript.

#### Second Degree

A second degree may be obtained with a minimum of 30 hours of coursework for a bachelor's degree or a minimum of 15 hours of coursework for an associate's degree. All requirements for both degrees must be met, including meeting all general education, major coursework, and minor coursework requirements. Second degree candidates are eligible for graduating honor ranks, Honor Society, Dean's List, and membership in Phi Delta Lambda.

### Classification

**Students are classified on the basis of work already completed as follows:**

Freshman:	0-29 semester hours college credit
Sophomore:	30-59 semester hours college credit

Junior: 60-89 semester hours college credit

Senior: 90+ semester hours college credit

### Student Academic Load

**Full-time:** Students carrying 12 hours or more each semester are considered to be full-time for the University. Participation in intercollegiate athletics, University traveling groups, academic scholarships, student government scholarships and most financial aid programs require this minimum academic load. Students should be aware that completing only 12 hours per semester will not enable them to graduate in eight semesters and that some programs may require more than eight fifteen-hour semesters to complete.

**Part-time:** Students currently enrolled for fewer than 12 hours of work for college credit are considered to be part-time.

### Course Numbering System

1000-1999—Freshmen                      3000-3999—Juniors

2000-2999—Sophomores                      4000-4999—Seniors

### Approved Degree Majors

A degree major at Trevecca Nazarene University is a prescribed coursework plan within a broader curricular area (e.g., Religious Studies Major in the curricular area of Religion and Philosophy). Majors offer students an opportunity to focus their learning on theories, skills, and applications relevant to their course of study and the broad curricular area from which the major is offered. The Undergraduate Curriculum Chart (p. 70) provides a list of majors and minors offered. Specific requirements for a major are listed under each department in this Catalog. Four-year Plans are available on the Office of Academic Records internal webpage at [my.trevecca.edu](http://my.trevecca.edu).

A number of majors offer a Major Core—courses required by all students in the major—and further require a choice from a list of concentrations, professional minors, minors, tracks, or electives from courses offered in the major area. Some majors require support courses—an additional set of courses which provide necessary skills for the majors. Majors that require students to choose a concentration or professional minor are identified as separate majors/programs (e.g., the Business Administration major has nine concentrations to choose from, resulting in nine individual majors/programs). Elective tracks and required supporting courses, however, fit within a major but do not form additional or separate majors/programs. An academic program at Trevecca Nazarene University, therefore, is defined as A) a standalone major, B) a major/concentration, or C) a major/professional minor at any degree level (certificate, associate's, bachelor's, master's, specialist, and doctorate). A full list of academic programs offered can be found here: [www.trevecca.edu/about/academic-programs-offered](http://www.trevecca.edu/about/academic-programs-offered).

### Concentrations, Professional Minors, or Electives from Major Area

Concentrations, professional minors, or required electives from the major area are provided to students as areas of emphasis in some majors as an addition to a major core. Concentrations, professional minors, or required number of electives of 18 hours or less permit

minor specialization in the broad area of the major while those of more than 18 hours allow for focused study in the professional area.

### Minors

Minors allow for additional areas of study. Minors are required unless a student has a major that requires a concentration. Some minors are required with particular majors; other minors are options which may be added to any major, creating options for personal enrichment or career enhancement.

### Noncredit Course Work Not Accepted

Trevecca Nazarene University does not award academic credit for course work taken on a noncredit basis at Trevecca or another college or university. Transfer policies and procedures for credit accepted by Trevecca for courses taken for credit at other colleges and universities are described in all University catalogs. Credit is also awarded through consortial arrangements with CCCU's Global Education Program. Trevecca also has a contractual agreement with Belmont University for a joint degree program to offer the professional component of the BSN major in Nursing. Undergraduate students may be awarded credit for experiential learning, credit by examination, Advanced Placement, and professional certificates. American Council of Education (ACE) guidelines are used as a guide to establish course equivalency. Specific types and credit-hour limitations are described in the admissions and graduation requirement sections of the University Catalog and the Adult Studies Catalog supplement.

### Requirements for Graduation

The degree of Bachelor of Arts, Bachelor of Business Administration, Bachelor of Music, Bachelor of Science, Bachelor of Science in Nursing, or Bachelor of Science in Social Work is conferred upon successful completion of a major, at least one minor, and 51-54 (or prescribed variation) hours of General Education courses that must be taken by the end of the junior year (except REL 4000). These General Education Core Courses have been selected to give a broad liberal arts training as a foundation to students majoring in any field.

The following provisions apply to all 4-year degrees. Appropriate exceptions are noted in applicable statements for 2-year degrees:

#### Completion Requirements:

1. The candidate must complete a total of at least 120 (60 hours for associate degrees) semester hours of credit with a 2.00 grade point average. Some programs may require more than 120/(60) hours.
2. The senior year must be taken in residence at Trevecca Nazarene University, with a minimum of 25% of the total semester hours required for a bachelor's degree or an associate degree. A summer graduate must be within 6 hours of graduation and have a workable plan for completing his or her degree by the August conferral date in order to participate in the May graduation ceremony. No student may graduate with less than 25% of the degree hours (exclusive of testing, PLC, and military credit) earned at Trevecca.
3. A student is expected to meet the requirements for graduation under the terms of the catalog in force at the time of program enrollment. A student may elect to follow a later catalog if

changes occur, but will be required to meet all degree requirements in the chosen catalog. **NOTE:** Some programs with external accreditation may require students to follow new or changed requirements. In some cases, the university must comply with accrediting agency mandates within a set time frame, causing current students to adjust their educational plan. Every attempt will be made to allow for reasonable substitutions, but this will not be possible in all situations.

- A candidate must make application for graduation by the following dates:

December 2022 candidates - October 31, 2022

May 2023 and August 2023 candidates - December 31, 2022

- All work must be completed and grades recorded in the Office of Academic Records prior to the specified conferral date: December 31, 2022; May 8, 2023; or August 15, 2023. In the event requirements are not met by the specified conferral date, the candidate must reapply to graduate at the next conferral date.

### Curricular Requirements

- The candidate must have completed a department-approved major with 2.0 average or better in the major field. A minimum of C- is required of courses counting on a major. Each major must include at least 25% of courses at the 3000/4000 level with their prerequisites.
- The candidate must also present an approved minor, concentration, or a second major. Careful selection of electives will allow a second major and expanded career opportunities. Only grades of C- or above will count toward minors and concentrations. Programs may specify a higher standard for their programs by approval of the Academic Council and statement in their Catalog section.
- Course substitutions and waivers for majors, minors, and concentrations must be approved on the appropriate form by the advisor, the chair of the department and school dean where the course is taught, and the Registrar. General Education substitutions are approved by the Registrar. Transfer students need to be diligent about this follow up to their transfer evaluations.
- The candidate must take a minimum of 12 hours of courses in the major at Trevecca.
- A student is limited to 60 hours (30 for associate degree) credit for work not listed as course work in the Catalog with the following limits by category within the 60 hours:
  - 45 hours (22 associate) of testing (AP, CLEP, DSST, IBO)
  - 32 hours (15 associate) PLC
  - 32 hours (15 associate) military
- On a degree program, the candidate is limited to 12 hours of directed study, 6 hours of internship (exclusive of Student Teaching), and 4 hours of practicums.
- A teacher candidate must meet licensure requirements under the guidance of the director of teacher education.

## Basic Skills Competency Requirements

A candidate (including a transfer student) who fails to establish competency through ACT scores or TNU Placement Test scores in the areas of math and English or who is admitted on academic alert or probation may be required to establish competency by taking the required developmental or basic skills courses. For more information on the requirements, see the Developmental Education & Basic Skills (p. 58) section of the Catalog.

## Freshman Seminar Course Requirement

All first-time freshmen (those enrolling with less than 24 hours) who are younger than 24 years of age, and have not taken a similar course at another accredited institution, are required to enroll in this course that will introduce them to Trevecca Nazarene University. The course curriculum is designed to empower students to make a successful transition from high school to college and discover their unique calling and purpose.

### Requirements

#### Course

INT 1100	Life, Calling, and Purpose	3
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## General Education Curriculum

All candidates must meet the following General Education requirements which should be taken during the freshman and sophomore years but, for bachelor's degree candidates, no later than the junior year, with the exception of REL 4000.

Please note that some General Education requirements may vary for a significant number of majors. Students should consult the major program listings in the Catalog and an advisor for the program to ensure accurate registration for General Education courses.

### Requirements: Bachelor's Level — 51-54 hours

Note: The same course may not be used to satisfy more than one General Education requirement.

#### Foundations Tier — 18-20 hours

ENG 1020	English Composition I	3
ENG 1080	English Composition II: Critical Reading, Writing, and Thinking	3
COM 1010	Speech Communication	3
BUS 2010	Financial Stewardship	2
HPE 1500	Introduction to Health and Wellness	2

#### Mathematics (Choose one) — 3-4 hours

MAT 1040	Concepts of Mathematics	3
MAT 1080	Problem Solving: A Quantitative Reasoning Approach	3
MAT 1081	Problem Solving: A Quantitative Reasoning Approach	4
MAT 1090	Mathematics of History and Cultures	3
MAT 1310	Precalculus	3
MAT 1510	Calculus I	4

#### Intercultural Literacy (Choose one) — 2-3 hours

COM 2025	Principles of Intercultural Communication	3
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COM 2060	American Sign Language I	3
ESL 3150	English Acquisition (FE-10)	3
FRE 1000	French Language and Culture	3
SPA 1000	Spanish Language and Culture	3
HEB 2200	Biblical Hebrew I	3
GRK 2200	New Testament Greek I	3
ECO 3300	International Economic Development	3
GGY 2050	Fundamentals of World Geography	3
MUS 2440	World Music and Culture	2
SOC 3270	Education in an Urban Culture (FE-10)	3

**Human Sciences Tier — 6 hours****Institutional (Choose one) — 3 hours**

ATH 3010	Introduction to Anthropology	3
ECO 2000	Principles of Macroeconomics	3
HIS 1400	World Civilizations: Ancient and Medieval World	3
HIS 1450	World Civilizations: Early Modern and Modern World	3
HIS 2010	United States History Survey I	3
HIS 2020	United States History Survey II	3
POL 2020	American Political Institutions	3
SOC 2500	The Family in Society	3
SOC 3200	Social Problems	3
SOC 3300	Urban Sociology	3
SWK 1200	Introduction to Social Work	3
WOR 3010	The Story of Worship	3

*HIS 1400 or HIS 1450: whichever is not used to satisfy the World Civilization Context in the Contexts Tier*

**Behavioral (Choose one) — 3 hours**

COM 2010	Interpersonal Communication	3
PSY 2010	General Psychology	3
SOC 2010	General Sociology	3

**Natural Sciences Tier — 6-7 hours**

SCI 2600	Issues in Science	3
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**Laboratory Science (Choose one) — 3-4 hours**

SCI 1500	Life Science	3
SCI 2000	Introduction to Environmental Science	3
BIO 1505	Foundations of Biology	4
BIO 1510	General Biology I	4
SCI 1600	Physical Science	3
SCI 2300	Introduction to Astronomy	3
SCI 2510	Earth and Space Science	3
CHE 1010	Principles of Inorganic and Organic Chemistry	4

CHE 1040	General Chemistry I	4
PHY 1010	Basic College Physics I	4
PHY 1020	Basic College Physics II	4
PHY 1040	The Physics of Sound	3
PHY 2110	General Physics I	4

**Contexts Tier — 21 hours**

ENG 2000	World Literature	3
REL 2000	Introduction to Biblical Faith	3
REL 3000	Christian Tradition	3
REL 4000	Christian Life and Ministry	3

**World Civilization (Choose one) — 3 hours**

HIS 1400	World Civilizations: Ancient and Medieval World	3
HIS 1450	World Civilizations: Early Modern and Modern World	3

**World Aesthetics (Choose one) — 3 hours**

MUS 1500	Fine Arts	3
MUS 1550	Music Appreciation	3
MUS 1822	Concert Choir: Aesthetics	1
MUS 1826	TNU Singers: Aesthetics	1
MUS 1832	Jazz Ensemble: Aesthetics	1
MUS 1833	Trevecca Symphony Orchestra: Aesthetics	1
MUS 1834	Wind Ensemble: Aesthetics	1

*MUS 1822, MUS 1826, MUS 1832, MUS 1833, MUS 1834: if chosen, must be taken for 3 semesters/credits*

**Philosophy (Choose one) — 3 hours**

PHL 2010	Introduction to Philosophy	3
PHL 3070	Ethics	3

**Requirements: Associate Level — 20-22 hours**

Note: The same course may not be used to satisfy more than one General Education requirement.

**Foundations Tier — 3 hours****English/Communications (Choose one)**

ENG 1020	English Composition I	3
ENG 1080	English Composition II: Critical Reading, Writing, and Thinking	3
COM 1010	Speech Communication	3

**Contexts Tier — 9 hours****Religion — 6 hours**

REL 2000	Introduction to Biblical Faith	3
REL 3000	Christian Tradition	3

**World Civilization/World Aesthetics/Philosophy (Choose one) — 3 hours**

HIS 1400	World Civilizations: Ancient and Medieval World	3
HIS 1450	World Civilizations: Early Modern and Modern World	3

MUS 1500	Fine Arts	3	SOC 3300	Urban Sociology	3
MUS 1550	Music Appreciation	3	SWK 1200	Introduction to Social Work	3
ENG 2000	World Literature	3	<b>Institutional (Choose one) — 2-3 hours</b>		
PHL 2010	Introduction to Philosophy	3	ATH 3010	Introduction to Anthropology	3
PHL 3070	Ethics	3	BUS 2010	Financial Stewardship	2
REL 4000	Christian Life and Ministry	3	ECO 2000	Principles of Macroeconomics	3
<b>Natural Sciences/Mathematics Tier (Choose one) — 3-4 hours</b>			HIS 1400	World Civilizations: Ancient and Medieval World	3
BIO 1510	General Biology I	4	HIS 1450	World Civilizations: Early Modern and Modern World	3
CHE 1010	Principles of Inorganic and Organic Chemistry	4	HIS 2010	United States History Survey I	3
CHE 1040	General Chemistry I	4	HIS 2020	United States History Survey II	3
MAT 1040	Concepts of Mathematics	3	HPE 1500	Introduction to Health and Wellness	2
MAT 1080	Problem Solving: A Quantitative Reasoning Approach	3	POL 2020	American Political Institutions	3
MAT 1081	Problem Solving: A Quantitative Reasoning Approach	4	SCI 2000	Introduction to Environmental Science	3
MAT 1090	Mathematics of History and Cultures	3	SCI 2600	Issues in Science	3
MAT 1310	Precalculus	3	SOC 2500	The Family in Society	3
MAT 1510	Calculus I	4	SOC 3200	Social Problems	3
PHY 1010	Basic College Physics I	4	SOC 3300	Urban Sociology	3
PHY 1020	Basic College Physics II	4	SWK 1200	Introduction to Social Work	3
PHY 1040	The Physics of Sound	3	WOR 3010	The Story of Worship	3
PHY 2110	General Physics I	4	<b>General Education Grading Scale</b>		
SCI 1500	Life Science	3	<b>Percentage</b>	<b>Grade</b>	
SCI 1600	Physical Science	3	93 or above	A	
SCI 2000	Introduction to Environmental Science	3	90-92	A-	
SCI 2300	Introduction to Astronomy	3	87-89	B+	
SCI 2510	Earth and Space Science	3	83-86	B	
SCI 2600	Issues in Science	3	80-82	B-	
<b>Human Sciences Tier — 5-6 hours</b>			77-79	C+	
<b>Social/Behavioral Sciences (Choose one) — 3 hours</b>			73-76	C	
ATH 3010	Introduction to Anthropology	3	70-72	C-	
COM 2010	Interpersonal Communication	3	67-69	D+	
ECO 2000	Principles of Macroeconomics	3	63-66	D	
HIS 1400	World Civilizations: Ancient and Medieval World	3	60-62	D-	
HIS 1450	World Civilizations: Early Modern and Modern World	3	Below 60	F	
HIS 2010	United States History Survey I	3	<b>General Education Waiver and Substitution in Major or Minor</b>		
HIS 2020	United States History Survey II	3	Course work can count toward the completion of a major or minor and simultaneously satisfy a General Education requirement. This can be done by: (a) waiver of a General Education requirement when the completion of a course listed as part of the General Education core directly contributes to the fulfillment of a major or minor, as approved by the department; (b) substitution of one or more courses completed to fulfill a major or minor for a course in		
POL 2020	American Political Institutions	3			
PSY 2010	General Psychology	3			
SOC 2010	General Sociology	3			
SOC 2500	The Family in Society	3			
SOC 3200	Social Problems	3			

the General Education core in the same field, as approved by the Academic Council.

## DEVELOPMENTAL EDUCATION & BASIC SKILLS

Trevecca's developmental education and basic skills courses are for students who fail to establish competency through their ACT scores or TNU Placement Test scores, or are granted admission on academic alert or probation. Students will be required to meet with a Student Success Team Member to discuss the developmental education and basic skills courses they are placed in.

### Developmental Education Course

#### **Math**

Students with math ACT scores of 19 and below or placement test scores of 6 and below will be placed in the developmental mathematics course INT 0960 Intermediate Algebra and required to take it their first year. The course is graded on an S/U basis and does not count toward graduation. It does count as institutional credit in the areas of financial aid and athletic eligibility.

### Developmental Education Suspension

- Students will have four semesters to complete developmental education requirements.
- Students who do not successfully complete their requirements by the end of their fourth semester of enrollment (spring or fall) will be suspended for the following semester and until they submit a transcript from another college or university with a course equivalent to the developmental or college level course requirement.
- Students may appeal their suspension if there are extenuating circumstances. Appeals for waiver of suspension must be submitted in writing to the Academic Services Committee.

### Basic Skills Courses

#### **English**

Students with English ACT scores of 18 and below or placement test scores of 32 and below will be placed in ENG 1010 Introduction to Rhetoric. Students with ACT scores of 17 and below or placement test scores of 25 and below will also be placed in ENG 1010L Introduction to Rhetoric/Lab, a component taken concurrently with ENG 1010. Both courses carry regular University credit. ENG 1010 is graded on a regular letter grade basis, and ENG 1010L is graded on an S/U basis.

#### **Academic Alert**

Students granted admission on academic alert with an ACT composite of 18 and above will have an option to be placed in INT 1010 Study Skills. INT 1010 carries regular University credit and is graded on an S/U basis.

Students granted admission on academic alert with an ACT composite of 17 and below will have an option to take INT 1210 Fundamentals of Student Success, which carries regular University credit and is graded on an S/U basis.

#### **Academic Probation**

Students granted admission on academic probation may be placed in INT 1150 Engaging Academic Success. INT 1150 is graded on an S/U basis.

## ACADEMIC PROBATION AND SUSPENSION

To encourage and ensure satisfactory progress toward a degree, the Office of Academic Records and the Center for Student Development and Student Success administer the following system of probation and suspension. As a student advances in class, the minimum academic level increases according to the following scale to assure that the 2.0 minimum grade point average requirement is met for graduation.

### **Probation Limits by Student Classification**

Classification	Hours Attempted*	Probation Level
Four-Year Degrees:		
Freshman	0-29	less than 1.60
Sophomore	30-59	less than 1.80
Junior	60-89	less than 1.95
Senior	90+	less than 2.00
Two-Year Degrees:		
First Year	0-29	less than 1.80
Second Year	30-60	less than 2.00

\* Hours attempted that impact a student's cumulative GPA.

All students' records will be evaluated at the end of fall and spring semesters. Probation and suspension will be based on the cumulative grade point averages of each of these semesters. Transfer students with grade point averages below minimum standards will be entered on probation.

**Probation:** designation after a semester in which a student fails to achieve the minimum cumulative GPA for his or her class standing. Students on probation are required to have counseling and class schedule approval by the Associate Dean of Student Success in the Center for Student Development before they are allowed to register and are required to maintain a 2.0 term GPA for courses taken during the semester of probation to avoid suspension the following term. Students may take INT 1150 Engaging Academic Success in the first semester of academic probation. Students who continue for more than one semester on academic probation may continue the class as INT 1155.

**One-Semester Suspension:** designation after a semester in which a student fails to maintain a 2.0 for the courses taken during a semester of probation.

**Two-Semester Suspension:** designation the second time a student fails to maintain a 2.0 for courses taken during a semester of probation.

### **Right to Appeal Academic Suspension**

If there were extenuating circumstances (illness or family emergency) during a semester previous to suspension, a student may appeal in writing to the Admissions Committee for waiver of suspension. The extenuating circumstances and their probable solution should be documented in writing by someone such as a doctor, parent, pastor, or appropriate school official. If a waiver is granted, failure to maintain a 2.0 for the term GPA in the semester in which the waiver is granted or any subsequent semester prior to

being removed from probation automatically moves the student to the next suspension designation.

No student on academic or social probation will be allowed to fill any major office.\*\* Students must have a 2.5 average to be approved for election to major offices.\*\*\* Students serving the University as official representatives in any capacity, such as SGA officers, intercollegiate athletics, and non-academic musical groups, must not be on academic or social probation.

*\*\*All SGA members, class and club presidents, business managers of publications.*

*\*\*\*If new freshman, student must have an ACT Composite of 19 or above or an SAT total of 990 or above. Freshmen officers cannot be in developmental education.*

## GRADING SYSTEM

Grades Which Carry Quality Points		
Description	Grade	Quality Points Per Semester Hour
Exceptional	A+	4.0
	A	4.0
	A-	3.7
Superior	B+	3.3
	B	3.0
	B-	2.7
Average	C+	2.3
	C	2.0
	C-	1.7
Passing	D+	1.3
	D	1.0
	D-	0.7
Failing	F	0.0

### Grades Which Carry No Quality Points

#### Incomplete—I

Given for sickness or emergency reasons near end of term and must be approved by the professor, department chair, and school dean. May also be used for practicum-type courses when pre-planned activities extend over two different grading periods. Must be removed within the first seven weeks following the semester (including summer) or grade becomes a permanent F or U. Seniors expecting to graduate must have all I's removed prior to the conferral date.

#### Withdrawal—W

Granted to students who officially withdraw from a class by the calendar-scheduled last date to withdraw with a W. May be assigned by the school dean who schedules the course for extenuating circumstances after the last day to withdraw.

#### Satisfactory—S

Credit toward graduation, but no quality points. Courses numbered below 1000 carry institutional credit but no credit toward graduation.

#### Unsatisfactory—U

No credit.

#### Audit—N

No credit.

#### Prior Learning Credit

The University recognizes the validity of prior learning and provides opportunity to receive academic credit for college-level learning from experience, professional schools, and training. Up to 32 semester hours of academic credits for a BA or BS degree and 15 semester hours for an AA or AS degree are allowable with proper validation and approval in accordance with American Council of Education guidelines or evaluation by qualified Trevecca faculty. Such credit will be awarded only after 12 semester hours have been completed at Trevecca.

#### Military Service Credit

Credit may be given for military education. On presentation of a military transcript, credit is determined in accordance with American Council of Education guidelines by individual assessment according to Trevecca's guidelines.

#### Transient Credit from Other Colleges

Students are not permitted to register for courses in other institutions while attending Trevecca without the approval of the registrar. Approval forms are available on my.trevecca.edu. The University reserves the right to reject any courses submitted which were not first approved. No degrees will be awarded and no transcript of credit will be issued until all financial obligations to the University are discharged in full.

#### Scholastic Honors

**Dean's List.** Each semester the Dean's List is composed of those traditional undergraduate students carrying 12 or more hours who achieve a 3.5 term grade point average.

**Graduating Honors.** Undergraduate students (traditional and adult studies) of high scholastic standing will graduate with honors, according to the following criteria for each honor rank:

With Distinction—representing a cumulative standing of at least 3.5 for AA or AS degree candidates only.

Cum Laude—representing a cumulative standing of at least 3.5.

Magna Cum Laude—representing a cumulative standing of at least 3.7.

Summa Cum Laude—representing a cumulative standing of 3.9 or above.

Phi Delta Lambda is the national honor society of the colleges and universities of the Church of the Nazarene. Each college or university maintains a chapter, the one at Trevecca Nazarene University being the Zeta chapter. Undergraduate students, both traditional and nontraditional, are eligible for induction during the year in which they graduate. Inductees will have a minimum cumulative 3.8 GPA. Membership will not exceed 15 percent of the total number of graduates.

**The Honor Society.** At the end of each spring semester the Honor Society membership list includes those traditional undergraduate students (24 hours and above) who have a cumulative average of 3.5 and have been enrolled full time for the previous fall and spring semesters. Members are inducted the following year. Transfer student requirements are outlined in the Honor Society Constitution. Students who have not completed all required developmental courses are not eligible for membership.

## Grade Processing Policies

### Auditing Policy

Students may audit courses for an N (no credit) grade at a reduced fee. Although courses are usually audited only for no credit, they may be audited before or after they are taken for credit. Professors are not obligated to evaluate work, and students are not obligated to do assignments; however, assignments may be completed and evaluated by mutual consent. The registration status of courses may not be changed from audit to credit or from credit to audit after the initial drop/add period.

### Grading Policy

Each regular course must have a minimum of two significant evaluative measures (preferably exams)—at least one by mid-term.

### Change of Grade Policy

After a professor has assigned a grade in a course, changes may be made only for clerical error—never to allow a student to complete or do extra work. Changes must be approved by the school dean who schedules the course. Any student who wishes to contest his or her final grade for a course should follow the guidelines outlined in the Final Grade Appeal Policy and Procedures (p. 60) section of the Catalog.

### Course Repeat Policy

Students may repeat courses if the second course is equivalent in content to the first. The repeat grade is the grade recorded as part of the GPA. The registrar makes decisions about course equivalencies concerning general education courses. Decisions about major and minor courses are made by the registrar in consultation with the school deans and program directors. A failed course may not be repeated by directed study.

### Permanent Record Policy

**Permanent Record Defined:** The permanent record of the student is comprised of the transcript, program of study, disclosure forms, and other pertinent academic records.

**Retention and Disposal of Permanent Records:** The student transcripts are filed permanently in the Office of Academic Records.

### Transcript Policies

**Official Transcripts:** The transcript of a student's academic record will be released by the registrar only upon receipt of a student's written request. No degrees will be awarded and no transcript of credit will be issued until all financial obligations to the University are discharged in full.

**Unofficial Transcripts:** Currently enrolled students may view their unofficial copy of their transcript by using their my.trevecca.edu web account. The Office of Academic Records

only provides official transcripts; it does not provide unofficial copies of transcripts.

**Transcripts of Transfer Credit:** A transcript of a student's record from another university or college is not forwarded to a third institution. The student should request another transcript from the original institution.

## COURSE POLICIES

### Appeals for Graduation Requirements, Course Equivalencies, Substitutions, and Transfer Credits

The registrar makes decisions about course equivalencies and substitutions concerning general education courses. Decisions about major and minor courses are made by the registrar in consultation with the school deans and program directors. These decisions are made following catalog and program policies, guidelines, and procedures. If students believe these processes have not been followed with their program of study, they may appeal in writing to the University Provost who has the right to make a final decision or refer the matter to the Academic Council for resolution.

### Academic Grievance Policy for Classes in Process

Students with grievances or problems with the way a particular course is conducted and how their grades are being assigned should submit their concerns in writing to their professor. If the professor's solution is not satisfactory, students may appeal to the professor's department chair in writing for a review of the professor's decision. If the department chair's solution is not satisfactory, students may appeal to the department chair's school dean for a final resolution. If a chair is the professor, the line of appeal would be to the school dean and then to the University Provost. If the professor is a dean, then the appeal would be to the University Provost.

Face-to-face discussions with professors and department chairs about concerns are appropriate, but grievances and outcomes need to be in writing to ensure that all decisions are made with a mutual understanding of the issues.

If a final grade for the course has already been submitted to the Office of Academic Records, the guidelines outlined in the Final Grade Appeal Policy and Procedures (p. 60) section of the Catalog should be followed.

### Final Grade Appeal Policy and Procedures

Trevecca Nazarene University recognizes a student's right to appeal decisions and practices that affect his or her academic status without fear of punishment or unfair treatment. A student can expect the University to deal with a final course grade appeal sincerely, objectively, within a reasonable time frame, and as appropriate, in confidence. Appeals will be heard when the student alleges that an arbitrary, capricious, or prejudiced evaluation or a mechanical error has occurred. The purpose of the appeal process is to treat all parties fairly and to alert all parties to the appeal procedure. During the appeal, the burden of proof is on the student, except in the case of alleged academic dishonesty, in which case the professor must support the accusation. The student may have an advisor or friend present during all meetings with faculty, administrators, and/or committees; he or she may counsel the

student but may not speak for the student during the meetings. The grade appealed shall remain in effect until the appeal process is completed, or the problem is resolved.

### Order of Appeal for Traditional Undergraduate Programs

(For the order of appeal for adult studies and graduate programs, see their respective catalog supplements.)

Should a student feel there is concrete reason to appeal a course grade, these procedures should be followed sequentially:

1. The University supports and encourages responsive and respectful dialogue between faculty and students when there is a disagreement about a final course grade. Whatever the nature of the grade appeal, the student must make an effort to first discuss the matter with the faculty member. In order to begin the appeal process, students must initiate a complaint to the faculty member in writing or via e-mail within 15 calendar days of the posting of a final grade. The faculty member will provide a written response within 15 calendar days of receiving the letter or e-mail from the student.
2. If the student is not satisfied with the faculty member's response or lack of response, the student shall contact the person designated in the table below as the second level of appeal (either the program director or department chair) within 30 calendar days of the posting of a final grade. The contact needs to be in writing. Upon receipt of the written appeal, the program director or department chair will communicate with the student within 30 calendar days to attempt to resolve the issue.
3. If after the meeting with the program director or department chair, the student is still not satisfied with the decision, the student may choose to file an appeal to the school dean in which the course under appeal is housed. This appeal must be in writing within 15 calendar days of the previous contact with the program director or department chair. The dean will contact the student within 15 calendar days of receiving the appeal in an attempt to resolve the issue. The dean may elect to include or consult with others in evaluating the appeal. The decision of the dean is final.

The following diagram illustrates the order of appeals for traditional undergraduate programs. In the event the professor happens to be a department chair, program director, or dean, the appeal will be submitted to the next higher academic officer. In other words, every student will have the right to have his/her appeal heard by the professor and two other academic administrators.

The student may elect to discontinue the appeal process at any level.

The failure of the student to proceed from one level of the appeal procedure to the next level within the prescribed time limits shall be deemed to be an acceptance of the decision previously rendered. All further considerations and proceedings regarding that particular appeal will cease at that point. Under unusual circumstances, deadlines may be extended.

The following table illustrates the specific person to whom an appeal is directed, depending upon the academic program in which the course under appeal is offered. The three levels of appeal must be followed sequentially.

### Traditional Undergraduate

Level One	Level Two	Level Three
Professor	Department Chair or Director of Interdepartmental or Interdisciplinary Program	Dean, School of Arts and Social Sciences, Skinner School of Business, School of Education, School of Music and Worship Arts, School of Science, Technology, Engineering and Mathematics (STEM), Millard Reed School of Theology and Christian Ministry, or University Provost

### Career Internships

A career internship is a credit-bearing course which places a student in a professional setting in his or her career field. The student is under the contract supervision of a professional for one semester. The purpose is to provide the student an introduction to job search skills, a clarity of career focus, an apprentice learning experience, and networking opportunities for future career employment.

#### Guidelines

- The student must be a junior or senior with a GPA of 2.5.
- The internship must be in the student's major or career field.
- The student must be in good standing with the University.
- The internship site must enter into a learning contract with Trevecca.
- The student must register for the internship during the semester of participation in the internship.

Career Internships, offered only in majors where professional experience is not already built into the required curriculum, are coordinated by academic programs and require a faculty sponsor within the academic department. Career Internship planning should be initiated the semester prior to the internship and must be done according to processes described in Trevecca Internships Guidelines. A student may earn one, two, or three credit hours per internship, with 55 work hours required for one credit hour, 110 for two credit hours, and 165 for three credit hours. A maximum of six credit hours total may be earned for all internships. Two internships are recommended prior to graduation.

### Class Attendance

Trevecca Nazarene University is committed to the idea that regular class attendance is necessary for student success; consequently, students are expected to attend all class sessions of courses for which they are registered. When absent, the student is personally responsible for all class work assigned in a course, even during the absence, and should take the initiative to contact the instructor and discuss an appropriate course of action. Attendance counts from the first day of a course whether students are registered or not.

The total number of excused and unexcused absences for a student should not exceed 20% of the total class time, and students who

exceed this threshold will automatically fail the course unless they officially withdraw from the course or an appeal, initiated by the student, is approved (see procedures below). Discretion is granted to faculty to make exceptions, within reason, for students whose excused absences cause them to exceed the 20% threshold above, especially when a student has a significant number of university-related excused absences (e.g., intercollegiate athletics, field trips, official university travel). Exceptions granted by faculty, however, are generally reserved for students who otherwise regularly attend class and are actively engaged in the course (e.g., prepared for class, attentive and participatory in class discussions, consistent in communication with instructor, submits quality work, and meets assignment deadlines).

### Traditional Undergraduate Program Students

A course attendance policy is included on each University traditional undergraduate course syllabus. The maximum number of allowed absences in full semester traditional face-to-face courses (the 20% threshold) are documented in the following table:

Weekly class meetings	Allowed absences
1	3
2	6
3	9
4	12

A traditional undergraduate student enrolled in an *online course* must meet the course attendance policy for an online course as stated in the following section on “Students in Online Courses.”

Excused absences for traditional students are determined by the instructor and generally limited to an illness verified by a licensed medical professional or for participation in an approved university-related event. University-related events for which these students may be excused include, but are not limited to, prearranged class-related field trips, official assignments by the University, and participation in scheduled intercollegiate athletic events. Absences for any other reason may be excused only upon approval by both the course instructor and her/his immediate supervisor. Faculty are not required to allow students to complete make up work for absences that are unexcused.

The Office of Academic Affairs sends out notification to the faculty for university-related events, and the Center for Student Development and/or Clinic will provide notification to faculty only if a student has an extended illness requiring multiple absences. The Clinic will provide a receipt of service to students who request one as documentation of an excused absence, but these will not be automatically provided to the student or faculty member. Students with chronic illnesses that may impact class attendance should communicate with the Coordinator of Disability Services at the beginning of the semester. In all cases, it is the student’s responsibility to communicate every absence due to illness to the instructor and provide appropriate documentation. It is also the student’s responsibility to contact professors to make up work, even in the case of a university-related excused absence.

### Medical Leave of Absence

In those instances that a student must be hospitalized, a medical leave of absence may be granted (generally 1-2 weeks). However,

the total number of absences (those before and after the hospitalization) should not exceed 20% of the total number of classes for the semester as outlined in the attendance policy. A medical leave of absence can be obtained through the Coordinator of Disability Services. Additionally, students can seek a medical withdrawal (see below) if their hospitalization extends their absences beyond 20% of the total number of classes for the semester.

### Medical Withdrawal

A medical withdrawal is reserved for situations where a medical or mental health emergency requires a student to miss an extended amount of class time and/or forces a student to miss beyond 20% of the total number of classes. In those cases, students can take a medical withdrawal, resulting in “W’s” for the semester. This process can be initiated by contacting the Coordinator of Disability Services. Additionally, students returning from a medical withdrawal must be granted clearance by the Coordinator of Disability Services.

### Non-traditional Undergraduate and Graduate Students

A course attendance policy for each course in a non-traditional face-to-face undergraduate or graduate program is included in the course syllabus, program catalog, or program handbook. Students are allowed one absence in courses that are five class sessions or more in length and no absences in a course that has four class sessions or fewer. There are no excused absences in these courses.

A non-traditional undergraduate or graduate student enrolled in an online course must meet the course attendance policy for an online course as stated in the following section on “Students in Online Courses.”

### Students in Online Courses

Students enrolled in online courses are allowed one absence in courses that are five class sessions or more in length and no absences in a course that has four class sessions or fewer. There are no excused absences in these courses.

In an online course, a student is reported absent for a week if there is no participation during that week in an academically-related activity specific to the course, such as attending a synchronous course activity, submitting an academic assignment, taking an assessment or exam, participating in an interactive tutorial, webinar, or computer-assisted instruction, participating in a study group or group project, participating in an online discussion assigned by the instructor, or interacting with the instructor about academic matters.

### Failure, Withdrawal, and Appeal

If a student has missed more than the allowed number of absences in a given course for any reason, the student automatically fails the course unless the student officially withdraws from the course or an appeal, initiated by the student, is approved.

To appeal, the student should follow the guidelines outlined in the Final Grade Appeal Policy and Procedures (p. 60) section of the Catalog.

To officially withdraw from all courses for which a student is registered, the student must complete the appropriate forms in the

Center for Student Development. This withdrawal process is necessary in order to clear the appropriate financial and academic records. Protracted absences or failure to attend classes does not constitute withdrawal from courses and will be treated as failure unless the withdrawal process is appropriately followed.

### Class Schedule

A schedule of classes and examination times is published each semester for the next semester. The University reserves the right to cancel a class with fewer than ten students enrolled and to make necessary changes in schedules and programs.

### Directed Study

A limited amount of directed study is available for students to do individual research, special projects, and further study in a particular subject area. Regular courses are not to be taken by directed study except in cases regarding unavoidable class schedule conflicts with graduation requirements in the senior year. Students are expected to arrange their work schedules to accommodate class schedules and should not request directed studies to accommodate work schedules. When regular courses are taught by directed study, they must have essentially the same requirements as those taught in the classroom, including exams. A student is limited to one course of directed study per term and a total of 12 hours credit by directed study. Students on academic probation are not permitted to take any courses by directed study. A failed course may not be repeated by directed study. Directed studies require the approval of the professor, the professor's department chair, and school dean. A fee is charged for a directed study. Post Baccalaureate students must pay regular tuition rate plus the directed study fee.

### Online Courses

Trevecca offers online and hybrid traditional undergraduate class options as it is believed that the variance in course delivery adds to the overall educational experience. The flexibility of these options may provide a helpful alternative for students with scheduling conflicts caused by internships, student teaching, athletics, etc. Students should be aware that online courses are more intensive and shortened in length compared to a traditional face-to-face class. As a result, the coursework will be heavier throughout the duration of the class. There are a limited number of sections and seats per course and enrollment is first come, first served.

Students must meet the following guidelines to enroll in an online course during the fall and spring semesters:

- Must also be in a minimum of 9 face-to-face hours (exceptions considered at the recommendation of the advisor and school dean).
- If applicable, all prerequisites must be satisfied.
- Students can take only one online class at a time.
- First-time freshmen are not allowed to take online courses.

There is not a limit/restriction for online courses during the summer.

### Examinations

A minimum of a mid-term and final exam are required in regular courses, although some courses may have three or four exams. Final examinations must be taken at officially scheduled times.

### Permission will not be given to take final examinations early.

All exceptions for finals given at a later time must be approved by the school dean who schedules the course. Final exam schedules are available on the Office of Academic Records [my.trevecca.edu](http://my.trevecca.edu) page and on class syllabi the first day of class. Therefore, students are responsible to ensure that all travel arrangements are made so that all exams can be completed as scheduled. A student may request to have a final exam rescheduled when they have three or more final exams scheduled on the same day.

### Technology Policy

The Trevecca Nazarene University computer network exists to further the University's academic, research and spiritual goals. Anyone who accesses resources is expected to practice common sense, decency and courtesy to all Trevecca Nazarene University (TNU) students, faculty, staff, and administrators. Acceptable Use Policies have been established for e-mail, internet, and wireless access. By using the technology provided by Trevecca Nazarene University, you agree to abide by these policies. **Any violation of these University policies may result in disciplinary action, including the termination of your network, e-mail, and/or internet access.**

The Acceptable Use Policies can be found at the following location: <http://trevecca.edu/its>.

### Withdrawals from Courses

A student withdrawing from a course will receive a grade of W in a class anytime from the last day to add a class up to the calendar-scheduled last day to withdraw with a W. After that published date, students who withdraw will receive a grade of F unless they appeal to the school dean who schedules the course, who may approve a W for extenuating circumstances. If the student withdraws from any course without following the proper procedure with the Office of Academic Records and Office of Student Accounts, the grade in the course will be recorded as F or U.

Withdrawals, especially if student status drops to part-time, may affect financial aid, athletic eligibility, veteran education benefits, insurance benefits, and graduation plans. Students should consult appropriate advisors prior to withdrawing from a course.

A student who finds it necessary to withdraw from all of his or her courses must secure the proper forms from the Center for Student Development. The Center for Student Development processes all withdrawals and the Office of Academic Records is responsible for recording the student's last date of attendance.

## STUDENT RIGHTS AND RESPONSIBILITIES IN THE ACADEMIC AREA

**Every student at Trevecca Nazarene University has the right to:**

1. Respect as an individual; to forthright, friendly, tactful, and helpful treatment; and the right to ask sincere questions and receive polite answers.
2. Expect that the course material reflect the current state of learning in the field.
3. Be informed in a printed syllabus of student learning outcomes, requirements, evaluation procedures, and attendance policy.



4. Be informed by the teacher at regular intervals of his or her individual progress in courses.
5. Expect assignments back within a reasonable period of time, including corrections and criticisms of student work either orally or in writing.
6. Personal consultation with teachers and advisor during regular posted office hours.
7. Withdraw from any course anytime up until the calendar-scheduled last day to withdraw with grade of W.
8. Due process for appeals using the Academic Grievance and Grade Appeal Policy and Procedures outlined in the Course Policies section of this Catalog.
9. FERPA—The Family Education Rights and Privacy Act of 1974 guarantees each student the right to know what information the University maintains about individual students and the right to ensure the accuracy of that information.
10. Employ Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act if it applies to him or her.

**Every student at Trevecca Nazarene University also has the responsibility to:**

1. Attend classes regularly according to prescribed attendance policies and participate in class discussions.
2. Complete all assignments on time to the best of his or her ability.
3. Know the academic policies of the University as stated in the *Trevecca Nazarene University Catalog* and class schedule, including requirements for graduation.
4. Know and live within the University behavioral expectations as outlined in the *Student Handbook* and housing contract for residential students.
5. Check campus-assigned e-mail account and mailbox regularly for correspondence from faculty and administrators that may address particular applications of policies and procedures to his or her academic classes and records as well as individual financial or student development issues.
6. Consult with his or her faculty advisor each semester regarding academic planning for the next semester.
7. Plan extra-curricular activities and work schedule so they do not interfere with academic work or chapel attendance.
8. Maintain honesty and integrity in all academic work.
9. Take proper care of equipment and materials used in academic work, science labs, and library.
10. Maintain appropriate conduct in the various areas of the campus, such as the classroom, chapel, and the library.
11. Maintain a standard of professional conduct off-campus in areas such as student teaching, practicums, internships, clinical training, field trips, forensics, music group performances, athletics, and outreach ministry.
12. Self-identify as an individual with a disability and follow published procedures for obtaining information, services, and reasonable accommodations if such conditions apply and accommodations are desired.
13. Comply with “Human Subjects” or “Research Requirements.” All research involving human subjects must be approved prior to initiating data collection in accordance with guidelines and procedures available from the Institutional Review Board. This information can be accessed on the Institutional Review Board web site: [www.trevecca.edu/academics/research/](http://www.trevecca.edu/academics/research/)

### FERPA

The Family Educational Rights and Privacy Act of 1974 (FERPA), as amended, is a federal law that sets forth requirements regarding the privacy of student records. FERPA governs the access and disclosure of student education records maintained by an educational institution.

Trevecca Nazarene University ("Trevecca") will notify students annually of their rights under FERPA by publishing such information in the University catalog and student handbook.

FERPA rights belong to the student at a postsecondary institution regardless of age. At Trevecca, FERPA rights start for the student on the first day of class that a student is registered with Trevecca and cease at death. Trevecca will decide on an individual basis what records of deceased students can be released and to whom they will be released.

FERPA gives four specific rights to students: right to inspect and review their education records, right to request to amend their education records, right to limit disclosure of personally identifiable information from education records, including directory information, and right to file a complaint with the Department of Education concerning an alleged failure by the institution to comply with FERPA. Education records are defined as records that are directly related to a student and are maintained by the University. Education records are not: records about students made by instructors, professors, and administrators for their own use and not shown to others (sole possession records), law enforcement unit records, employment records, medical records, or post-attendance records.

Students must request permission in writing to inspect their education records. The records will be made available to the student for inspection within 45 days of the day the University receives the written request. A University employee will be present while the student inspects the records.

Students may request copies of available records when failure to provide a copy of the record would effectively prevent the student from inspecting and reviewing the record. A copy may be refused, but only if, in doing so, the institution does not limit the student's right to inspect and review that record.

Unless otherwise required by law, Trevecca will not issue transcripts of students who have an outstanding financial obligation to the university. Copies will not be provided of education records (e.g., transcripts) that were issued by other educational institutions unless authorized by Trevecca's registrar.

Directory information may be released without the student's written permission, and does not violate student privacy rights if disclosed. However, the student may opt to keep this information confidential. Educational institutions may designate certain information as directory information. Directory information at Trevecca includes: student's name, address, telephone number, electronic mail address, photograph, date and place of birth, major

field of study, classification, enrollment status (e.g., undergraduate or graduate; full-time or part-time), dates of attendance, degrees, honors and awards received, previous institution attended, participation in officially recognized sports and activities, weight and height of athletes. Directory information does not include a student's social security number or student ID number.

Student education records **must** be released without the written consent of the student to authorized representatives of the following government entities, if the disclosure is in connection with an audit or evaluation of federal or state supported education programs, or for the enforcement of the institution's compliance with federal legal requirements that relate to those programs: Comptroller General of the U.S., Secretary of Education, U.S. Attorney General (for law enforcement purposes only), and state and local authorities.

Student education records **may** be released without the consent of the student to:

- A Trevecca school official who has a legitimate educational interest. (A school official is any person employed by or otherwise affiliated with Trevecca who is performing institutional services. A Trevecca school official includes, but is not limited to, faculty, staff, administration, clerical staff, consultants, contractors, any person serving on an official committee, including volunteers, or student workers, or any other person to whom Trevecca has outsourced institutional services or functions. A school official has a legitimate educational interest when the official needs to review an education record in order to fulfill his or her responsibility on behalf of the University.)
  - Agents acting on behalf of Trevecca (e.g., contractors, consultants)
  - Officials of another school in which the student seeks to enroll
  - A party, such as the Department of Veteran's Affairs or an employer, providing financial aid to the student ("financial aid" does not include any payments made by parents)
  - Organizations conducting studies for or on behalf of Trevecca
  - Accrediting organizations for accreditation purposes
  - Parents of dependent students; students who are claimed as dependents on their parents'/guardians' most recent federal tax return
  - To comply with a judicial order or subpoena. Trevecca will notify the student when such a request occurs without the student's knowledge unless prohibited by law.
  - Appropriate persons in a health or safety emergency
- Students may contact the Office of Academic Records if they wish to complete the *Request to Prevent Disclosure of Student Directory Information* form, or if they would like to complete the *Release of Information* form. The *Release of Information* form allows the University to discuss the student's education record with whom they specify on the form; it does not allow the person(s) specified on the form to act on the student's behalf.

FERPA permits Trevecca to destroy student records consistent with its records management policy without notice to the student unless there is an outstanding request by an eligible student to inspect and review the records.

Further information concerning FERPA is available at [www.ed.gov](http://www.ed.gov).

## Academic Honesty

Academic honesty is expected of all students at Trevecca Nazarene University.

It is an integral part of the educational process where learning takes place in an atmosphere of mutual trust and respect. Each student is responsible to maintain high standards of academic ethics, personal honesty, and moral integrity. Dishonest academic behavior as described in the following list will be dealt with fairly and firmly.

1. Plagiarism, using another's statements or thoughts without giving the source appropriate credit; this includes patchwork plagiarism; no more than 20% of any paper should be direct quotes (unless otherwise specified by instructor);
2. Cheating on an exam; this not only encompasses copying from another student but includes receiving help in completing an exam from any unauthorized source or in any unauthorized manner;
3. Resubmitting graded assignments; self-plagiarism;
4. Submitting for credit a borrowed or purchased paper (e.g., life learning paper, prior-learning documentation worksheet, summary paper, etc.);
5. Defacing or unauthorized removal of course materials either from the classroom or library;
6. Falsifying documentation in regard to the reporting of course reading;
7. Falsifying attendance for class or other academic event;
8. Falsifying other documentation;
9. Submitting and using instructional materials, instructor resources, and faculty guides as your own work;
10. Identity Fraud

Additionally, any student that gives current or prior assignments to another student for the purpose academic dishonesty (examples included above) is subject to disciplinary action through the Office of Student Development. Students should never share completed assignments unless authorized by the instructor.

## Identity Fraud

Committing identity fraud is considered particularly serious and could have legal as well as institutional implications. Any student who has another individual impersonate or in any other way commit identity fraud in any course, assignment, exam, or any type of academic exercise will be permanently suspended from Trevecca Nazarene University.

## Intellectual Property Rights Policy

This policy is meant to encourage and support faculty, staff, and student research; to protect the rights and interests of University constituents as well as the University itself; and to provide University constituents with information that will guide understanding of intellectual property and its application at Trevecca Nazarene University. All full-time or part-time faculty, administrators, and staff, student employees, and students, as well as non-employees who participate or intend to participate in

teaching and/or research or scholarship projects at Trevecca Nazarene University are bound by this policy.

Trevecca Nazarene University is committed to complying with all applicable laws regarding copyright and other forms of intellectual property. Furthermore, this policy shall not be interpreted to limit the University's ability to meet its obligations for deliverables under any contract, grant, or other arrangement with third parties, including sponsored research agreements, license agreements, and the like.

Questions of ownership, compensation, or other materials covered by this policy shall be resolved by the Executive Vice President for Finance and Administration (or his/her designee) in consultation with the University Provost and others, as appropriate.

## Copyright, Patents, and Trademarks

### A. COPYRIGHT

#### General Copyright Policy

Trevecca Nazarene University's policy is that all rights in copyright remain with the creator unless the work is a "work for hire," is commissioned by the University, or is otherwise subject to contractual obligations.

#### Definition and Scope of Copyright Protection

Under the federal copyright law, copyright subsists in "original works of authorship" that have been fixed in any tangible medium of expression from which they can be perceived, reproduced, or otherwise communicated, either directly or with the aid of a machine or device. These works include:

1. literary works such as books, journal articles, poems, manuals, memoranda, tests, computer programs, instructional material, databases, and bibliographies;
2. musical works, including any accompanying words;
3. dramatic works, including any accompanying music;
4. pantomimes and choreographic works (if fixed, as in notation or videotape);
5. pictorial, graphic and sculptural works, including photographs, diagrams, and sketches;
6. motion pictures and other audiovisual works, such as videotapes;
7. sound recordings; and
8. architectural works.

#### Scope of Copyright Protection

Subject to various exceptions and limitations provided for in the copyright law, the copyright owner has the exclusive right to reproduce the work, prepare derivative works, distribute copies by sale or otherwise, and display or perform the work publicly. Ownership of copyright is distinct from the ownership of any material object in which the work may be embodied.

#### Books, Articles, and Similar Works, Including Unpatentable Software

In accord with academic tradition, except to the extent required by the terms of funding agreements, Trevecca Nazarene University does not claim ownership to pedagogical, scholarly, or artistic works, regardless of their form of expression. Such works include

those of students created in the course of their education, such as papers, theses, and articles. The University claims no ownership of popular nonfiction, novels, poems, musical compositions, unpatentable software, or other works of artistic imagination that are not institutional works (see below under "Work for Hire"). Copyright in pedagogical, scholarly, or artistic works to which the University disclaims ownership under this policy shall be held by the creators regardless of whether the work constitutes a "work for hire" under copyright law.

#### Ownership and Use of Course Materials (including class technology and videotapes of classroom activities)

All course materials, such as syllabi, videotapes of classroom activities, websites, and such, developed by a Trevecca Nazarene faculty member belong to the faculty member unless grant or other outside funding sources dictate otherwise. Faculty ownership of such course materials does not, however, entitle the faculty member to any additional compensation from the University as a result of appropriately enrolled students' use of such materials. Faculty ownership of such course materials also does not preclude the University from using such materials for internal instructional, educational, and administrative purposes, including satisfying requests of accreditation agencies for faculty-authored syllabi and course descriptions. Materials brought to Trevecca from other institutions are bound by any ownership constraints from the institution at which they were developed; barring none, they belong to the faculty member.

The use of images or materials of students for use outside of a currently enrolled class is not permitted without a signed release from students. This includes videotaping, website images, and class materials where the expectation of a student is that their purpose is for that particular course. If the purpose of the class is to create a website, video or other materials for future courses, this permission is not needed.

#### "Work for Hire"

"Work for hire" is a legal term defined in the Copyright Act as "a work prepared by an employee within the scope of his or her employment." For instance, work assigned to programmers is "work for hire" as defined by law, as is software developed for University purposes by students and staff working collaboratively. This definition includes works prepared by employees in satisfaction of sponsored agreements between the University and outside agencies. Certain commissioned works also are works for hire if the parties so agree in writing. The mere fact that multiple individuals have contributed to the creation of a work shall not cause the work to constitute an institutional work. Where a work is jointly developed by University faculty or staff or student employees and a non-University third-party, the copyright in the resulting work typically will be owned jointly by the University and the third party. In such instances, both the University and the other party would have nonexclusive rights to the work, subject to the duty to account to each other.

The University shall retain ownership of works created as institutional rather than personal efforts—that is, works created by administrators and staff for University purposes in the course of the creators' employment, University-commissioned faculty work, or works resulting from simultaneous or sequential contributions over time by numerous faculty, staff, and/or students. The

employer (i.e., the University) by law is the "author," and hence the owner, of works for hire for copyright purposes; therefore, Trevecca Nazarene University owns all rights, intellectual and financial, in such works. Administrators, faculty, and staff who gain professional expertise through such work, however, may engage in professional activities (conferences, consulting, and such) that may result in compensation.

### **Works of Non-employees**

Under the Copyright Act, works of non-employees such as consultants, independent contractors, and such generally are owned by the creator and not by the University, unless there is a written agreement to the contrary. As it is the University's policy that the University shall retain ownership of such works (created as institutional rather than personal efforts, as described in "Work for Hire"), Trevecca will generally require a written agreement from non-employees that ownership of such works will be assigned to the University. Examples of works that the University may retain from non-employees are reports by consultants or subcontractors, computer software, architectural or engineering drawings, illustrations or designs, and artistic works.

### **Use of Copyrighted Material**

Trevecca Nazarene University is committed to complying with all applicable copyright laws; consequently, students and employees are expected to comply with these laws. Distribution of materials protected by copyright without permission of the copyright owner may be a violation of federal or state law. It is the responsibility of those reproducing materials to make sure the reproduction is consistent with U.S. Copyright Law ([www.copyright.gov/](http://www.copyright.gov/)).

Trevecca Nazarene University does not permit the unlawful reproduction or distribution of commercially copyrighted music, movies, and software. The University is committed to taking reasonable steps to avoid misuse of its computer network. If violations are discovered or suspected, University personnel may report infringement to appropriate authorities or take other action, including, but not limited to warning the user, removing the material, or terminating access to the material.

### **Use of the University Name in Copyright Notices**

The following notice should be placed on University-owned materials:

Copyright © [year] Trevecca Nazarene University. All Rights Reserved.

No other institutional or departmental name is to be used in the copyright notice, although the name and address of the department to which readers can direct inquiries may be listed. The date in the notice should be the year in which the work is first published, i.e. distributed to the public or any sizable audience.

Additionally, works may be registered with the United States Copyright Office using its official forms ([www.copyright.gov/forms/](http://www.copyright.gov/forms/)).

### **Reconveyance of Copyright to Creator**

When copyright is assigned to Trevecca Nazarene University because of the provisions of this policy, the creator of the copyrighted material may make a request to the executive vice president that ownership be reconveyed back to the creator. Such a request can, at the discretion of the executive vice president, be

granted if it does not: (1) violate any legal obligations of or to the University, (2) limit appropriate University uses of the materials, (3) create a real or potential conflict of interest for the creator, or (4) otherwise conflict with University goals or principles.

### **B. PATENTS**

Trevecca Nazarene University is an educational institution whose fundamental mission is to provide outstanding higher educational programs. The University recognizes that research, particularly that involving collaborative investigations with students and faculty, is a significant component of the educational process.

All potentially patentable ideas and inventions developed in whole or in part by University personnel in the course of their employment, or with more than incidental use of Trevecca Nazarene University resources, shall be disclosed in writing to the executive vice president. Written disclosure should include the (1) name of the inventor, (2) what was invented, (3) circumstances that led to the invention, and (4) the information as to what might be subsequent activities surrounding the invention. The Executive Team will then review the invention disclosure information submitted to decide if the University should seek a patent using University funds or to decline further action. If the University refuses to pursue application of the idea/invention, the inventor may then seek other aid outside the University to assess the patentability of the invention. If no action is taken, all patent rights revert to the inventor.

If there is positive action on an application, the University may wish to pursue evaluation of the invention from technical development consultants to ascertain whether there is sufficient interest and financial return that would make the acquisition of a patent feasible.

The remaining steps in the process are:

1. A patent is obtained or institutional steps are put into place to protect the invention as a trade secret. These steps may ensure that, in the event of not immediately applying for a patent, proper protection is maintained and limited disclosure and publication are delayed to a later date.
2. A patent, if any, is licensed and royalties are earned.
3. Legal enforcement of patent rights begins.

### **Sharing of Royalties**

Royalty distribution will be as follows. First, 100 % will accrue to the University for recovery of costs associated with the patent/license development. This would include all fees for preparing and prosecuting patents. All marketing and licensing fees would also be included. Second, the remaining income would be distributed between the University (60% of gross royalties) and the inventor(s) or their heirs (40% of gross royalties). Under certain conditions, the University may agree to accept a negotiated percentage of equity in place of all or some portion of the license or royalty fee(s).

### **C. TRADEMARKS**

Trade and service marks are distinctive words or graphic symbols identifying the original source of goods or services. Trade or service marks relating to goods or services distributed by the University shall be owned by the University. Examples include names and symbols used in conjunction with the University

wordmark and logo and those names or symbols associated with University athletics, events, programs, software, or activities.

## **Policies for Research Involving Human Subjects**

### **Institutional Review Board**

Trevecca Nazarene University's Institutional Review Board (IRB) is responsible for ensuring compliance with established federal and University procedural and ethical guidelines for research.

The mission of the Institutional Review Board is to:

1. Guard and protect the rights and well-being of human subjects,
2. Promote the integrity of researchers in demonstrating leadership and compassion in dealing with their research subjects,
3. Foster community respect for Trevecca's process in carrying out quality research while ensuring the dignity of research participants,
4. Ensure compliance with established federal and University procedural and ethical guidelines.

### **Responsibilities**

The Institutional Review Board will review all research involving human subjects. The IRB may approve, modify, or disapprove any research project not meeting the principles and ethical constraints of governmental or University guidelines concerning treatment of human subjects. The board will be responsible to review initial projects, projects continuing past a 12-month time frame, and any project where the methodology changes substantively.

### **Researchers under the auspices of the Institutional Review Board**

Everyone whose research involves human subjects should submit an application for approval:

1. All Trevecca faculty, staff, and administrators
2. All doctoral candidates
3. All students doing non-class related research (must be under the supervision of a faculty mentor)
4. All non-Trevecca persons applying to use Trevecca's students, faculty, staff, or administrators in their research
5. All faculty members requiring class-related research must submit a general outline of their students' projects to ensure the safety of human subjects and to establish accountability.

### **Training**

Any research involving humans or human tissues conducted under the auspices of Trevecca Nazarene University must be reviewed by the Trevecca Nazarene University Institutional Review Board (IRB). Research with minimal involvement of human participants, such as surveys or questionnaires, require some procedural IRB review. Anyone whose research project requires IRB review must submit a completed certificate indicating that he or she has completed the training.

The following people may require training, depending on their research:

Doctoral students

Doctoral advisors

Students whose thesis research involves human subjects

Thesis advisors of students whose thesis research involves human subjects

Students conducting non-class-related research under the guidance of a faculty member

Researchers applying to use Trevecca Nazarene University's students, faculty, staff or administrators in their research

For further details and training instructions check Research on the Trevecca Web site: [www.trevecca.edu/academics/research/](http://www.trevecca.edu/academics/research/)

### **Contact Information**

For questions about the Institutional Review Board, human subjects research, or other research-related issues, contact the Chair in the Institutional Review Board via email at [IRB@trevecca.edu](mailto:IRB@trevecca.edu) or by regular mail at the following address:

Institutional Review Board  
Office of Academic Affairs  
Trevecca Nazarene University  
333 Murfreesboro Road  
Nashville, TN 37210

# Programs by Schools and Departments

Trevecca Nazarene University offers nineteen associate, seventy-four baccalaureate, twenty-four master's, one specialist, three graduate certificates, and three doctoral degree majors. A post baccalaureate program is also available. The University is organized academically into seven schools with undergraduate departments and programs and related graduate programs. Academic units not included in a school report directly to the University Provost or the dean of the Millard Reed School of Theology and Christian Ministry. A chart of undergraduate majors, concentrations within majors, minors, pre-professional studies areas, and a certificate program and the requirements for undergraduate majors are listed by academic schools and departments on the following pages.

## **SCHOOL OF ARTS AND SOCIAL SCIENCES** (p. 81)

- Department of Communication Studies (p. 82)
- Department of English (p. 89)
- Department of Social and Behavioral Sciences (p. 91)
- Criminal Justice Program\* (p. 32)
- Psychology Program\* (p. 32)
- Graduate Counseling Program\* (p. 33)

## **SKINNER SCHOOL OF BUSINESS** (p. 99)

- Department of Business Administration (p. 101)
- Business Program\* (p. 32)
- Health Care Administration Program\* (p. 32)
- Graduate Business Program\* (p. 33)

## **SCHOOL OF EDUCATION** (p. 111)

- Department of Teacher Education (p. 117)
- Post Baccalaureate Program (p. 133)
- Graduate Education Program\* (p. 33)

## **SCHOOL OF LEADERSHIP AND INTERDISCIPLINARY STUDIES** (p. 74)

- General Studies Program\* (p. 32)
- Management and Leadership Program\* (p. 32)
- Graduate Instructional Design and Technology Program\* (p. 33)
- Graduate Leadership Programs (Interdisciplinary)\* (p. 34)

## **SCHOOL OF MUSIC AND WORSHIP ARTS** (p. 136)

- Department of Music (p. 137)
- Department of Worship (Undergraduate/Interdisciplinary) (p. 148)
- Graduate Worship Program\* (p. 34)

## **SCHOOL OF SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS (STEM)** (p. 151)

- Department of Exercise and Sport Science (p. 152)
- Department of Science, Engineering and Mathematics (p. 155)
- Department of Technology and Design (p. 166)
- Graduate Human Performance and Fitness Program\* (p. 33)
- Graduate Physician Assistant Program\* (p. 34)

## **MILLARD REED SCHOOL OF THEOLOGY AND CHRISTIAN MINISTRY** (p. 176)

- Department of Religion and Philosophy
- Christian Ministry Program\* (p. 32)
- Graduate Religion Program\* (p. 34)

## **OTHER UNITS REPORTING DIRECTLY TO THE DEAN OF THE MILLARD REED SCHOOL OF THEOLOGY AND CHRISTIAN MINISTRY**

- Center for Social Justice (Undergraduate/Interdisciplinary) (p. 184)

## **OTHER UNITS REPORTING DIRECTLY TO THE UNIVERSITY PROVOST**

- Leadership Studies (Undergraduate/Interdisciplinary) (p. 186)
- Interdepartmental Studies (Undergraduate) (p. 79)

*\*Adult studies programs and graduate programs are described in their respective catalog supplements.*

## UNDERGRADUATE CURRICULUM CHART

Department	Degree	Major	Minor Studies	Pre-Professional
<b>Interdepartmental</b> (p. 79)	AA	General Studies		
<b>School of Arts and Social Sciences</b> (p. 81)	BS	Criminal Justice (adult studies)		
	BA	Psychology (adult studies)		
<b>Department of Communication Studies</b> (p. 82)	BS	Interpersonal Communication	Interpersonal Communication	
	BS	Film and Television	Media Arts and Studies	
	BS	Multimedia Journalism	Multimedia Journalism	
	BS	Organizational Communication	Organizational Communication	
	BS	Communication Studies	Communication Studies	
	BA	Communication Studies	American Sign Language	
	BA	Dramatic Arts	Dramatic Arts	
	BA	Speech Communication Education (6-12)*	Film Production	
	BA	Theatre Education (K-12)*	Applied Theatre	
	AS	Professional Communication		
	AS	Film Production		
<b>Department of English</b> (p. 89)	BA	English	English	
		Literature		
		Creative Writing		
	BA	English Education (6-12)*	Creative Writing	
	AA	Creative Writing		
<b>Department of Social and Behavioral Sciences</b> (p. 91)	BA	History	History	Pre-Law
	BA	History Education (6-12)*	Behavioral Science	
	BS	Behavioral Science	Criminal Justice Studies	
	BS	Criminal Justice Studies	Social Work	
	BSSW	Social Work	Psychology	
	BS	Psychology	Sociology	
	AS	Criminal Justice Studies	Social Science	
			Family Studies	
			Counseling	
			Public Policy	
<b>Skinner School of Business</b> (p. 99)	BS	Business (adult studies)		

	BS	Health Care Administration (adult studies)	
	AS	Business Management (adult studies)	
<b>Department of Business Administration</b> (p. 101)	BBA	Business Administration	Business Administration
		Accounting	Accounting
		Community Development	
		Entrepreneurship and Small Business Management	Entrepreneurship and Small Business Management
		Information Technology	
		International Business Management	
		Marketing	Marketing
		Music Business	Music Business
		Professional Accountancy	Economics
		Sport Management	Sport Management
	BS	Business	
	BS	Business Education (6-12)*	
	AS	Business	
<b>School of Education</b> (p. 111)			
<b>Department of Teacher Education</b> (p. 117)	BS	Interdisciplinary Studies Early Childhood Education (PreK-3) & ESL Endorsement*	Elementary Education (non-licensure)
	BS	Interdisciplinary Studies Elementary Education (K-5) & ESL Endorsement*	English as a Second Language (ESL) (non-licensure)
	BS	Special Education Interventionist (K-8) & ESL Endorsement*	Middle School Education (non-licensure)
	BS	Studies in Education (non-teaching)	Secondary Education (non-licensure)
<b>School of Leadership and Interdisciplinary Studies</b>	BA	General Studies (adult studies)	
	BA	Management and Leadership (adult studies)	
	AA	General Studies (adult studies)	
<b>School of Music and Worship Arts</b> (p. 136)	BS	Worship Studies (adult studies)	
<b>Department of Music</b> (p. 137)	BA	Music (Commercial)	Music
	BS	Music Education (6-12)*	Songwriting
	BM	Performance (Vocal)	Worship Leading



BM	Performance (Instrumental)	Jazz Studies
BM	Theory & Composition	Recording Technology
AA	Music	Musical Theatre
AA	Songwriting	Composition
AA	Recording Technology	Contemporary Music Center - Technical Track

**Department of Worship** (p. 148)

BS	Music and Worship	Professional Theology & Spiritual Formation
AA	Worship Studies	Worship

**School of Science, Technology, Engineering  
and Mathematics (STEM)** (p. 151)

**Department of Exercise and  
Sport Science** (p. 152)

BS	Exercise Science	Exercise Science
	Pre-Physical Therapy	Sport Studies
	Pre-Occupational Therapy/Pre-Athletic Training/Pre-Kinesiology	Nutrition
	Pre-Physician Assistant	
BS	Physical Education (K-12)*	Physical/Health Education
AS	Exercise/Personal Training	

**Department of Science, Engineering  
and Mathematics** (p. 155)

BS	Biology	Biology	Pre-Dental
BS	Biology Education (6-12)*	Environmental Science	Pre-Medical
BS	Chemistry	Physical Science	Pre-Pharmacy
BS	Chemistry Education (6-12)*	Chemistry	Pre-Physical Therapy
BS	Physics		Pre-Physician Assistant
BS	Applied Physics		Pre-Veterinary
BS	Physics Education (6-12)*		
BS	General Science	General Science	
BS	Electrical and Computer Engineering	Electrical and Computer Engineering	
BS	Mathematics	Mathematics	
BS	Applied Mathematics		
BS	Mathematics Education (6-12)*		
BSN	Nursing		
AS	Mathematics		

**Department of Technology and Design** (p. 166)

BS	Computer Science	Computer Science
BS	Graphic Design	Graphic Design
BS	Information Systems	Information Systems
BS	Information Technology	Information Technology
AS	Computer Science	Computer Programming
AS	Graphic Design	Specialized Computing
AS	Information Systems	
AS	Information Technology	

**Millard Reed School of Theology and Christian Ministry** (p. 176)

BA	Religion	Professional Pastoral Ministry Professional Church and Community Ministry Professional Children's Ministry Professional Youth Ministry Professional Worship Ministry Professional Intercultural Studies
BA	Religious Studies	New Testament Greek
BA	Intercultural Studies	Philosophy
BA	Christian Ministry (adult studies)	Religious Studies
AA	Christian Ministry	Biblical Studies Biblical Hebrew Biblical Languages Children's Ministry Youth Ministry Church and Community Ministry Intercultural Studies Christian Ministry (adult studies)

**Interdisciplinary Programs** (p. 183)

BS	Social Justice	Professional Public Policy Professional Environmental Justice Professional Nonprofit and Congregational Leadership Social Justice Leadership Studies
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*\*A program leading to teacher certification is available in these fields. Changes in endorsement requirements at the Tennessee State Department of Education level may require changes in published Trevecca programs in teacher education.*

## GRADUATE PROGRAMS

To encourage and provide continued professional growth opportunities, Trevecca offers the following programs:

### Graduate Business Program

#### Certificate

Data Analytics  
Human Resource Management  
Micro MBA

#### Master of Science

Management  
Health Care Administration  
Sport and Entertainment Management

#### Master of Business Administration

#### Master of Public Administration

#### Doctor of Business Administration

### Graduate Counseling Program

#### Master of Arts

Clinical Mental Health Counseling

#### Master of Marriage and Family Counseling/Therapy

#### Doctor of Philosophy

Clinical Counseling: Teaching and Supervision

### Graduate Education Program

#### Master of Arts

Teaching K-5  
Teaching 6-12

#### Master of Education

Curriculum and Online Teaching P-12  
Educational Leadership  
English Second Language PreK-12  
Visual Impairments Special Education

#### Master of Library and Information Science PreK-12

#### Education Specialist

Specialist in Accountability and Instructional Leadership

### Graduate Human Performance and Fitness

#### Master of Science

Human Performance and Fitness (Pending SACSCOC Approval)

### Graduate Instructional Design and Technology

#### Master of Science

Instructional Design and Technology

### Graduate Leadership

#### Master of Arts

Organizational Leadership

#### Doctor of Education

Leadership

### Graduate Physician Assistant Program

#### Master of Science

Medicine (Physician Assistant)

### Graduate Religion Program

#### Master of Arts

Church and Community  
Theology and Biblical Studies

### Graduate Worship Program

#### Master of Arts

African American Worship and Leadership Studies  
Worship  
Worship and Business Management  
Worship and Leadership

## THE OFFICE OF GRADUATE AND ADULT EDUCATION

The Office of Graduate and Adult Education provides services to students enrolled in adult degree completion programs and graduate studies. This Office is home to many of the University's programs for adults including undergraduate degrees in business, healthcare administration, Christian ministry, and psychology as well as graduate degrees in business, education, library science, instructional design, healthcare administration, counseling, and organizational leadership. In addition, this Office provides services including student advising, student support, course scheduling, and online course infrastructure for graduate programs within the other University schools. The goal of the unit is to provide all services necessary and desired by each of the schools to ensure the highest level of effectiveness with the greatest efficiency.

## OFF-CAMPUS STUDIES

### Study Abroad and Domestic Study Experiences

Trevecca offers many for-credit learning opportunities both abroad and in other parts of the US. Students interested in Studying Abroad or Domestic Study should seek more information from the Office of Global Engagement, located on in the Bud Robinson Building or at [globaleengagement@trevecca.edu](mailto:globaleengagement@trevecca.edu). Students may not utilize standard institutional scholarships for off-campus study but may still utilize federal and state aid. In addition, there are many outside study abroad scholarships, and the University offers a unique application for scholarship funds available to students in qualified programs. Students can receive this application and further information by contacting the Office of Global Engagement. Through our affiliate partners, Trevecca offers study options on six continents, and to more than 30 countries. Primary affiliate partners to Trevecca which offer study abroad opportunities include:

#### CCCU GlobalEd

CCCU GlobalEd is a collection of faith-integrated, off-campus study programs that foster intellectual, cultural, vocational, and spiritual growth. These programs transform the way students experience the world and equip them to live out their Christian faith in today's global society. More than 13,000 students have benefitted from these academically rigorous, Christ-centered experiential education programs for the past 40 years.

For more information visit: [www.cccuglobaled.org](http://www.cccuglobaled.org).

### Veritas Christian Study Abroad, by ISA

The mission of ISA Veritas Christian Study Abroad is to provide college-level study abroad programs at host universities abroad while helping students develop as ministry-minded Christian leaders as they learn to live and serve in another culture. ISA Veritas Christian study abroad programs incorporate distinctive elements—Christian spiritual support and community, ministry opportunities, and academics—to deepen their faith during a traditional study abroad program.

For more information, visit [www.veritasabroad.com](http://www.veritasabroad.com).

### International Studies Abroad (ISA), by Worldstrides

International Studies Abroad is a large study abroad provider operating several smaller brands, including Veritas Christian Study Abroad. Students unable to find a suitable study abroad option through CCCU Global Ed or Veritas may opt to apply for a study abroad opportunity through ISA, which operates more than 50 programs of study in 28 countries.

### Army ROTC

All university students in the Nashville area may participate in the Army ROTC program at Vanderbilt University. While Vanderbilt serves as the host university, students enrolled in other area colleges and universities are not charged additional tuition to take military science courses. Grades are transferred back to each university and added to the student's transcript. A Trevecca student who has successfully completed requirements for a Trevecca bachelor's degree program and successfully completed the Army ROTC program at Vanderbilt will receive a commission in the Army, as well as the degree from Trevecca.

Students who are enrolled full time at Trevecca may take Army ROTC courses at Vanderbilt University, and if credit is received for the coursework, transfer the credit to Trevecca. A Trevecca student who has earned a minimum of 18 credit hours in military science courses will have his/her graduation requirement of a Trevecca minor waived.

Students who participate in the Army ROTC program from area schools receive all benefits, privileges, and compete for scholarships on the same basis as full-time students enrolled at Vanderbilt University. Upon graduation, there is an active duty or reserve forces duty (Army Reserve or National Guard) obligation.

### Army Officer Education (Army ROTC)

The Army Officer Education Program (ROTC) is a sequential and progressive academic program that provides pre-commission training for college-educated men and women who desire to serve as commissioned officers in the active Army, Army Reserve, and Army National Guard. As the Army's largest commissioning source, it fulfills a vital role in providing mature young men and women for leadership and management positions in an increasingly technological Army. Admission is open to both men and women who meet mental, moral, and physical qualifications.

Training goes beyond the typical college classroom and is designed to build individual confidence and self-discipline, instill values and ethics, and develop leadership skills. The course load consists of one course per semester. Each succeeding year will address course topics in greater depth as students receive feedback on their leadership style and assume positions of greater responsibility

within the program. Graduates are commissioned as Second Lieutenants. Upon completion of training, all commissioned officers will have follow-on employment in the Army Reserve, National Guard, or active duty. Educational delays may be granted for graduates who desire to pursue advanced degrees.

*Scholarships.* Students can earn merit scholarships in several ways. High school seniors can compete for three- and four-year scholarships through a centrally managed board. The application window opens during the summer prior to applicants' senior year. Scholarships also can be awarded through the Army ROTC through a local on-campus scholarship board. All students are eligible to compete for scholarships. Scholarship students receive financial benefits that cover the cost of full tuition scholarships each year, an annual \$1,200 book allowance, all uniforms, and a monthly tax-free stipend beginning at \$420. All students enrolled in the Army ROTC program are provided textbooks and uniforms at no expense. Contracted non-scholarship students also receive the monthly stipend of \$420. For more information, see the Web site at [www.goarmy.com/rotc](http://www.goarmy.com/rotc).

*Summer training.* Students have the opportunity to attend several training events over the summer:

- *Cadet Leader Course* — This five-week leadership exercise at Fort Knox, Kentucky, is a commissioning requirement. This course is normally completed between the junior and senior years. Travel, room, and board are provided free, and cadets are paid approximately \$700.
- *Cultural Understanding and Language Program (CULP) Internships* — Students are encouraged to spend a semester, special or summer session in academic studies abroad if feasible. Special incentives are available to further attract qualified students to these valuable programs.
- *Cadet Troop and Leadership Training Internships (CTLT)* — CTLT Internships are leadership development opportunities for students who are placed with military organizations throughout the world to gain perspective and understanding of the role of the military officer.
- *Cadet Professional Field Training (CPFT)* — Airborne, Air Assault, Mountain Warfare, Robin Sage (US Special Forces), Helicopter Flight Training, and Sapper.

Other training opportunities exist for qualified applicants who are interested.

*Commissioning and career opportunities.* A commission in the U.S. Army is a distinctive honor earned through hard work, demonstrated commitment, and a desire to serve the nation. Post-graduate military education, usually starting within six months of graduation and commissioning and continuing through the officer's service career, begins with the basic officer leadership course that qualifies new lieutenants in their specific branch of service. Education delays are available for critical specialties requiring postgraduate civilian education such as law and medical degrees.

For more information, visit [www.vanderbilt.edu/Army/](http://www.vanderbilt.edu/Army/) or telephone the Enrollment Officer at 615-343-7616 or 615-322-8550.

## CONTINUING EDUCATION

Continuing education courses are designed to meet the educational needs of nontraditional students. A limited number of non-credit educational activities are awarded Continuing Education Units. A CEU is defined as “ten contact hours of participation in an organized continuing education experience under responsible sponsorship, capable direction and qualified instruction.” CEU awards are offered occasionally by academic departments or programs and may be earned as class or individual units. For further information concerning a specific academic program, contact the appropriate academic department, program, or the Office of Academic Affairs.

### Undergraduate Research

Trevecca defines “undergraduate research” broadly to include creative works in the arts and scholarly work in the humanities, as well as more traditional empirical research. Trevecca’s undergraduate research program also emphasizes the role of faculty members as mentors to student researchers. One of the most distinctive qualities about Trevecca’s undergraduate programs is the sense of community that exists between students and faculty. The undergraduate research program provides additional opportunities for students and faculty members to collaborate. Finally, Trevecca seeks to emphasize the process of acquiring research skills, not just the outcome or result of the research.

### Student Learning Outcomes

Through Undergraduate Research, students will be able to:

1. Demonstrate understanding of scholarship topics in their discipline.
2. Demonstrate skills related to conducting scholarship in their discipline.
3. Communicate their research findings through written, performance, and/or oral presentations.

### Undergraduate Research Courses

#### 3333 Faculty-Led Academic Research Experiences (FLARE) (1-3)

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project.

#### 499A Research/Creative Project Proposal (1)

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course. Prerequisite: ENG 1080 or equivalent.

#### 499B Research/Creative Project Completion (1)

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical

development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it. Prerequisite: 499A or permission of faculty-mentor.

#### 499C Research/Creative Project Presentation (1)

Revision and presentation of research findings or creative scholarship project developed in 499A & B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course. Prerequisite: 499A, 499B, or permission of faculty-mentor.

### Course Numbers by Department

#### Business Administration

ACT 3333	1-3
BUS 3333	1-3
ECO 3333	1-3
MKT 3333	1-3
MUB 3333	1-3
ACT 499A	1
ACT 499B	1
ACT 499C	1
BUS 499A	1
BUS 499B	1
BUS 499C	1
ECO 499A	1
ECO 499B	1
ECO 499C	1
MKT 499A	1
MKT 499B	1
MKT 499C	1
MUB 499A	1
MUB 499B	1
MUB 499C	1
<b>Communication Studies</b>	
COM 3333	1-3
COM 499A	1
COM 499B	1
COM 499C	1

<b>English</b>		BIO 499C	1
ENG 3333	1-3	CHE 499A	1
		CHE 499B	1
ENG 499A	1	CHE 499C	1
ENG 499B	1	PHY 499A	1
ENG 499C	1	PHY 499B	1
<b>Exercise and Sport Science</b>		PHY 499C	1
EXS 3333	1-3	MAT 499A	1
SMC 3333	1-3	MAT 499B	1
		MAT 499C	1
EXS 499A	1	<b>Social and Behavioral Sciences</b>	
EXS 499B	1	HIS 3333	1-3
EXS 499C	1	PSY 3333	1-3
SMC 499A	1	SOC 3333	1-3
SMC 499B	1	SWK 3333	1-3
SMC 499C	1		
<b>Information Technology</b>		HIS 499A	1
ITI 3333	1-3	HIS 499B	1
		HIS 499C	1
ITI 499A	1	PSY 499A	1
ITI 499B	1	PSY 499B	1
ITI 499C	1	PSY 499C	1
<b>Music</b>		SOC 499A	1
MCM 3333	1-3	SOC 499B	1
MUS 3333	1-3	SOC 499C	1
		SWK 499A	1
MCM 499A	1	SWK 499B	1
MCM 499B	1	SWK 499C	1
MCM 499C	1	<b>Social Justice</b>	
MUS 499A	1	SJS 3333	1-3
MUS 499B	1		
MUS 499C	1	SJS 499A	1
<b>Science and Mathematics</b>		SJS 499B	1
BIO 3333	1-3	SJS 499C	1
CHE 3333	1-3	<b>Teacher Education</b>	
PHY 3333	1-3	EDU 3333	1-3
MAT 3333	1-3		
		EDU 499A	1
BIO 499A	1	EDU 499B	1
BIO 499B	1	EDU 499C	1

<b>Theology and Christian Ministry</b>		WOR 499A	1
BIB 3333	1-3	WOR 499B	1
CHI 3333	1-3	WOR 499C	1
CHM 3333	1-3		
ICS 3333	1-3		
PHL 3333	1-3		
PRA 3333	1-3		
REL 3333	1-3		
THE 3333	1-3		
YMN 3333	1-3		
BIB 499A	1		
BIB 499B	1		
BIB 499C	1		
CHI 499A	1		
CHI 499B	1		
CHI 499C	1		
CHM 499A	1		
CHM 499B	1		
CHM 499C	1		
ICS 499A	1		
ICS 499B	1		
ICS 499C	1		
PHL 499A	1		
PHL 499B	1		
PHL 499C	1		
PRA 499A	1		
PRA 499B	1		
PRA 499C	1		
REL 499A	1		
REL 499B	1		
REL 499C	1		
THE 499A	1		
THE 499B	1		
THE 499C	1		
YMN 499A	1		
YMN 499B	1		
YMN 499C	1		
<b>Worship</b>			
WOR 3333	1-3		

# Interdepartmental Studies

MICHELLE GAERTNER, Associate Dean of Student Success; Coordinator of Student Disability Services, 1999-2004; 2014—BA, Oklahoma Baptist University; MA, Trevecca Nazarene University.

MARK BOWLES, Director of Academic Services, Assistant Professor, 2020—BA, University of Missouri-Columbia; MEd, University of Missouri-Columbia; EdS, University of Missouri-Columbia; EdD; University of Missouri-Columbia.

JEFF SWINK, Coordinator of Assessment and Retention, 2002—BS, Trevecca Nazarene University; MEd, Trevecca Nazarene University.

SCHUY WEISHAAR, Assistant Professor of English, 2015—BA, Trevecca Nazarene University; MTS, Duke University; PhD Middle Tennessee State University.

## Interdepartmental Studies General Information

The Interdepartmental Studies unit provides course work to enhance the abilities and skills of students to engage successfully in the work needed to complete the requirements of their chosen field of study. Courses include a non-college-credit developmental class in math and college level courses to enhance study skills and career planning.

The Associate of Arts in General Studies is a two-year program designed for students who want a terminal two-year degree without a major concentration or students who begin in a major area of study and then choose to end their college program after two years of study.

Students interested in these courses or the AA degree may contact the Director of Academic Services in the Center for Student Development.

## General Studies AA

The Associate of Arts in General Studies is a two-year program designed for the student who does not desire to concentrate in one major field of study. The program provides the student with a general exposure to the major fields of knowledge with 39-40 hours of required courses and 20-21 hours of elective courses selected with the guidance of an advisor. This degree is for students who complete their college work at this level and is not awarded to those who plan a four-year degree.

General Education Student Learning Outcomes for General Studies AA:

1. Students will demonstrate competency in oral and written communication exhibiting an awareness of content, purpose, and audience while accurately using Standard English.
2. Students will articulate the foundational themes of the Holy Bible as well as the intellectual strategies for further study of the scripture.
3. Students will articulate the parameters of Wesleyan-Holiness tradition, doctrinal and moral convictions of the Church of the

Nazarene and the connection with intellectual, emotional, spiritual, and physical life, individually and collectively.

4. Students will demonstrate an understanding of global civilization, human behavior, and religion through historical, literary, and aesthetic records.
5. Students will demonstrate an understanding and practice of various intellectual modes of thinking.
6. Students will integrate the fundamental doctrinal/moral tenets of the Christian faith with the basic liberal arts and academic major, forming students for Christian leadership and service in the global community.
7. Students will demonstrate an understanding of cultural diversity with a capacity to positively engage others.

## Requirements

### Total General Education Required — 39 hours

ENG 1020	English Composition I	3
ENG 1080	English Composition II: Critical Reading, Writing, and Thinking	3
COM 1010	Speech Communication	3
REL 2000	Introduction to Biblical Faith	3
REL 3000	Christian Tradition	3
MUS 1500	Fine Arts	3
BUS 2010	Financial Stewardship	2
HIS 1400	World Civilizations: Ancient and Medieval World	3
	or	
HIS 1450	World Civilizations: Early Modern and Modern World	3
MAT 1040	Concepts of Mathematics	3
	or	
MAT 1080	Problem Solving: A Quantitative Reasoning Approach	3
	or	
MAT 1081	Problem Solving: A Quantitative Reasoning Approach	4
SCI 1500	Life Science	3
	or	
SCI 1600	Physical Science	3
HPE 1500	Introduction to Health and Wellness	2

*HIS 1400, HIS 1450: either one may be taken as one of the Social Science options below*



**Intercultural Literacy (choose one) — 2-3 hours**

COM 2025	Principles of Intercultural Communication	3
COM 2060	American Sign Language I	3
ESL 3150	English Acquisition (FE-10)	3
FRE 1000	French Language and Culture	3
SPA 1000	Spanish Language and Culture	3
HEB 2200	Biblical Hebrew I	3
GRK 2200	New Testament Greek I	3
ECO 3300	International Economic Development	3
GGY 2050	Fundamentals of World Geography	3
MUS 2440	World Music and Culture	2

**Social Science/Behavioral Sciences (choose two) — 6 hours**

ECO 2000	Principles of Macroeconomics	3
PSY 2010	General Psychology	3
COM 2010	Interpersonal Communication	3
ATH 3010	Introduction to Anthropology	3
HIS 2010	United States History Survey I	3
HIS 2020	United States History Survey II	3
POL 2020	American Political Institutions	3
HIS 1400	World Civilizations: Ancient and Medieval World	3
HIS 1450	World Civilizations: Early Modern and Modern World	3
SOC 2010	General Sociology	3
SOC 2500	The Family in Society	3
SOC 3200	Social Problems	3
SOC 3300	Urban Sociology	3
SWK 1200	Introduction to Social Work	3

**Electives — 21 hours****Total Credit Hours: 60**

# School of Arts and Social Sciences

## **ADMINISTRATORS**

LENA HEGI WELCH, Associate Provost for Traditional Undergraduate Education and Dean, School of Arts and Social Sciences

CRAIG BISHOP, Chair, Department of Social and Behavioral Sciences

JOOLY PHILIP, Chair, Department of English

JEFFREY A. WELLS, Chair, Department of Communication Studies

## **School of Arts and Social Sciences General Information**

The School of Arts and Social Sciences consists of the following academic units: The Department of Communication Studies, the Department of English, the Department of Social and Behavioral Sciences, Graduate Counseling, and the non-traditional undergraduate programs in Criminal Justice and Psychology. For more information on Graduate Counseling, non-traditional Psychology, and non-traditional Criminal Justice, please see the Graduate and Adult Studies Catalogs.

Students who graduate from the Department of Communication Studies, the Department of English, and the Department of Social & Behavioral Sciences have both professional expertise and a liberal arts education. A liberal arts education has its origins in the Medieval University and is a philosophy of education that empowers learners with broad knowledge and transferable skills and a stronger sense of values, ethics, and civic commitment. Usually global and diverse in scope, it includes a general education curriculum that provides broad exposure to multiple disciplines in addition to in-depth study in at least one academic area. General Education courses are offered through all five of the academic departments. Courses leading to academic majors in many fields are also offered through the School of Arts and Social Sciences.

The School of Arts and Social Sciences is concerned with the humane dimensions of academic study. Course work offered in the School emphasizes imparting general knowledge as well as professional, vocational, or technical expertise. The School seeks to engender a broader understanding of life and faith facilitated by liberal arts in the context of the Christian faith. While students are prepared for graduate study or a career through instruction, the school's first concern is an educated person prepared for leadership and service.

# Department of Communication Studies

## FACULTY

JEFFREY WELLS, Chair, Department of Communication Studies, Professor of Communication Studies, 2016—  
BS, Trevecca Nazarene University; MA, Auburn University; MA, Roosevelt University; PhD, Texas Tech University.

SETH CONLEY, Associate Professor of Communication, 2015—  
BS, Indiana Wesleyan University; MA, Ball State University.

JEFFREY D. FRAME, Professor of Drama and Communication, 1990—  
BA, Eastern Nazarene College; MA, Emerson College; PhD, Middle Tennessee State University.

LENA HEGI WELCH, Associate Vice President for Traditional Academic Programs; Dean of Arts and Sciences; Professor of Communication, 1988—

BA, Trevecca Nazarene University; MA, Auburn University; EdD, Trevecca Nazarene University.

JO ELLEN WERKING-WEEDMAN, Associate Professor of Journalism, 2017—  
BS, Milligan College; MS, University of Illinois.

## Department of Communication Studies General Information

The Department of Communication Studies offers broad training in the general area of human communication. The curriculum provides considerable flexibility and is designed to fit a variety of student needs and career interests. There are seven specialized majors that lead to the Bachelor's degree: 1) Dramatic Arts, 2) Theatre Education, 3) Interpersonal Communication, 4) Organizational Communication, 5) Media Arts and Studies, 6) Multimedia Journalism, and 7) Speech Communication Education. The teaching majors are approved by the Tennessee Board of Education and are part of the unit accredited by NCATE. The Department also offers a Bachelor's degree in the general "Communication Studies" major consisting of courses selected from the specialized programs listed above. This Communication Studies major allows students to tailor their study to individual career goals. Additionally, the Department offers an Associate of Science in Professional Communication.

In addition to classroom course offerings, practical experience can be achieved through internships and individualized instruction.

## Mission Statements and Student Learning Outcomes for Department Academic Majors

### Communication Studies (BA or BS)

#### Mission Statement

The Communication Studies major seeks to provide graduates with a general yet comprehensive academic foundation in the study of human communication. The major is a hybrid departmental curriculum which allows students to selectively choose the most suitable courses from across the department's program offerings to meet their individualized educational objectives.

#### Student Learning Outcomes

Graduates with a Communication Studies major will be able to:

1. Write a review of scholarly literature.
2. Design a primary research project demonstrating either qualitative or quantitative research skills.
3. Plan and deliver a speech in front of an audience.
4. Demonstrate communication skills necessary to be effective in a work environment.
5. Name and describe a theory associated with the discipline of communication.

### Dramatic Arts (BA)

#### Mission Statement

The Dramatic Arts major seeks to prepare graduates with a broad understanding of theatre to succeed professionally in educational, community, and/or professional theatre venues and/or to succeed in graduate theatre programs.

#### Student Learning Outcomes

Graduates with a Dramatic Arts major will be able to:

1. Begin graduate studies or a career in or directly related to professional theatre.
2. Critically assess a theatre production's relative merits and weaknesses within the global contexts of artistic expression and spiritual significance.
3. Satisfy proficiently at least ONE of the basic collaborative roles for the production of a play that is at least one-act in length, or longer. The roles graduates may choose from are: director of the play, performer in a major character role of the play; author of the script; lighting designer of the play; scene designer of the play; costume designer of the play; or stage manager of the play.

### Theatre Education (BA)

The Theatre Education major is described in the Teacher Education Program section (p. 121) of the Catalog.

### Interpersonal Communication (BS)

#### Mission Statement

Graduates in Interpersonal Communication will understand the role and nature of communication in interpersonal relationships and will demonstrate skills such as listening, empathy, trust, and conflict management that are critical to effective leadership and service.

#### Student Learning Outcomes

Graduates with an Interpersonal Communication major will be able to:

1. Write a review of scholarly literature.
2. Plan and conduct a research project related to the discipline of interpersonal communication.
3. Plan and deliver a speech in front of an audience.
4. Work productively on an assigned project as a cooperative team member.

5. Demonstrate interpersonal skills necessary to be effective in a work environment.

### **Organizational Communication (BS)**

#### **Mission Statement**

The Organizational Communication major seeks to prepare graduates with strong relational communication, critical thinking, and problem-solving skills. Graduates will understand the role of messages, meanings, and information flow in and between organizations and are prepared for employment in corporations and non-profit organizations.

#### **Student Learning Outcomes**

Graduates with an Organizational Communication major will be able to:

1. Demonstrate skills necessary for employment in a career requiring organizational communication skills.
2. Identify a major theorist in the discipline of organizational communication.
3. Demonstrate skills in oral and written communication.
4. Possess knowledge required for admission into graduate study in communication or a related field.

### **Media Arts and Studies (BS)**

#### **Mission Statement**

The Media Arts and Studies major seeks to prepare graduates who have a broad-based understanding of mediated communication. The curriculum emphasizes media convergence in that students are exposed to both traditional and new media, and students learn to develop content and skills which are transferrable to virtually any medium. Two concentrations are available in the Media Arts and Studies major: The TV/Film Production concentration offers students practical, "hands on" experience in media. The Media Studies concentration offers students a theoretical foundation that particularly equips them for graduate study in media.

#### **Student Learning Outcomes**

Graduates with a Media Arts and Studies major will be able to:

1. Write, edit, and produce media products, such as feature films, documentaries, training videos, short films, audio productions, and webcasts.
2. Demonstrate skills necessary for a variety of jobs in mass media fields.
3. Demonstrate skills in critical thinking, clear and thoughtful communication, and open inquiry through research and creative activity.
4. Demonstrate knowledge necessary for admissions into a graduate program in mass communication, communication studies, journalism, film studies, or related fields.

### **Multimedia Journalism (BS)**

#### **Mission Statement**

The Multimedia Journalism major seeks to prepare graduates to identify and communicate news, ideas, and information. Through academic study and hands-on experience, students will understand the role of news and information in society and be able to research, report, and deliver information across several media.

### **Student Learning Outcomes**

Graduates with a Multimedia Journalism major will be able to:

1. Identify newsworthy events, ideas, and information and effectively report and organize information into compelling stories for multiple audiences.
2. Write compelling stories about events, issues, trends, and people.
3. Communicate information effectively to particular audiences through text, audio, video, and other media.
4. Exhibit skills necessary for employment in the field of journalism and/or succeed in graduate/professional programs.

### **Speech Communication Education (BA)**

The Speech Communication Education major is described in the Teacher Education Program section (p. 119) of the Catalog.

### **Professional Communication (AS)**

#### **Mission Statement**

The Professional Communication major addresses organizational needs for employees who are knowledgeable in the use of communication strategies and technologies. The coursework equips students with skills in written, oral, visual, and digital communication necessary for a workplace. The program also provides enough flexibility for students to be able to tailor their coursework according to their areas of interest.

#### **Student Learning Outcomes**

Graduates with a Professional Communication major will be able to:

1. Produce a well-reasoned & researched argument.
2. Deliver an effective oral presentation using digital technology.
3. Work productively on an assigned project as a cooperative team member.

### **Communication Studies BA or BS**

This program provides a broad-based study of human communication. The course of study is designed by the student with the advisor's consent. Students whose programs consist primarily of dramatic arts and public speaking courses will be awarded the Bachelor of Arts degree. Those students who concentrate in interpersonal, organizational, mass media, and journalism course work will be awarded the Bachelor of Science degree.

#### **Requirements**

##### **General Education — 51 hours**

See the General Education Curriculum Section (p. 55) for the complete list of courses.

##### **Major — 34 hours\***

COM 3010	Theories of Communication	3
COM 4000	Advanced Public Speaking	3
COM 4510	Career Internship in Communication Studies	1-3
COM 4550	Research Methods in Communication Studies	3

COM 4800	Senior Project in Communication Studies	1-2
COM	Communication Studies Electives (any area) at or above 2000-level	9

**Twelve (12) hours from four (4) of the following areas:**

- Dramatic Arts
- Interpersonal Communication
- Organizational Communication
- Media Arts & Studies
- Multimedia Journalism

*COM 4510: 3 hours required*

*COM 4800: 1 hour required*

*\* At least 17 of the total 34 hours in the major must be upper-division (3000 and 4000 level) courses.*

**Additional Requirement — 2 hours**

ITI 1900	Business Information Technology	2
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**Minor (Student's Choice) — 15-18 hours****General Electives — 15-18 hours**

**Total Credit Hours: 120**

**Dramatic Arts BA**

The Dramatic Arts program provides opportunity for study of and participation in educational, community, or professional theatre. Learning occurs not only in classroom settings but also through actual experiences in every phase of dramatic production. The program is designed to integrate personal Christian faith and belief with the goals and aim of drama.

**Requirements****General Education — 51 hours**

See the General Education Curriculum Section (p. 55) for the complete list of courses.

**Major — 39-40 hours**

COM 1000	Production Participation and Project Attendance	0
COM 3010	Theories of Communication	3
COM 2410	Acting I: Theory and Practice (FE-10)	2
COM 2950	Script Analysis	1
COM 3400	Theatre History and Dramatic Literature	3
COM 3450	Playwriting Workshop	2
COM 4000	Advanced Public Speaking	3
COM 4030	Design and Production for the Stage (FE-10)	3
COM 4040	Play Directing (FE-10)	3
COM 422A-F	Drama Practicum	1
COM 4510	Career Internship in Communication Studies	1-3
COM 4410/ ENG 4410	Modern Drama in Performance	3

COM 4550	Research Methods in Communication Studies	3
COM 4600	Junior/Senior Seminar in Dramatic Arts	1
COM 4800	Senior Project in Communication Studies	1-2
	Electives in Dramatic Arts	2-3

*COM 1000: 6 satisfactory semesters*

*COM 422A-F (p. 205): 3 hours required*

*COM 4510: 3 hours required*

*COM 4800: 2 hours required*

**One of the following three courses is also required — 2 hours**

COM 2420	Acting II: Improvisation and Viewpoints	2
COM 3410	Acting III: Meisner	2
COM 3420	Acting IV: Shakespeare	2

**Additional Requirement — 2 hours**

ITI 1900	Business Information Technology	2
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**Minor (Student's Choice) — 15-18 hours****General Electives — 9-13 hours**

**Total Credit Hours: 120**

**Co-Curricular Requirements for Dramatic Arts Majors and Minors**

The Trevecca Department of Communication Studies supports and directs a required co-curricular program for all dramatic arts majors and minors to supplement classroom theory, to encourage students to receive practical training through participation, and to benefit the University and surrounding communities.

The Trevecca Dramatic Arts Program presents 3-4 major dramatic productions during the academic year. Students majoring and minoring in dramatic arts must participate in 20 hours of some aspect of each production for 6 semesters at Trevecca. The semesters during which participation occurs do not need to be consecutive. Participation is open to all members of the University and local community. Likewise, dramatic arts majors and minors must attend all senior project presentations each year.

**Senior Project Requirements for Dramatic Arts Majors**

All senior Dramatic Arts majors are required (either in the fall or spring semester by choice) to present a performance project which will be open to the general public. Projects must include a pre-production prospectus, a performance component (acting, directing, design, etc.), and a post-performance presentation. The project should relate to the student's specialized interest in the field, demonstrate his or her acquired skills, and be academically and vocationally beneficial as a culminating experience. (All dramatic arts majors and minors are required to attend the projects of seniors.) Seniors will receive two (2) credits for the senior project.

**Theatre Education BA (K-12 Licensure)**

The Theatre Education major is described in the Teacher Education Program section (p. 121) of the Catalog.

## Interpersonal Communication BS

The Interpersonal Communication major exists to prepare students to be effective and empathetic in their personal and professional lives. The curriculum emphasizes the development of interpersonal communication skills, such as listening, empathy, trust, and conflict management that are critical to effective leadership and service.

### Requirements

#### General Education — 51 hours

See the General Education Curriculum Section (p. 55) for the complete list of courses.

#### Major — 34 hours

COM 2010	Interpersonal Communication	3
COM 2025	Principles of Intercultural Communication	3
COM 2810	Small Group Communication	3
COM 3010	Theories of Communication	3
COM 3340	Language and Social Interaction	3
COM 3500	Nonverbal Communication	3
COM 4000	Advanced Public Speaking	3
COM 4060	Social Influence	3
COM 4510	Career Internship in Communication Studies	1-3
COM 4550	Research Methods in Communication Studies	3
COM 4800	Senior Project in Communication Studies	1-2
	The remaining 3 hours should come from Communication Studies coursework.	3

*COM 4510: 3 hours required*

*COM 4800: 1 hour required*

#### Additional Requirement — 2 hours

ITI 1900	Business Information Technology	2
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#### Minor (Student's Choice) — 15-18 hours

#### General Electives — 15-18 hours

**Total Credit Hours: 120**

## Organizational Communication BS

The purpose of the Organizational Communication major is to study the role of messages, meanings, and information flow in and between organizations. Students majoring in Organizational Communication will consider both the theoretical and applied analyses of the role of communication in the functioning of complex organizations. The major encourages students to develop skills in oral, written, and relational communication, along with critical thinking and problem-solving skills. Through class work and internship opportunities, students sharpen their communication skills and prepare for employment in corporations and non-profit organizations.

### Requirements

#### General Education — 51 hours

See the General Education Curriculum Section (p. 55) for the complete list of courses.

#### Major — 34 hours

COM 2025	Principles of Intercultural Communication	3
COM 2620	Foundations of Media Writing	3
COM 2750	Human Relations in Organizations	3
COM 3000	Principles of Public Relations	3
COM 3010	Theories of Communication	3
COM 3260	Organizational Communication	3
COM 4000	Advanced Public Speaking	3
COM 4060	Social Influence	3
	or	
COM 4560/ CED 4560	Leadership in the Christian Organization	3
COM 4510	Career Internship in Communication Studies	1-3
COM 4550	Research Methods in Communication Studies	3
COM 4800	Senior Project in Communication Studies	1-2

#### Choose one of the following — 3 hours

BUS 2300	Introduction to Entrepreneurship and Small Business Management	3
BUS 3700	Introduction to the Healthcare Industry	3
COM 3040/ BUS 3040	Human Resources Management	3
COM 3150/ MKT 3150	Sales Fundamentals	3
POL 3000	International Relations	3
PSY 3120	Social Psychology	3

*COM 4510: 3 hours required*

*COM 4800: 1 hour required*

#### Additional Requirement — 2 hours

ITI 1900	Business Information Technology	2
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#### Minor (Student's Choice) — 15-18 hours

#### General Electives — 15-18 hours

**Total Credit Hours: 120**

## Film and Television BS

### Requirements

#### General Education — 51 hours

See the General Education Curriculum Section (p. 55) for the complete list of courses.

**Major — 48 hours**

COM 2210	Introduction to Mass Media	3
COM 2215/ ITI 2215	Introduction to Film and Video Production	3
COM 2410	Acting I: Theory and Practice (FE-10)	2
COM 2620	Foundations of Media Writing	3
COM 2720	Film Criticism	1
COM 2950	Script Analysis	1
COM 3010	Theories of Communication	3
COM 3020	Advanced Film and Video Production	3
COM 3025	Scriptwriting for TV/Film	3
COM 3640	Directing for Film and Television	3
COM 4000	Advanced Public Speaking	3
COM 4510	Career Internship in Communication Studies	1-3
COM 4550	Research Methods in Communication Studies	3
COM 4801	Media Arts Senior Project	2-3
MCM 1050	Basic Concepts of Audio Technology	3
MCM 4210	Audio for Digital Cinema	3

*COM 4510: 3 hours required*

*COM 4801: 2 hours required, may take up to 3*

**Advanced Film Production Electives (Choose one):**

COM 3100	Short Film Production	3
COM 3110	Visual Effects & Animation for Film & Television I	3
COM 4090	Visual Effects & Animation for Film & Television II	3
COM 4190/ ITI 4190	Organizational and Corporate Video Production	3
COM 4500	Documentary	3

**Film Studies Electives (Choose one):**

COM 3030	The Impact of Film on Society	3
COM 3035	Narrative Strategies in Film	3

**Minor (Student's Choice) — 15-18 hours****General Electives — 3-6 hours**

**Total Credit Hours: 120**

**Multimedia Journalism BS****Requirements****General Education — 51 hours**

See the General Education Curriculum Section (p. 55) for the complete list of courses.

**Major — 48 hours**

COM 2210	Introduction to Mass Media	3
COM 2215/ ITI 2215	Introduction to Film and Video Production	3
COM 2510	Journalism Ethics	3

COM 2515	Journalism Lab	1
COM 2520	Multimedia Theory and Trends	3
COM 2525	Broadcast Journalism	3
COM 2620	Foundations of Media Writing	3
COM 2710	Advanced Reporting and Editing	3
COM 3000	Principles of Public Relations	3
COM 3010	Theories of Communication	3
COM 3120	Online Journalism and Social Media	3
COM 3130	Layout Design and Editing	3
COM 3680	Feature/Magazine Writing	3
COM 4000	Advanced Public Speaking	3
COM 4510	Career Internship in Communication Studies	1-3
COM 4550	Research Methods in Communication Studies	3
COM 4800	Senior Project in Communication Studies	1-2

*COM 2515: 2 semesters required, 1 credit hour each*

*COM 4510: 3 hours required*

*COM 4800: 1 hour required*

**Minor — 15-18 hours****General Electives — 3-6 hours**

**Total Credit Hours: 120**

**Speech Communication Education BA (6-12 Licensure)**

The Speech Communication Education major is described in the Teacher Education Program section (p. 119) of the Catalog.

**Film Production AS****Requirements****General Education — 23-25 hours**

See the General Education Curriculum Section for the complete list of courses.

**Exception:** COM 1010 *and* either ENG 1020 or ENG 1080 are required courses.

**Additional Requirement for Freshmen — 3 hours**

INT 1100	Life, Calling, and Purpose	3
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**Major — 31 hours**

COM 2210	Introduction to Mass Media	3
COM 2215/ ITI 2215	Introduction to Film and Video Production	3
COM 2620	Foundations of Media Writing	3
COM 2720	Film Criticism	1
COM 3010	Theories of Communication	3
COM 3020	Advanced Film and Video Production	3
COM 3025	Scriptwriting for TV/Film	3
MCM 1050	Basic Concepts of Audio Technology	3

**Choose three of the following — 9 hours**

COM 3100	Short Film Production	3
COM 3110	Visual Effects & Animation for Film & Television I	3
COM 3640	Directing for Film and Television	3
COM 4090	Visual Effects & Animation for Film & Television II	3
COM 4190/ ITI 4190	Organizational and Corporate Video Production	3
COM 4500	Documentary	3
MCM 4210	Audio for Digital Cinema	3

**General Elective — 1-3 hours****Total Credit Hours: 60****Professional Communication AS****Requirements****General Education — 23-25 hours**

See the General Education Curriculum Section for the complete list of courses.

**Exception:** COM 1010 *and* either ENG 1020 or ENG 1080 are required courses.

**Major — 32 hours**

COM 2025	Principles of Intercultural Communication	3
COM 2620	Foundations of Media Writing	3
COM 2750	Human Relations in Organizations	3
COM 3000	Principles of Public Relations	3
COM 3260	Organizational Communication	3
COM 4000	Advanced Public Speaking	3
COM 4560/ CED 4560	Leadership in the Christian Organization	3
ITI 1900	Business Information Technology	2

**Choose three of the following — 9 hours**

COM 2215/ ITI 2215	Introduction to Film and Video Production	3
COM 2710	Advanced Reporting and Editing	3
COM 2810	Small Group Communication	3
COM 3040/ BUS 3040	Human Resources Management	3
COM 3150/ MKT 3150	Sales Fundamentals	3
COM 3170	Voice and Articulation	3
COM 3680	Feature/Magazine Writing	3
COM 4060	Social Influence	3
COM 4190/ ITI 4190	Organizational and Corporate Video Production	3
ACT 2100	Accounting Fundamentals: A User's Perspective	3
ITI 2020	Computer Applications Using Spreadsheets and Databases	3
BUS 2250	Business Communication	3

BUS 2500	Leadership in the 21st Century	3
LDR 2100	Leadership Paradigms	3

**Additional Requirement for Freshmen — 3 hours**

INT 1100	Life, Calling, and Purpose	3
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**General Elective — 0-2 hours****Total Credit Hours: 60****Communication Studies Minors****American Sign Language Minor****Requirements****Total Credit Hours — 15**

COM 2060	American Sign Language I	3
COM 2070	American Sign Language II	3
COM 2075	American Sign Language III	3
COM 2085	American Sign Language IV	3
COM 3080	Deaf Culture	3

**Applied Theatre Minor****Requirements****Total Credit Hours — 22**

COM 1000	Production Participation and Project Attendance	0
COM 2460	Perspectives in Applied Theatre	2
SJS 2010	Introduction to Social Justice	3
SWK 2250	Introduction to Community Practice	3
COM 2350	Creative Drama (FE-10)	3
COM 2410	Acting I: Theory and Practice (FE-10) or	2
COM 2420	Acting II: Improvisation and Viewpoints	2
SOC 3200	Social Problems	3
COM 3450	Playwriting Workshop	2
COM 4040	Play Directing (FE-10)	3
COM 4250	Field Practicum in Applied Theatre	1

*COM 1000: 3 semesters***Recommended as additional electives**

SWK 3350	Human Diversity	3
CJS 3410	Corrections	3
SOC 3300	Urban Sociology	3

**Communication Studies Minor****Requirements****Total Credit Hours — 18**

COM 3010	Theories of Communication	3
	Dramatic Arts Elective	3



Interpersonal Communication Elective	3
Media Arts and Studies Elective	3
Multimedia Journalism Elective	3
Organizational Communication Elective	3

### Dramatic Arts Minor

#### Requirements

##### Total Credit Hours — 15-16

COM 2950	Script Analysis	1
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##### Four (4) of the five (5) courses — 11-12 hours

COM 2350	Creative Drama (FE-10)	3
COM 2410	Acting I: Theory and Practice (FE-10)	2
COM 3400	Theatre History and Dramatic Literature	3
COM 4030	Design and Production for the Stage (FE-10)	3
COM 4040	Play Directing (FE-10)	3
	Drama Elective	3

### Film Production Minor

#### Requirements

##### Total Credit Hours — 18

##### Required: 9 Hours

COM 2720	Film Criticism	1
COM 2410	Acting I: Theory and Practice (FE-10)	2
COM 2215/ ITI 2215	Introduction to Film and Video Production	3
COM 3020	Advanced Film and Video Production	3

##### Elective: Choose 9 Hours

COM 3025	Scriptwriting for TV/Film	3
COM 3030	The Impact of Film on Society	3
COM 3035	Narrative Strategies in Film	3
COM 3100	Short Film Production	3
COM 3110	Visual Effects & Animation for Film & Television I	3
COM 3640	Directing for Film and Television	3
COM 4090	Visual Effects & Animation for Film & Television II	3
COM 4190/ ITI 4190	Organizational and Corporate Video Production	3
MCM 4210	Audio for Digital Cinema	3
COM 4500	Documentary	3

### Interpersonal Communication Minor

#### Requirements

##### Total Credit Hours — 15

COM 2010	Interpersonal Communication	3
COM 2025	Principles of Intercultural Communication	3
COM 2810	Small Group Communication	3
	Interpersonal Communication Electives	6

### Media Arts and Studies Minor

#### Requirements

##### Total Credit Hours — 18

COM 2210	Introduction to Mass Media	3
COM 2215/ ITI 2215	Introduction to Film and Video Production	3
COM 2525	Broadcast Journalism	3
COM 2620	Foundations of Media Writing	3
COM 3035	Narrative Strategies in Film	3
	Media Elective	3

### Multimedia Journalism Minor

#### Requirements

##### Total Credit Hours — 16

COM 2215/ ITI 2215	Introduction to Film and Video Production	3
COM 2515	Journalism Lab	1
COM 2520	Multimedia Theory and Trends	3
COM 2620	Foundations of Media Writing	3
COM 2710	Advanced Reporting and Editing	3

##### Choose one of the following — 3 hours

COM 3000	Principles of Public Relations	3
COM 3130	Layout Design and Editing	3
COM 3680	Feature/Magazine Writing	3

### Music Theatre Interdisciplinary Minor

Offered in the Department of Music (p. 146).

### Organizational Communication Minor

#### Requirements

##### Total Credit Hours — 15

COM 2025	Principles of Intercultural Communication	3
COM 2750	Human Relations in Organizations	3
COM 3260	Organizational Communication	3

##### Choose two of the following — 6 hours

COM 3000	Principles of Public Relations	3
COM 4560/ CED 4560	Leadership in the Christian Organization	3
COM 4060	Social Influence	3

# Department of English

## FACULTY

JOOLY M. PHILIP, Chair, Department of English; Professor of English, 2004—  
BA, Hofstra University; MA, Hofstra University; PhD, Texas Tech University.

GRAHAM HILLARD, Instructor of English, 2007—  
BA, Union University; MFA, New York University.

MICHAEL A. KAROUNOS, Professor of English, 2004—  
BA, Miami University; MA, Roosevelt University; PhD, Vanderbilt University.

ELENI REID, Assistant Professor of English, 2021—  
BA, Trevecca Nazarene University; PhD, Baylor University.

SCHUY WEISHAAR, Instructor of English, 2015—  
BA, Trevecca Nazarene University; MTS, Duke University; PhD, Middle Tennessee State University.

## Department of English General Information

The Department of English offers a variety of course work leading to the Bachelor of Arts degree in English or English Education, as well as an Associate of Arts in Creative Writing, a minor in English and a minor in Creative Writing. Through a series of three General Education courses in English, all Trevecca students receive instruction in writing and literature studies during their first two years. Tutoring and enrichment programs in basic writing and grammar are available by contacting the Director of Academic Services in the Center for Student Development. Introductory language courses in French, German, Spanish, and Russian provide students an opportunity to explore communication processes in other cultures.

Advanced programs of study in English may be effectively combined with a complimentary second major or minor in such areas as Secondary Education, Business Administration, Music, Psychology, or Religion for students interested in various career options.

As a capstone to the major, all English majors work with a faculty advisor to prepare either a scholarly paper or collection of creative writing which is presented in a public presentation. The creative writing option is available only to those majors who are creative writing minors or have received permission from the English faculty. Those who choose the creative writing option must submit a scholarly paper along with the creative writing collection.

## Mission Statement

The English major seeks to prepare graduates who possess strong reading, writing, and thinking skills, along with a creative understanding of human relationships that will enable them to succeed in professional and personal lives of service to the community.

## Student Learning Outcomes

Graduates with an English major (literature concentration) will be able to:

1. Read written texts from various genres and periods with comprehension.
2. Write clear scholarly papers which analyze and synthesize information from multiple sources.
3. Interpret and evaluate literary works from various critical approaches.
4. Demonstrate the knowledge necessary to gain admission into an English graduate program.
5. Communicate effectively both in oral and written form.

Graduates with an English major (creative writing concentration) will be able to:

1. Produce compelling creative writing that displays a conversance with the technical elements of literary style: plot, characterization, tone, dialogue, imagery, etc.
2. Read written texts from various genres and periods with comprehension.
3. Write clear scholarly papers which analyze and synthesize information from multiple sources.
4. Interpret and evaluate literary works from various critical approaches.
5. Demonstrate the knowledge necessary to gain admission into an English or creative writing graduate program.

## English BA

### Requirements

#### General Education — 51 hours

See the General Education Curriculum Section (p. 55) for the complete list of courses.

#### Major — 43 hours

#### English Core — 28 hours

ENG 4000	Literary Criticism	3
	or	
ENG 4200	Comparative Literature	3
ENG 3100	American Literature I: Beginnings to the American Renaissance	3
ENG 3200	American Literature II: The Civil War to Realism	3
ENG 3510	Medieval Literature	3
	or	
ENG 3350	Themes and Genres in Classical and Biblical Literature	3
ENG 3580	Enlightenment Literature	3

ENG 3550/ COM 3550	Shakespeare	3
ENG 3620	Victorian Literature	3
ENG 3630	Modern British Literature	3
	or	
ENG 3860	C.S. Lewis and the Inklings	3
ENG 3650	The Age of Milton	3
ENG 4600	Senior Recitation for English Majors	1
<b>Choose an Area of Concentration:</b>		
<b>Literature — 15 hours</b>		
ENG 3360	Gothic Literature	3
	or	
ENG 3660	Modern American Literature	3
ENG 3810	Postmodern American Literature	3
	or	
ENG 3370	Multi-Ethnic American Literature	3
ENG 4450	Genre Studies in Film and Literature	3
	or	
ENG 3880	Life, Death, and Marriage in Eastern Literature	3
ENG 3490	Contemporary Writing	3
	Elective in English course above ENG 2000	3

**Creative Writing — 15 hours**

ENG 2100	Creative Writing: Beginning Poetry	3
ENG 2200	Creative Writing: Beginning Fiction	3
ENG 3460	Creative Writing: Advanced Poetry	3
ENG 3470	Creative Writing: Advanced Fiction	3
ENG 3480	Creative Writing: Nonfiction	3

**Additional requirement — 2 hours**

ITT 1900	Business Information Technology	2
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**General Electives — 24 hours****Total Credit Hours: 120****English Education BA (6-12 Licensure)**

The English Education major is described in the Teacher Education Program section (p. 122) of the Catalog.

**Creative Writing AA****Requirements****General Education — 20-22 hours**

See the General Education Curriculum Section for the complete list of courses.

**Exception:** ENG 1020 is a required course with no substitution options under the General Education Requirements.

**Additional Requirement for Freshmen — 3 hours**

INT 1100	Life, Calling, and Purpose	3
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**Major — 25 hours**

ENG 1080	English Composition II: Critical Reading, Writing, and Thinking	3
ENG 2000	World Literature	3
ENG 2100	Creative Writing: Beginning Poetry	3
ENG 2200	Creative Writing: Beginning Fiction	3
ENG 2310	Literary Magazine Practicum	1
ENG 3460	Creative Writing: Advanced Poetry	3
ENG 3470	Creative Writing: Advanced Fiction	3
ENG 3480	Creative Writing: Nonfiction	3
ENG 3490	Contemporary Writing	3

*ENG 2310: May be taken for credit as many as four times; additional hours accrued in this manner are applied as general electives*

**General Electives — 10-12 hours****Total Credit Hours: 60****English Minors****English Minor****Requirements****Total Credit Hours — 15**

ENG 2000	World Literature	3
ENG 3360	Gothic Literature	3
ENG 3370	Multi-Ethnic American Literature	3
ENG 3880	Life, Death, and Marriage in Eastern Literature	3
ENG 4450	Genre Studies in Film and Literature	3
	or	
ENG 4410/ COM 4410	Modern Drama in Performance	3

**Creative Writing Minor****Requirements****Total Credit Hours — 15**

ENG 2100	Creative Writing: Beginning Poetry	3
ENG 2200	Creative Writing: Beginning Fiction	3
ENG 3460	Creative Writing: Advanced Poetry	3
ENG 3470	Creative Writing: Advanced Fiction	3
ENG 3480	Creative Writing: Nonfiction	3

# Department of Social and Behavioral Sciences

## **FACULTY**

CRAIG BISHOP, Chair, Department of Social and Behavioral Sciences; Professor of Criminal Justice Studies, 2020—  
BS, Criminal Justice Science; MOL, Olivet Nazarene University;  
EdD, Olivet Nazarene University.

ALLISON BUZARD, Director of Social Work Program, Assistant Professor of Social Work, 2018—  
BASW, Asbury University; MSW, Saint Louis University.

RANDY L. CARDEN, Professor of Psychology, 1981—  
BS, Trevecca Nazarene University; MA, Middle Tennessee State University; EdD, Tennessee State University.

BRYCE E. FOX, Professor of Psychology, 2002—  
BA, Olivet Nazarene University; MA, Asbury Theological Seminary; PhD, Indiana University.

ERICA R. HAYDEN, Associate Professor of History, 2014—  
BA, Juniata College; MA, Vanderbilt University; PhD, Vanderbilt University.

LAURA A. HOHMAN, Associate Professor of History, 2015—  
BA, Gordon College; MA, The Catholic University of America;  
PhD, The Catholic University of America.

AMY SHELTON, Assistant Professor of Psychology, 2022—  
BS, Middle Tennessee State University; MA, Middle Tennessee State University; PhD, Trevecca Nazarene University.

AMY J. SMITH, Assistant Professor of Psychology, 2022—  
BS, Trevecca Nazarene University; MA, Wheaton College.

ARIELL TILLMAN, Assistant Professor of Social Work, 2022—  
BS, Tennessee State University; MSW, Tennessee State University.

## **Department of Social and Behavioral Sciences General Information**

The Department of Social and Behavioral Sciences offers majors in the following areas: Behavioral Sciences; History; History Education; Social Work; Criminal Justice Studies; Sociology; and Psychology. Several minors are also available: History, Public Policy, Social Science, Behavioral Science, Sociology, Psychology, Counseling, Social Work, Criminal Justice Studies, and Family Studies.

History and the Social and Behavioral Sciences have always been important areas of study at Trevecca Nazarene University. Historians and social scientists alike believe that the perceptions of people different from us in time, space, and life-expressions are built upon our understanding of our own social and political experience. The department's goal, therefore, is to promote understanding of modern societies through the methods of the historian, the social scientist, and the behavioral scientist. Students desiring to enter the professional fields of teaching, historic preservation, museum-related work, law enforcement, social work, criminal justice, personnel management, behavioral research, and all levels of government service select history, social work, criminal justice studies, sociology, psychology or behavioral science as major fields. In addition, minors in art therapy, history, public

policy, psychology, counseling, behavioral science, social science, social work, sociology, criminal justice, and family studies may be selected to back up work in any area of study.

The program in History offers Pre-Law advising, which is often (but not necessarily) organized around a history major and a public policy minor. Each student is counseled to choose a course of study tailored to meet his or her particular interests, which will maximize his or her chances of gaining admittance to law school and successfully completing graduate work in public policy. Students planning to do graduate legal studies should consider a public policy minor.

The BS in Psychology is designed to assist all students in acquiring an interpretation of human behavior which is in harmony with a Christian view of people and is substantiated by the empirical information of a solidly scientific psychology. The psychology major will give students a solid base of preparation for graduate study or for the post-baccalaureate work world.

The BSSW in Social Work is accredited by the Council on Social Work Education (CSWE), and prepares students for beginning generalist social work practice from a Christian perspective. Students who feel called to work with individuals, groups, families, communities or organizations and help them develop their strengths, to make the world a better place, to create social and economic justice, or help people achieve a higher level of functioning, may want to consider social work as a major. The curriculum emphasizes the foundations of beginning generalist social work practice by including content on human behavior; social welfare policy; at-risk populations; social work research; social work practice with individuals, groups, families, large organizations and communities; field practicum skills; social work values and ethics; cultural diversity; and social and economic justice.

Within the curriculum are incorporated both classroom learning and a supervised field practicum. It is required that a student complete a 400-hour field practicum. A broad spectrum of private and public settings are utilized for the field practicum, including child welfare agencies, nursing homes, hospices, hospitals, substance abuse programs, mental health services, family service agencies, services to older people, residential treatment programs, adult day care centers, domestic violence programs, shelters, criminal justice agencies, public schools, and public social services. Upon graduation it is expected that Trevecca social work majors will be competent for entry-level generalist social work practice with individuals, families, groups, organizations and communities, community service, and/or graduate work.

The BS in Criminal Justice Studies is designed for those who have an interest in understanding the theories associated with the causes of crime, the work performed by criminal justice professionals, and the impact public policy decisions have on the operation of the criminal justice system. The relationship of race, ethnicity, poverty and other factors relative to criminal behavior, criminal prosecution, and crime victimization are explored. Coursework and practicum experience prepare students for a variety of careers in

the law enforcement community, emphasizing the importance of ethical leadership with a Christian worldview.

The program in Sociology provides students with insights into social factors that influence individuals, families, organizations, communities and society at large. Emphasis is placed on the impact of race, ethnicity, gender, age, and socioeconomic status as they pertain to the interaction among members of society and social change. Study in sociology encourages an appreciation of diversity and an understanding of how humans interact with each other, with their own cultures, with the environment, and with the global society.

The BS in Behavioral Science is offered to allow students who wish a broad background in Sociology, Psychology, and/or Social Work to obtain such study which is applicable to a variety of career fields as well as graduate work in the behavioral sciences. Students interested in behavioral science research, personnel management, social services, and secondary level teaching might choose a behavioral science major.

### **History Major**

#### **Mission Statement**

The mission of the Program in History is to equip graduates to be competent in the field of History, responsible and compassionate leaders, and oriented toward service.

#### **Student Learning Outcomes**

Graduates with a major in History will be able to:

1. Examine cause and effects throughout the course of world history by analyzing significant patterns and themes.
2. Examine cause and effects throughout the course of United States history by analyzing significant patterns and themes.
3. Conduct original, scholarly historical research.
4. Apply historical perspective to contemporary issues and events.
5. Integrate a Christian perspective with the study and interpretation of the past.

#### **Teacher Licensure Programs in History with Endorsement in Government, Economics, or Geography:**

Majors preparing for teacher licensure in the Social Studies declare as History Education majors. They are advised jointly by an education advisor and a history advisor. It is strongly recommended that they add an endorsement in Government, Economics, or Geography. The student learning outcomes for those discipline areas apply in those fields. The teaching majors are approved by the Tennessee Board of Education and are part of the unit accredited by NCATE.

### **Psychology Major**

#### **Mission Statement**

We intend for our graduates to be persons who are holistically developed and are of strong Christian character. We expect that they will be competent in their subject field and be responsible and compassionate leaders who have an orientation toward service.

#### **Student Learning Outcomes**

Graduates with a major in Psychology will:

1. Score competitively on a standardized test covering the foundational knowledge base of psychology in the following

areas: Abnormal, Developmental, Personality, Physiological, Statistics, and Research Methods.

2. Conduct original research according to APA guidelines.
3. Demonstrate competitive graduate school preparation (for those applying).
4. Integrate psychological theory, concepts, and practice with Christian principles.

### **Social Work Major**

#### **Mission Statement**

The mission of the Social Work major at Trevecca Nazarene University is to provide an integrated, generalist social work education based on Christian values. Our program promotes rigorous scholarship and deep personal growth for students in preparation for lives of leadership and service. The social work program intends that its graduates be persons who are developing holistically in the cognitive, emotional, physical, social, and spiritual areas of being. As the program seeks to integrate faith and learning in social work practice, students will strive to uphold the core social work values, which include service, social justice, dignity and worth of the person, importance of human relationships, integrity, and competence.

#### **Student Learning Outcomes**

Please refer to the Social Work Competencies (Student Learning Outcomes) in the Social Work Program section of this Catalog.

### **Sociology Major**

#### **Mission Statement**

The major in Sociology at Trevecca Nazarene University is designed to prepare graduates for careers in many different social science-related fields. A Christian perspective with emphasis on service to the community will assist graduates as they narrow their focus for future pursuits. A person with a degree in Sociology can expect to enter many different careers, all with a worldview that encourages meaningful Christian interaction with members of society.

#### **Student Learning Outcomes**

Graduates with a major in Sociology will:

1. Be competent in their understanding of sociological theory and how those theories pertain to today's society.
2. Demonstrate the ability to conduct sound sociological research.
3. Be able to integrate Christian faith into a chosen field of endeavor.
4. Be adequately prepared for further studies in graduate school, law school, or other advanced academics.
5. Demonstrate Christian love and compassion toward other human beings, as well as an understanding of human differences.

### **Criminal Justice Studies Major**

#### **Mission Statement**

The Criminal Justice Studies major at Trevecca Nazarene University seeks to develop competent and caring criminal justice professionals who exhibit the qualities of leadership and service from a Christian perspective in their chosen areas of community service.

**Student Learning Outcomes**

Graduates with a major in Criminal Justice Studies will:

1. Be competent in the knowledge base of the various content areas within criminology, including law enforcement, corrections, and the criminal justice system.
2. Gain an understanding of legal and justice issues and the application of Christian principles to those questions and issues.
3. Demonstrate a comprehension of the connection between the field of criminal justice and contemporary social issues.
4. Be adequately prepared for entry-level employment in criminology, criminal justice, or a related field.
5. Be adequately prepared for graduate study in criminology, criminal justice, or a related field.
6. Demonstrate Christian compassion toward individuals from all backgrounds and walks of life, regardless of their social circumstances.

**Behavioral Science Major****Mission Statement**

The Behavioral Science major at Trevecca Nazarene University seeks to assist graduates in developing a Christian worldview, a compassionate spirit, and holistic perspective that will prepare them for meaningful service in the behavioral sciences or related field.

**Student Learning Outcomes**

Graduates with a major in Behavioral Science will:

1. Be competent in the knowledge base of the discipline of behavioral science.
2. Gain an understanding of research methodology in the behavioral sciences and be capable of conducting research and interpreting research findings.
3. Be adequately prepared for graduate study in the behavioral sciences or related field.

**History BA****Requirements****General Education — 51 hours**

See the General Education Curriculum Section (p. 55) for the complete list of courses.

**Exception:** HIS 1400 or HIS 1450, whichever is not taken in Contexts Tier, must be taken as Institutional Choice in Human Sciences Tier.

**Major — 36 hours****Core Requirements — 12 hours**

HIS 2010	United States History Survey I	3
HIS 2020	United States History Survey II	3
HIS 2400	The Historian's Craft	1
HIS 4200	Historical Research	3
HIS 4700	Senior Seminar	2

**History Electives — 24 hours**

**3-4 electives in U.S. History numbered above 3000 — 9-12**

**4-5 electives in Non-U.S. History numbered above 2000 — 12-15**

**Minor — 15-18 hours**

**General Electives to total 120 — 15-18 hours**

**Total Credit Hours: 120**

### **Certification Programs for BA in History Education with Endorsement in Government or Economics (6-12 Licensure)**

See Teacher Education Program section (p. 123) of this Catalog for description.

**Behavioral Science BS****Requirements****General Education — 48 hours**

See the General Education Curriculum Section (p. 55) for the complete list of courses.

**Exception:** PSY 2010 or SOC 2010 counts as Behavioral Choice in Human Sciences Tier.

**Major — 33 hours****Core Requirements — 21 hours**

SOC 2010	General Sociology	3
PSY 2010	General Psychology	3
PSY 2060	Behavioral Science Statistics	3
	or	
SOC 2300	Social Science Statistics	3
PSY 3000	Behavioral Science Research Methods	3
	or	
CJS 3000	Social Science Research Methods and Design	3
PSY 4150	Abnormal Psychology	3
PSY 4600	Senior Seminar: Historical and Current Perspectives	3
SOC 3200	Social Problems	3

*PSY 2060, SOC 2300, PSY 3000, and CJS 3000: Students should choose PSY 2060 and PSY 3000 or SOC 2300 and CJS 3000.*

**Electives from Sociology, Psychology, Social Work, or Criminal Justice Studies (with advisor approval) — 12 hours**

**Minor (student's choice) — 18-21 hours**

**General Electives — 18-21 hours**

**Total Credit Hours: 120**

**Criminal Justice Studies BS****Requirements****General Education — 51 hours**

See the General Education Curriculum Section (p. 55) for the complete list of courses.

**Exception:** SOC 2010 is required as Behavioral Choice in Human Sciences Tier.

**Major — 42 hours**

**Core Requirements — 36 hours**

CJS 2800	Introduction to Criminal Justice	3
CJS 3000	Social Science Research Methods and Design	3
CJS 3100	Criminal Investigation	3
CJS 3110	Criminal Law and Procedure	3
CJS 3360	Criminology	3
CJS 3370	Juvenile Justice	3
CJS 3410	Corrections	3
CJS 3420	Policing in Society	3
CJS 4000	Introduction to Emergency Management	3
CJS 4100	Investigating Terrorism	3
CJS 4400	Senior Seminar/Practicum in Criminal Justice Studies	3
SWK 3350	Human Diversity	3

**Electives in Criminal Justice — 6 hours**

**Minor — 18 hours**

**General Electives — 9 hours**

**Total Credit Hours: 120**

**Criminal Justice Studies AS**

**Requirements**

**General Education — 20-22 hours**

See the General Education Curriculum Section for the complete list of courses.

**Major — 24 hours**

CJS 2800	Introduction to Criminal Justice	3
CJS 3100	Criminal Investigation	3
CJS 3110	Criminal Law and Procedure	3
CJS 3410	Corrections	3
CJS 3420	Policing in Society	3
SOC 2010	General Sociology	3
SOC 3200	Social Problems	3
SWK 3350	Human Diversity	3

**Additional Requirement for Freshmen — 3 hours**

INT 1100	Life, Calling, and Purpose	3
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**General Electives — 11-13 hours**

**Total Credit Hours: 60**

**Psychology BS**

**Requirements**

**General Education — 48-50 hours**

See the General Education Curriculum Section (p. 55) for the complete list of courses.

**Exception:** PSY 2010 excluded.

**Major — 33 hours**

**Core Requirements — 27 hours**

PSY 2010	General Psychology	3
PSY 2060	Behavioral Science Statistics	3
PSY 2175	Human Growth and Development	3
PSY 3000	Behavioral Science Research Methods	3
PSY 3210	Learning and Cognition	3
PSY 4110	Theories of Personality	3
PSY 4150	Abnormal Psychology	3
PSY 4320	Physiological Psychology	3
PSY 4600	Senior Seminar: Historical and Current Perspectives	3

**Professional Electives (Choose two) — 6 hours**

PSY 3020	Drugs and Behavior	3
PSY 3120	Social Psychology	3
PSY 4070	Principles of Counseling	3
PSY 4120	Techniques of Counseling	3
PSY 3500	Survey of Industrial and Organizational Psychology	3
PSY 4200	Introduction to Psychological Testing	3
PSY 2000	Introduction to Art Therapy	3
PSY 3450	Therapeutic Applications with Children and Adolescents	3
PSY 3300/ SOC 3310	Human Sexual Behavior	3
PSY 3400	Positive Psychology	3
PSY 3505/ SOC 3500	Marriage and Intimate Relationships	3

**Minor — 18 hours**

**General Electives — 19 - 21 hours**

**Total Credit Hours: 120**

**Social Work Program\***

**Social Work Competencies (Student Learning Outcomes)**

The broad goals of the Social Work Program are to prepare students for beginning generalist social work practice and for graduate study. These goals may be expressed as follows: a.) Be competent in the knowledge base of the discipline of social work, b.) Demonstrate competency in skills for beginning social work practice, c.) Be prepared for beginning level social work practice or graduate studies in social work, d.) Demonstrate commitment to the basic values and ethics that shape social work practice from a Christian perspective, e.) Recognize and appreciate cultural and social diversity including patterns and consequences of discrimination and oppression.

Specifically, the program aims for each graduate to fulfill each of the following core competencies and practice behaviors based on the Council on Social Work Education (CSWE) 2015 Educational Policies and Accreditation Standards (EPAS).

1. Students will demonstrate ethical and professional behavior.
2. Students will engage in diversity and difference in practice.

3. Students will advance human rights and social, economic, and environmental justice.
4. Students will engage in practice-informed research and research-informed practice.
5. Students will engage in policy practice.
6. Students will engage with individuals, families, groups, organizations, and communities.
7. Students will assess individuals, families, groups, organizations, and communities.
8. Students will intervene with individuals, families, groups, organizations, and communities.
9. Students will evaluate practice with individuals, families, groups, organizations, and communities.

### Admission Requirements

Requirements for formal admission to the social work program are as follows:

1. Identified potential and suitability for the social work profession as determined by the social work faculty, references, and interview conversation. Indicators for suitability are: **academic performance** including consistent class attendance and meeting deadlines, **professional skills, relationship skills** including the ability to non-judgmentally relate to people with complex challenges (ability to relate well to faculty and other students is taken into consideration for this), **emotional regulation** including the ability to progress toward the growth necessary for self-awareness in social work practice, and **values** consistent with the standards of the Social Work Program and the University.
2. Successful completion of 30 semester hours including SWK 1200, PSY 2175, SWK 2300, SOC 2010, PSY 2010, (each with a C- or better). If a student has not completed all courses at the time of application, they can still apply and then full admission will be considered upon completion of the courses.
3. A minimum overall GPA of 2.2.
4. Agreement to abide by the Social Work Program policies as described in the social work student handbook and the NASW Code of Ethics.
5. Interview by a minimum of two social work faculty.
6. Be in “good standing” with the University as determined by the Center for Student Development.

### Applying for the Social Work Program

The Program Director’s office will send out an email each spring inviting those students who have completed 30 semester hours including SWK 1200, PSY 2175, SWK 2300, SOC 2010, and PSY 2010 (each with a C- or better) to apply for acceptance into the Social Work Program (this typically happens during the student’s sophomore or junior year). The admission process involves an application and interview. Students can access their application and forms in the Appendices of the Social Work Program Student Handbook (which students can access on the TNU Social Work webpage).

Students must complete the application form, write an essay, gather all required documents, and solicit two references to

complete a Reference Form. All forms must be submitted to the Program Director no less than 72 hours before the student’s program admission interview. Interviews with the Social Work Program faculty will be conducted in person and will be scheduled during the spring semester prior to spring advising.

During the interviews, students share with the Social Work Program faculty about their desire to be a social work major, strengths and personality, growth areas, social work interests, and future career goals. The faculty provide immediate feedback on areas of strength and improvement along with suggestions for continued growth.

### Conditional Acceptance

If a student is determined to have fallen below any of the criteria established for granting final acceptance into the program, a contingency plan will be established with the student. The plan can include:

1. Completing additional coursework if the GPA is too low.
2. Completing counseling to resolve personal issues that are interfering with the ability to effectively communicate and relate interpersonally with others.
3. Additional items based on student’s needs.
4. Completing required courses for admission.

After the interview, the Program Director and the Field Director will meet together to discuss the interview, review the admission materials, discuss observations and recommendations, and make a decision regarding admission. Students will then be informed in writing, through campus mail or U.S. mail, of one of the following:

1. Full admission to the BSSW major
2. Provisional admission with the specific conditions identified in the letter to the student. Progress will be reviewed by the Program Director each semester until full admission is achieved. Students cannot be admitted to pursue Senior Field Practicum until full admission is achieved.
3. Denial of admission with specific reason identified in a letter to the student as per BSSW academic admission criteria.

If students are not satisfied with their denial into the major, they may appeal the decision (by email, phone, campus mail, or U.S. mail) within two weeks of receipt of notification of their denial by requesting a meeting with the BSSW Director. The reason for the appeal must be specified clearly in a typewritten letter submitted by email, campus mail, U.S. mail, or given to the Program Director in person at the meeting. The meeting time will be established, ideally within 2 weeks of the request for meeting. The Program Director will make a decision and submit the decision to the student within two weeks after their meeting. After meeting with the Program Director and receiving notification of the Program Director’s decision, if the student is still not satisfied with the decision, then the student can appeal (within two weeks of receiving the Program Director’s decision) in writing by email, campus mail, or U.S. mail to the Chair of the Department of Social and Behavioral Sciences, clearly stating their reasons for the appeal. The Chair will respond within two weeks of the appeal letter and the Chair’s decision is final.



Continuance in the Social Work Program is not guaranteed. Students must maintain an acceptable level of performance according to community, academic, and professional social work standards. Reviews of student performance are held prior to Senior Field Practicum and prior to graduation, or other times as required by circumstances. Probationary status or dismissal may be assigned to a student not meeting program criteria.

### **Termination from the Social Work major**

Because the students are working toward a professional generalist degree in social work, students' academic progress and professional development is monitored during advising of each semester. Social work faculty and the Registrar notify the BSSW Director of their academic and professionalism concerns about students. The following are academic and non-academic concerns which could result in eventual dismissal from the BSSW major and students may be considered for termination from the Social Work Program if they:

1. Have an overall grade point average below 2.2. They must have no less than a C- in any course required for the social work major.
2. Fail to maintain high standards of professional conduct as explained in the program handbook and admission criteria. This includes poor class attendance, tardiness to class, and inappropriate class behavior.
3. Violate the NASW Code of Ethics.
4. Exhibit emotional instability and/or cannot manage personal challenges, which significantly impede successful completion of program objectives and learning goals.
5. Demonstrate academic dishonesty.
6. Display inadequate interpersonal relationship skills and boundaries needed for a helping profession.
7. Fail to maintain status of "good standing" with the University.

No student will be denied the opportunity to major in social work without efforts first being made to assist the student toward their professional goal, however, the social work profession is not appropriate for everyone who wants to pursue it, and the program has an obligation to monitor its students' readiness for the field.

The BSSW Program uses the following procedure for responding to academic and non-academic concerns:

1. Concern with any of the criteria listed above will be a signal to the student's advisor that the student is in need of assistance. The advisor will meet with the student to discuss the concern.
2. If conditions do not improve after a specified and agreed upon period of time, two social work faculty members will meet with the student to discuss the concerns again and establish a remedial plan. The remedial plan must clearly specify a beginning and ending time for the needed changes to take place.
3. After the specified time, if the remedial plan has not worked, upon discussion with the social work faculty member working with the student, the BSSW Director may approve a recommendation to place the student on probation with specific areas needing improvement identified to the student by

the social work faculty in writing. Beginning and ending probationary times will be clearly specified.

4. If a student does not agree this course of action, they will need to follow the grievance procedures for "Academic Grievance Policy for Classes in Process" on p. 12 of Student Handbook. Within 15 days of being given the remedial plan/probationary terms, the student should appeal to the Social Work Program's Department Chair in writing requesting a review of the Program Director's decision.
5. Students failing to make adequate progress will be notified by the social work faculty that they either will not be accepted into the major or their former acceptance has been denied and they are terminated from the Program.

A student terminated from the BSSW Program can reapply for admission to the program following two semesters of withdrawal. Re-admittance can be approved if the student can demonstrate that issues that resulted in their dismissal have been resolved. The BSSW Director has overall responsibility for insuring this policy is enacted. The student will submit to the BSSW Director a newly completed application and a written request to be admitted to the Social Work Program. The BSSW Director will notify the student of their acceptance or denial of readmission into the Program within two weeks of the student's written request. The written request must be typed and a hard copy submitted to the Social Work Program Director.

Students who are not in agreement with the program's re-admittance denial decision may appeal the decision by requesting a meeting with the BSSW Director. During the face-to-face meeting, the student will be invited to verbalize the reasons why they should be readmitted to the Social Work Program and why they disagree with the BSSW Director's denial. The student may then prepare a typed, hard copy of their appeal, which should be submitted within two weeks of the meeting with the director to the Dean of the School of Arts and Social Sciences. The Dean must respond to the student's appeal within two weeks of receiving a typed, hard copy of the appeal. The appeal must clearly state why they believe they should be readmitted to the Social Work Program and why they feel the refusal was not justified. The decision of the Dean is final. Dismissal from the major does not equate with dismissal from the University.

### **Transfer Credits**

Students who wish to transfer credits from other social work programs must meet the following criteria:

1. Transfer credits from a CSWE accredited program or, if from an unaccredited program, that student will be asked to present comprehensive course syllabi to his/her social work academic advisor. The advisor will initially determine if the course meets the criteria for a required course in Trevecca's program based on whether it addresses the same competencies and practice behaviors. If the desired transfer course competencies and practice behaviors are deemed comparable, the student must complete the necessary course substitution forms and deliver them to the BSSW Program Director to be sent to Academic records. It is the student's responsibility to complete the transfer credit discernment process. Note: Senior Field Practicum and Senior Seminar credits cannot be transferred

into the Trevecca Program and must both be taken at Trevecca through the Social Work Program.

2. Have the approval of the Social Work Program Director.
3. Meet the transfer admission requirements of Trevecca.

#### Note

\*The Social Work Program at Trevecca Nazarene University is fully accredited by the Council on Social Work Education (CSWE).

\* Students can access the full Social Work Program Student Handbook on the Trevecca Nazarene University Social Work web page under the references tab.

## Social Work BSSW

### Requirements

#### General Education — 54 hours

See the General Education Curriculum Section (p. 55) for the complete list of courses.

Exceptions: PSY 2010 General Psychology and SWK 1200 Introduction to Social Work required for major as General Education Human Science choices.

#### Major — 48 hours

PSY 2175	Human Growth and Development	3
SOC 2010	General Sociology	3
SWK 2200	Working with Individuals	3
SWK 2250	Introduction to Community Practice	3
SWK 2300	Human Behavior and the Social Environment	3
SWK 3000	Research Methods in Social Work	3
SWK 3110/ HIS 3110	Power to the People: Social Movements and Social Action throughout United States History	3
SWK 3200	Working with Groups	3
SWK 3350	Human Diversity	3
SWK 3500	Social Welfare Policy	3
SWK 4200	Working with Communities and Organizations	3
SWK 4400	Senior Field Practicum	9
SWK 4450	Senior Seminar in Social Work	3
SWK 4250	Working with Family Systems	3

#### Minor — 18 hours

#### General Electives — 0 hours

#### Total Credit Hours: 120

## Social and Behavioral Sciences Minors

### History Minor

#### Requirements

#### Total Credit Hours — 18

HIS 4200	Historical Research	3
	Electives in History numbered 2000 and above	15

*3 hours may be in Political Science*

### Public Policy Minor

#### Requirements

#### Total Credit Hours — 18

HIS 2020	United States History Survey II	3
CJS 2800	Introduction to Criminal Justice or	3
CJS 3110	Criminal Law and Procedure	3
POL 2000	Introduction to Political Science or	3
POL 2020	American Political Institutions	3
SWK 3500	Social Welfare Policy	3

#### Choose 6 hours from:

BUS 4055	Legal Environment of Business	3
CJS 2800	Introduction to Criminal Justice	3
CJS 3110	Criminal Law and Procedure	3
COM 2500	Argumentation and Debate	3
ECO 3500	Economics of Poverty and Public Policy	3
HIS 3110/ SWK 3110	Power to the People: Social Movements and Social Action throughout United States History	3
POL 2000	Introduction to Political Science	3
POL 2020	American Political Institutions	3
POL 3030	Introduction to Law	3
POL 3050	Federal Seminar	2
POL 3060	TISL Practicum	1
POL 3061	TISL Practicum	1
POL 3062	TISL Practicum	1
SJS 3010	Introduction to Community Development	3
SOC 3200	Social Problems	3

*POL 2000/POL 2020 and CJS 2800/CJS 3110: Whichever is not taken as part of required courses.*

**Social Science Minor****Requirements****Total Credit Hours — 18**

Consists of 6 hours each in three of the following: political science, sociology, economics, history and geography.

**Behavioral Science Minor****Requirements****Total Credit Hours — 18**

SOC 2010	General Sociology	3
PSY 2010	General Psychology	3
	Electives from Sociology, Psychology, Social Work, or Criminal Justice Studies with advisor approval	12

**Sociology Minor****Requirements****Total Credit Hours — 18**

SOC 2010	General Sociology	3
	Electives from Sociology	15

**Psychology Minor****Requirements****Total Credit Hours — 18**

PSY 2010	General Psychology	3
PSY 2175	Human Growth and Development	3
PSY 4150	Abnormal Psychology	3
PSY 4110	Theories of Personality	3
	Additional hours in Psychology	6

**Counseling Minor****Requirements****Total Credit Hours — 18**

PSY 3450	Therapeutic Applications with Children and Adolescents	3
PSY 3505/ SOC 3500	Marriage and Intimate Relationships	3
PSY 4070	Principles of Counseling	3
PSY 4120	Techniques of Counseling	3

**Choose two of the following — 6 hours**

PSY 2000	Introduction to Art Therapy	3
PSY 3020	Drugs and Behavior	3
PSY 3300/ SOC 3310	Human Sexual Behavior	3
PSY 3400	Positive Psychology	3

**Criminal Justice Studies Minor****Requirements****Total Credit Hours — 18**

CJS 2800	Introduction to Criminal Justice	3
CJS 3360	Criminology	3
CJS 3370	Juvenile Justice	3
CJS 3410	Corrections	3
CJS 3420	Policing in Society	3
	or	
CJS 4400	Senior Seminar/Practicum in Criminal Justice Studies	3
SOC 2010	General Sociology	3

**Family Studies Minor****Requirements****Total Credit Hours — 18**

PSY 2175	Human Growth and Development	3
PSY 3300/ SOC 3310	Human Sexual Behavior	3
SOC 2010	General Sociology	3
SOC 2500	The Family in Society	3
SOC 3500/ PSY 3505	Marriage and Intimate Relationships	3
SWK 4250	Working with Family Systems	3

**Social Work Minor****Requirements****Total Credit Hours — 18**

SWK 1200	Introduction to Social Work	3
SWK 2250	Introduction to Community Practice	3
SWK 2300	Human Behavior and the Social Environment	3
SWK 3350	Human Diversity	3

**Choose two of the following — 6 hours**

SWK 2200	Working with Individuals	3
SWK 3110/ HIS 3110	Power to the People: Social Movements and Social Action throughout United States History	3
SWK 3200	Working with Groups	3
SWK 4200	Working with Communities and Organizations	3
SWK 4250	Working with Family Systems	3

# Skinner School of Business

## FACULTY

JAMES T. HIATT, Associate Provost for Academic & Financial Affairs and Dean, Skinner School of Business; Professor of Business, 1983—

BS, Trevecca Nazarene University; JD, University of Tennessee; MBA, Middle Tennessee State University.

GREG RUNYAN, Chair, Department of Business Administration; Associate Professor of Business, 1987—

BS, Trevecca Nazarene University; CMA, CSCA, CFM, CFE, CPA, Tennessee; MBA, Tennessee State University.

DEAN DIEHL, Special Advisor to the Provost; Associate Professor of Music Business and Entrepreneurship, 2008—

BS, Trevecca Nazarene University; MBA, Middle Tennessee State University; EdD, Trevecca Nazarene University.

RICK MANN, Director, Master of Business Administration and Doctor of Business Administration Programs; Professor of Leadership and Strategy, 2013—

BS, Western Michigan University; MDiv, Canadian Theological Seminary; MA, Ohio State University; PhD, Ohio State University; MB A, University of Minnesota.

BRANDEE NORRIS, Director, Master and Bachelor of Health Care Administration Programs; Associate Professor of Health Care Administration and Management, 2012—

BA, University of Alabama; MS, Barry University; PhD, Capella University.

DAWN OLSON, Program Coordinator, Entrepreneurship and Small Business Management; Assistant Professor of Marketing, 2014—

AAS, Community College of the Air Force; BA, University of Maryland University College; MBA, Schiller International University; EdD, Trevecca Nazarene University; Diploma of Fluency-Chinese Mandarin, Defense Language Institute.

PHILIP K. RICKARD, Director, Master of Public Administration Program; Assistant Director, Master of Business Administration Program; Professor of Accounting and Strategy, 2018—

BS, Concord University; MBA, Marshall University; DBA, Northcentral University; CGMA, CPA, Tennessee.

A. VINCENT WILCOX, JR., Director, Music Business Program; Assistant Professor of Music Business and Law, 2020—

BA, University of Virginia; MA, Old Dominion University, JD, Nashville School of Law.

JAMES E. AGEE, III, Professor of Business, 2000—

BBA, Eastern Nazarene College; PhD, University at Albany.

JONATHAN B. BURCH, Professor of Management and Leadership, 2000—

BA, Trevecca Nazarene University; MBA, Trevecca Nazarene University; EdD, Trevecca Nazarene University.

KENNETH J. BURGER, Professor of Marketing and Management, 2003—

BS, North Dakota State University; MBA, Kent State University; DBA, University of Kentucky.

LEIGH ANN BUSSELL, Associate Professor of Sport Management, 2016 —

BA, University of Alabama; BA, University of Alabama; MA, Northeast Louisiana University; PhD, Florida State University.

CHARLES DAVIS JR., Associate Professor of Law, 2020—

BA, Trevecca Nazarene University; MA, University of Cincinnati; JD, University of Florida.

CHARLOTTE HOUKE, Instructor of Business, 2018—

BS, University of North Alabama; MBA, Augusta University; DBA, Argosy University; CGMA, CPA, North Dakota.

J. ALLEN JINETTE, Associate Professor of Accounting, 2004—

BBA, Middle Tennessee State University; MS, Middle Tennessee State University; MPA, Georgia State University; PhD, The University of Mississippi; CGMA; CPA, Tennessee.

MIRANDA KENDRIX, Associate Professor of Management and Information Technology, 2020—

BA, Saint Leo University; BS, Saint Leo University; MSA, Central Michigan University; MBA Central Michigan University; DBA, Argosy University; Lean Six Sigma Certified; Corporate Business Analysis Certified.

LAWRENCE NESS, Professor of Business, 2022—

BS, California State University, Dominguez Hills; MBA California State University, Dominguez Hills; PhD, Northcentral University.

ROY PHILIP, Associate Professor of Marketing, 2005—

BCom, Bishop Heber College; MBA, Bishop Heber College; DBA, Anderson University.

JOSHUA SMITH, Associate Professor of Economics, 2019—

BBA, Trevecca Nazarene University; MBA, Middle Tennessee State University; MA, Middle Tennessee State University.

SCOTT D. WARD, Professor of Finance, 2006—

BS, University of Southern California; MBA, Indiana University; MA, University of Rochester; PhD, University of Rochester.

## Skinner School of Business General Information

The purpose of the Skinner School of Business (SSB) is to enable students to develop strong competencies in their chosen career fields, thereby preparing them to make positive contributions to their profession and society. Programs focus on fulfilling the mission of the University by seeking to develop business leaders and managers who understand and appreciate Christ's call to servanthood as the foundation of effective leadership.

The SSB includes the Department of Business Administration, three master's degree programs (Master of Business Administration, Master of Healthcare Administration, and Master of Public Administration), a doctoral program (Doctor of Business Administration), and two degree-completion programs for working

adults (BS in Business and BS in Healthcare Administration), and several additional programs. The Department of Business Administration offers both Bachelor of Business Administration (BBA) and Bachelor of Science in Business degrees. Concentrations available within the BBA program include: accounting, community development, entrepreneurship and small business management, information technology, international business, management, marketing, music business and sport management. For those seeking a two-year degree, an Associate of Science in Business is also available.

The MBA and MPM programs have eight separate tracks from which students will select: Management and Leadership; Nonprofit Leadership and Management; Healthcare Administration; Human Resources Management; Project Management; Entrepreneurship and Innovation; Crisis and Emergency Management; and Data Analytics. The DBA offers four specialty tracks: Consulting and Coaching; Enterprise Leadership and Management; Higher Education; and Healthcare Administration.

# Department of Business Administration

## ADMINISTRATOR

GREG RUNYAN, Chair, Department of Business Administration; Associate Professor of Business, 1987—BS, Trevecca Nazarene University; CMA, CSCA, CFM, CPA, Tennessee; MBA, Tennessee State University.

## Department of Business Administration General Information

The Department of Business Administration offers programs for students planning careers in many business occupations. The Department offers a Bachelor of Business Administration degree (BBA) which includes a core curriculum that consists of foundational courses in accounting, computer applications, economics, finance, law, management, marketing as well as statistics and business strategy. Each BBA student is required to select a concentration from the following: Accounting, Community Development, Entrepreneurship and Small Business Management, Information Technology, International Business, Management, Marketing, or Music Business. The BBA is generally considered to be the equivalent of a double major in Business Administration and the chosen concentration, thus a declaration of a minor is encouraged when possible, but not required.

Nearly all of our BBA programs require at least one, three-credit hour internship. This entails 165 hours of on-site, real world, hands-on involvement with an organization in a position that matches the student's career goals. Trevecca's location in a growing, diversified city like Nashville, Tennessee, along with its excellent reputation in the business community provides its students with great opportunities for life changing internships that in many instances lead to full-time employment upon graduation.

For students desiring more flexibility than that provided by the BBA track, such as transfers and those not drawn to any of the business concentrations, the department offers the option of earning a **Bachelor of Science (BS) in Business**. These students are required to complete the business core and a complementary minor from any department on campus.

A final offering is an **Associate of Science (AS) in Business**. This program requires students to complete 60 hours that include general education as well as certain core business classes. Students choosing this program will have a solid business education and upon graduation may decide to seamlessly transition to the four-year degree.

For BBA students, the **Accounting Concentration** provides training for professional opportunities in both public and private accounting as well as governmental and not-for-profit organizations. Students may choose the traditional four-year degree or the 150 hour Professional Accountancy degree. Completion of this program will qualify the student to sit for the CPA exam in a majority of states. Students preparing for the CPA examination should consult with a member of the Accounting faculty to ensure that they meet the licensing requirements in the states where they wish to practice.

The **Community Development Concentration** will require the student to complete the business core curriculum while also completing a significant number of courses from the Department of Social and Behavioral Sciences and the J.V. Morsch Center for Social Justice. A student completing the requirements for this degree will have many opportunities in both the non-profit and traditional business sectors. The primary focus of this degree is to allow a student to use his/her business background to improve the lives of families in disadvantaged communities around the world.

An **Entrepreneurship and Small Business Management Concentration** will give students the tools needed to pursue owning and operating their own businesses. In addition to a solid core of business classes, this concentration provides specialized courses in developing and evaluating business ideas, managing small businesses, and a unique mentorship program where each major is paired with a successful entrepreneur to consult and advise throughout the learning process.

For those interested in incorporating a technology perspective into their BBA, the Trevecca Department of Technology and Design offers an **Information Technology Concentration**. This concentration provides hands-on, real world opportunities to apply information technologies to business problems. Students interested in working in technology companies in non-IT areas, or those interested in systems analysis, web design, project management, or business programming will find this concentration an excellent fit.

The **International Business Concentration** will provide the student with a solid business foundation with a more global focus. Understanding the broader world in which we live is becoming a more relevant and valuable skill. Students will be required to complete the core business curriculum complemented by courses such as Intercultural Communication, International Economic Development, and International Marketing. This will prepare them for positions in business or with the U.S. government both domestically and abroad.

The **Management Concentration** prepares students for a variety of opportunities in the management of enterprises. Career choices range from small entrepreneurial ventures to positions with Fortune 500 companies and from generalist roles to specialization such as operations management, human resources management, and quality management.

Companies are constantly looking for motivated people to help sell their products as well as to keep their customers satisfied and informed. The **Marketing Concentration** is designed to prepare students to meet these demands by emphasizing principles of good communication, including basic sales techniques, advertising strategies, and the art of providing quality customer service.

A student wishing to pursue opportunities in the Music Industry in a nonperformance capacity should strongly consider the **Music Business Concentration**. Course work is designed to acquaint the student with the music industry and includes instruction in music publishing, concert management, studio production, music merchandising, and public relations.

A **Sport Management Concentration** enables students to seek a myriad of careers within the sport industry, such as sport communications and media, sport marketing, sport facility management or sport team management. The Sport Management major seeks to prepare students for entry-level careers in sport management and help graduates get their foot in the door.

The department partners with the School of Education by offering a unique business major to allow interested students to obtain a **Business Education Degree** (grades 6-12). The teaching major is approved by the Tennessee Board of Education and is part of the unit accredited by NCATE.

The Business Administration Department offers various minors for those desiring to integrate business and information technology learning with their chosen primary discipline. In addition, there is a unique summer sales internship program available to students in the department.

#### **Mission Statement**

The purpose of the Department of Business Administration is to prepare each student for excellence in business to glorify God through stewardship, leadership, and service. In order to carry out this purpose, the following departmental objectives and student learning outcomes have been adopted:

#### **Departmental Objectives**

1. To provide holistic education by encouraging spiritual, intellectual, and emotional growth in our students.
2. To create agents of change by teaching ethics based on Christian values, responsible leadership, and business competence.
3. To promote stewardship of all God's gifts including time, talents, and resources.
4. To mentor students through close relationships with faculty, exemplary life of faculty, and community with other believers.
5. To achieve excellent outcomes of Christian service in job placement, professional certification, and graduate school placement.

#### **Student Learning Outcomes**

##### **Bachelor of Business Administration (BBA)**

##### **All Bachelor of Business Administration graduates will be:**

1. Able to demonstrate competency in the core business areas.
2. Able to make ethical decisions based on Christian values.
3. Able to work in groups and teams and interact successfully in an organizational setting.
4. Able to clearly and effectively communicate business information.
5. Prepared for employment and/or to be admitted to graduate/professional programs.

##### **BBA graduates with concentrations in Accounting or Professional Accountancy will be:**

1. Able to demonstrate competency in the area of accounting.
2. Accounting graduates will demonstrate significant spreadsheet skills.

3. Accounting graduates will demonstrate a significant level of database knowledge.
4. Accounting graduates will demonstrate their understanding of a general ledger software package.
5. Accounting graduates will demonstrate an understanding of how information systems can be utilized in the management of business knowledge and processes.

##### **BBA graduates with concentrations in Community Development will be:**

1. Community Development graduates will be able to describe the development of sociology of cities and examine and analyze population and institutional changes. In addition, they will be able to describe and analyze the nature of community in urban neighborhoods. They will also be able to describe and define perspectives related to urban planning and development and identify practical solutions to urban problems.
2. Community Development graduates will demonstrate the ability to conduct ethnographic research.
3. Community Development graduates will demonstrate an understanding about the economic forces that shape poverty and public policy.

##### **BBA graduates with concentrations in Entrepreneurship and Small Business Management will be:**

1. Entrepreneurship majors will demonstrate and apply knowledge of new business ideation and assessment.
2. Entrepreneurship majors will demonstrated and apply knowledge of small business management principles.
3. Entrepreneurship majors will demonstrate and apply knowledge and employee staffing and training.
4. Entrepreneurship majors will demonstrate an understanding of how information systems can be utilized in business.

##### **BBA graduates with concentrations in Information Technology will be:**

1. Able to demonstrate knowledge of current IT languages, databases, and technologies.
2. Able to solve business problems using information technologies and critical thinking.
3. Able to clearly communicate business requirements and technical information.
4. Prepared for employment and/or admission to graduate/professional programs.

##### **BBA graduates with concentrations in International Business will be:**

1. Able to demonstrate competency in the area of International Business.
2. International Business graduates will demonstrate an understanding of how information systems can be utilized in the management of business knowledge and processes.
3. International Business students will demonstrate competency in International Marketing.
4. International Business Students will demonstrate competency in International Economic Development.

**BBA graduates with concentrations in Management will be:**

1. Management students will be able to demonstrate their knowledge of management principles.
2. Management graduates will demonstrate an appropriate level of Excel skills.
3. Management graduates will demonstrate competency in the area of staffing and training employees.
4. Management graduates will demonstrate an understanding of how information systems can be utilized in the management of business knowledge and processes.
5. Management students will demonstrate competency in the area of production and operations management. This course has seven student learning outcomes.

**BBA graduates with concentrations in Marketing will be:**

1. Able to demonstrate their knowledge of marketing principles.
2. Marketing graduates will demonstrate an understanding of how information systems can be utilized in the management of business knowledge and processes.
3. Marketing graduates will demonstrate significant spreadsheet skills.
4. Marketing students will demonstrate competency in the field of advertising management.
5. Marketing graduates will demonstrate competency in Sales.

**BBA graduates with concentrations in Music Business will be:**

1. Music Business majors will demonstrate and apply knowledge of the creative process as applied to the recording industry.
2. Music Business majors will demonstrate and apply knowledge of music business marketing practices.
3. Music Business majors will demonstrate and apply knowledge of processes involved in music industry law.
4. Music Business majors will demonstrate and apply knowledge of the planning and execution of live music strategies.

**BBA graduates with concentrations in Sport Management will:**

1. Analyze, synthesize and evaluate information through critical problem solving.
2. Effectively plan, execute, and evaluate an event.
3. Demonstrate proficiency in oral, written and group communication skills.
4. Analyze and apply knowledge of governance and law as it applies to the sport industry.

**Bachelor of Science in Business graduates will be:**

1. Able to demonstrate competency in the core business areas.
2. Able to make ethical decisions based on Christian values.
3. Able to work in groups and teams and interact successfully in an organizational setting.
4. Able to clearly and effectively communicate business information.

**Associates of Science in Business graduates will:**

1. Demonstrate competency in the area of staffing and training employees.
2. Demonstrate an appropriate level of Excel skills.
3. Demonstrate competency in financial accounting.
4. Demonstrate competency in Macroeconomics.
5. Demonstrate competency in Management.

**Business Administration BBA****Requirements****General Education Courses — 46-47 hours**

**Exceptions:** ECO 2000 Principles of Macroeconomics is the Institutional Choice, and ECO 3070 The Global Economy or BUS 3200 International Business is the Intercultural Literacy Choice. Both choices are counted in the major.

**Foundations Tier — 16 hours**

ENG 1020	English Composition I	3
ENG 1080	English Composition II: Critical Reading, Writing, and Thinking	3
COM 1010	Speech Communication	3
MAT 1080	Problem Solving: A Quantitative Reasoning Approach	3
BUS 2010	Financial Stewardship	2
HPE 1500	Introduction to Health and Wellness	2

**Human Sciences Tier — 3 hours****Behavioral (Choose One) — 3 hours**

COM 2010	Interpersonal Communication	3
PSY 2010	General Psychology	3
SOC 2010	General Sociology	3

*Community Development students must choose SOC 2010*

**Natural Sciences Tier — 6-7 hours**

SCI 2600	Issues in Science	3
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**Lab Sciences (Choose One) — 3-4 hours**

BIO 1510	General Biology I	4
CHE 1010	Principles of Inorganic and Organic Chemistry	4
CHE 1040	General Chemistry I	4
PHY 1010	Basic College Physics I	4
PHY 1020	Basic College Physics II	4
PHY 1040	The Physics of Sound	3
PHY 2110	General Physics I	4
SCI 1500	Life Science	3
SCI 1600	Physical Science	3
SCI 2000	Introduction to Environmental Science	3
SCI 2300	Introduction to Astronomy	3
SCI 2510	Earth and Space Science	3

*Information Technology students must choose SCI 1500 or SCI 1600.*



**Contexts Tier — 21 hours**

ENG 2000	World Literature	3
HIS 1400	World Civilizations: Ancient and Medieval World or	3
HIS 1450	World Civilizations: Early Modern and Modern World	3
PHL 2010	Introduction to Philosophy or	3
PHL 3070	Ethics	3
REL 2000	Introduction to Biblical Faith	3
REL 3000	Christian Tradition	3
REL 4000	Christian Life and Ministry	3
<b>Choose one of the following — 3 hours</b>		
MUS 1500	Fine Arts	3
MUS 1550	Music Appreciation	3
<b>Business Administration Core Courses — 33 hours</b>		
ACT 2210	Principles of Accounting I	3
ACT 2220	Principles of Accounting II	3
BUS 3020	Statistics for Business and Economics I	3
BUS 3030	Principles of Management and Organizational Behavior	3
BUS 4030	Business Finance	3
BUS 4055	Legal Environment of Business	3
BUS 4110	Business Policies	3
ECO 2000	Principles of Macroeconomics	3
ECO 2010	Principles of Microeconomics	3
ECO 3070	The Global Economy or	3
BUS 3200	International Business	3
MKT 3100	Principles of Marketing	3

*ECO 3070 or BUS 3200: International Business students must take both courses. One course satisfies BBA Core requirements and the other satisfies International Business Concentration requirements.*

*Information Technology students may choose BUS 3020 or ITI 3250.*

**Area of Concentration — 29-63 hours**

See the Business Administration BBA Areas of Concentration section (p. 104) for more details.

**Total Credit Hours: 120-150****Business Administration BBA Areas of Concentration****Accounting BBA****Requirements****General Education & BBA Core — 79-80 hours**

See the Business Administration BBA section (p. 103) for more details.

**Concentration — 33 hours**

ACT 3110	Intermediate Accounting I	3
ACT 3120	Intermediate Accounting II	3
ACT 3130	Intermediate Accounting III	3
ACT 3310	Cost Accounting	3
ACT 3400	Accounting Information Systems	3
ACT 3500	Accounting Ethics, Fraud and Careers	3
ACT 4100	Tax Accounting	3
ACT 4200	Advanced Accounting	3
ACT 4400	Auditing Concepts, Principles, and Procedures	3
ITI 2020	Computer Applications Using Spreadsheets and Databases	3
ITI 3600	Information Systems in Business	3

**General Electives to total 120 — 7 or 8 hours**

The required course INT 1100 Life Calling and Purpose (3 hours) is included in these general elective hours for those students who enter as first-time Freshmen (those enrolling with less than 24 hours).

**Total Credit Hours: 120**

*Note: A minor field of study is not required for any BBA degree.*

**Professional Accountancy BBA****Requirements****General Education & BBA Core — 79-80 hours**

See the Business Administration BBA section (p. 103) for more details.

**Concentration — 63 hours**

ACT 3110	Intermediate Accounting I	3
ACT 3120	Intermediate Accounting II	3
ACT 3130	Intermediate Accounting III	3
ACT 3310	Cost Accounting	3
ACT 3400	Accounting Information Systems	3
ACT 3500	Accounting Ethics, Fraud and Careers	3
ACT 4100	Tax Accounting	3
ACT 4200	Advanced Accounting	3
ACT 4400	Auditing Concepts, Principles, and Procedures	3
ACT 4600	Governmental and Non-Profit Accounting	3
BUS 2250	Business Communication	3

BUS 3500	Production and Operations Management	3	ECO 3500	Economics of Poverty and Public Policy	3
ITI 2020	Computer Applications Using Spreadsheets and Databases	3	ITI 2020	Computer Applications Using Spreadsheets and Databases	3
ITI 2180	Foundations of Data and Database Management	3	SJS 3010	Introduction to Community Development	3
ITI 3600	Information Systems in Business	3			
<b>Choose two of the following — 6 hours</b>			SJS 4010	Introduction to Social Entrepreneurship	3
ACT 2250	Microcomputer Accounting Applications	3	or		
ACT 3333	Faculty-Led Academic Research Experiences (FLARE)	1-3	SJS 4020	Principles of Nonprofit Administration and Management	3
ACT 4330	CPA Problems	3			
ACT 4335	CMA Problems	3	SOC 3300	Urban Sociology	3
ACT 4510	Career Internship in Accounting	1-3	<b>Choose one of the following — 3 hours</b>		
ACT 4700	Special Topics in Accounting	3	BUS 2500	Leadership in the 21st Century	3
ITI 3250	Business Analytics and Intelligence	3	BUS 2600	Case Studies in Leadership	3
<b>Choose four of the following — 12-14 hours</b>			MKT 3220/ COM 3220	Advertising Management	3
BUS 2300	Introduction to Entrepreneurship and Small Business Management	3	MKT 3500	Internet Marketing	3
BUS 2350	Introduction to Healthcare Management	3	<b>Choose one of the following — 3 hours</b>		
BUS 2500	Leadership in the 21st Century	3	SOC 3200	Social Problems	3
BUS 3040/ COM 3040	Human Resources Management	3	ECO 3300	International Economic Development	3
COM 4000	Advanced Public Speaking	3	<b>Choose from the following options — 3 hours</b>		
ITI 2190	Foundations of Networking Infrastructure	3	COM 2025	Principles of Intercultural Communication	3
ITI 2380	Foundations of Cybersecurity and Forensics	3	or		
MKT	Any MKT course numbered above 3100	3	SWK 3350	Human Diversity	3
MAT	Any MAT course numbered above 1080	3-4	<b>General Electives to total 120 — 10-11 hours</b>		

**General Electives to total 150 — 7 or 8 hours**

The required course INT 1100 Life Calling and Purpose (3 hours) is included in these general elective hours for those students who enter as first-time Freshmen (those enrolling with less than 24 hours).

**Total Credit Hours: 150**

*Note: A minor field of study is not required for any BBA degree.*

**Community Development BBA****Requirements****General Education & BBA Core — 79-80 hours**

See the Business Administration BBA section (p. 103) for more details.

**Concentration — 30 hours**

BUS 2300	Introduction to Entrepreneurship and Small Business Management	3
BUS 4510	Career Internship in Business Administration	1-3

ECO 3500	Economics of Poverty and Public Policy	3
ITI 2020	Computer Applications Using Spreadsheets and Databases	3
SJS 3010	Introduction to Community Development	3
SJS 4010	Introduction to Social Entrepreneurship	3
or		
SJS 4020	Principles of Nonprofit Administration and Management	3
SOC 3300	Urban Sociology	3
<b>Choose one of the following — 3 hours</b>		
BUS 2500	Leadership in the 21st Century	3
BUS 2600	Case Studies in Leadership	3
MKT 3220/ COM 3220	Advertising Management	3
MKT 3500	Internet Marketing	3
<b>Choose one of the following — 3 hours</b>		
SOC 3200	Social Problems	3
ECO 3300	International Economic Development	3
<b>Choose from the following options — 3 hours</b>		
COM 2025	Principles of Intercultural Communication	3
or		
SWK 3350	Human Diversity	3

**General Electives to total 120 — 10-11 hours**

The required course INT 1100 Life Calling and Purpose (3 hours) is included in these general elective hours for those students who enter as first-time Freshmen (those enrolling with less than 24 hours).

**Total Credit Hours: 120**

*Note: A minor field of study is not required for any BBA degree.*

**Entrepreneurship and Small Business Management BBA****Requirements****General Education & BBA Core — 79-80 hours**

See the Business Administration BBA section (p. 103) for more details.

**Concentration — 29 hours**

BUS 2250	Business Communication	3
BUS 2300	Introduction to Entrepreneurship and Small Business Management	3
BUS 2410	Entrepreneurial Marketing for Small Business	3
BUS 3040/ COM 3040	Human Resources Management	3

BUS 3300	Small Business Accounting and Finance	3
BUS 3510	Small Business Practicum	2
BUS 3600	Entrepreneurship and Small Business Management	3
BUS 4600	Career Internship in Entrepreneurship and Small Business Management	3
ITI 3600	Information Systems in Business	3
	Any ACT, BUS, ECO or MKT course numbered 3000 or above	

**General Electives to total 120 — 11-12 hours**

The required course INT 1100 Life Calling and Purpose (3 hours) is included in these general elective hours for those students who enter as first-time Freshmen (those enrolling with less than 24 hours).

**Total Credit Hours: 120**

**Information Technology BBA****Requirements****General Education & BBA Core — 79 hours**

See the Business Administration BBA section (p. 103) for more details.

**BBA Concentration - Information Technology - 18 hours**

ITI 2160	Foundations of Software Design and Development	3
ITI 2170	Foundations of Web Design and Development	3
ITI 2180	Foundations of Data and Database Management	3
ITI 2380	Foundations of Cybersecurity and Forensics	3
ITI 3150	IT Project Management	3
ITI 3600	Information Systems in Business	3

**Computing Track - 12 hours****Cybersecurity and Digital Forensics**

ITI 3670	Digital Forensics	3
ITI 3690	Intrusion Detection and Crisis Management	3
ITI 4070	Network Security and Cryptography	3
ITI 4270	Information Assurance	3

**Rich Media Design**

ITI 3850	Digital Multimedia	3
ITI 3860	Sound Design	3
ITI 3880	Video Art and Web Broadcasting	3
ITI 4820	Animation and Motion Graphics	3

**Social Media and Digital Marketing**

ITI 3050	Psychology for UX Design	3
ITI 3060	Visual Design Principles	3
ITI 3200	Social Media and Digital Marketing	3
ITI 4490	Social Media and Digital Marketing Capstone Experience	3

**Specialized Computing**

ITI	Courses numbered ITI 2200 or above	12
<b>Computing Assessment — 8 hours</b>		
ITI 3975	Portfolio Assessment I	1
ITI 4950	Information Technology Internship - Business	1-3
ITI 4975	Portfolio Assessment II	1
ITI 4980	Senior Seminar in Computing	3

*ITI 4950: 3 hours required.*

**General Electives to total 120 — 3 hours**

The required course INT 1100 Life Calling and Purpose (3 hours) is included in these general elective hours for those students who enter as first-time Freshmen (those enrolling with less than 24 hours).

**Total Credit Hours: 120**

*Note: A minor field of study is not required for any BBA degree.*

**International Business BBA****Requirements****General Education & BBA Core — 79-80 hours**

See the Business Administration BBA section (p. 103) for more details.

**Concentration — 29-30 hours**

BUS 4510	Career Internship in Business Administration	1-3
COM 2025	Principles of Intercultural Communication	3
ECO 3070	The Global Economy	3
	or	
BUS 3200	International Business	3
ECO 3300	International Economic Development	3
ITI 1900	Business Information Technology	2
	or	
ITI 2020	Computer Applications Using Spreadsheets and Databases	3
ITI 3600	Information Systems in Business	3
MKT 3400	International Marketing	3

*ECO 3070 or BUS 3200: International Business students must take both courses. One course satisfies BBA Core requirements and the other satisfies International Business Concentration requirements.*

*ITI 1900 or ITI 2020: If ITI 2020 is chosen, another option must be chosen to satisfy the "Choose one" requirement below.*

**Choose two of the following — 6 hours**

GGY 2050	Fundamentals of World Geography	3
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HIS 3165	Twentieth Century Culture and Conflicts	3
HIS 3170	Latin American History	3
HIS 3260	History of Asia	3
HIS 3400	History of Russia	3
	One semester of a single foreign language	3
<b>Choose one of the following — 3 hours</b>		
BUS 2300	Introduction to Entrepreneurship and Small Business Management	3
BUS 2500	Leadership in the 21st Century	3
BUS 3025	Statistics for Business and Economics II	3
ITI 2020	Computer Applications Using Spreadsheets and Databases	3
SJS 4010	Introduction to Social Entrepreneurship	3
SJS 4020	Principles of Nonprofit Administration and Management	3
	Any ACT, BUS, ECO, ITI, or MKT course numbered 3000 or above	

*\*Trevecca students will have the option to earn up to 15 of the required hours through qualified programs such as the CCCU Semester Abroad. Hours to be awarded will be determined on a case-by-case basis. A committee of at least three business faculty members will exist to make these decisions with input from academic records.*

#### **General Electives to total 120 — 10-12 hours**

The required course INT 1100 Life Calling and Purpose (3 hours) is included in these general elective hours for those students who enter as first-time Freshmen (those enrolling with less than 24 hours).

**Total Credit Hours: 120**

*Note: A minor field of study is not required for any BBA degree.*

### **Management BBA**

#### **Requirements**

##### **General Education & BBA Core — 79-80 hours**

See the Business Administration BBA section (p. 103) for more details.

##### **Concentration — 30 hours**

BUS 2300	Introduction to Entrepreneurship and Small Business Management	3
BUS 3040/ COM 3040	Human Resources Management	3
BUS 3500	Production and Operations Management	3
BUS 4510	Career Internship in Business Administration	1-3
ITI 2020	Computer Applications Using Spreadsheets and Databases	3
ITI 3600	Information Systems in Business	3

*BUS 4510: 3 credits*

#### **Choose two of the following — 6 hours**

BUS 2250	Business Communication	3
BUS 2350	Introduction to Healthcare Management	3
BUS 2500	Leadership in the 21st Century	3
ITI 3250	Business Analytics and Intelligence	3

#### **Choose two of the following — 6 hours**

Any ACT, BUS, ECO, ITI or MKT course not already required in the program	6
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#### **General Electives to total 120 — 10 or 11 hours**

The required course INT 1100 Life Calling and Purpose (3 hours) is included in these general elective hours for those students who enter as first-time Freshmen (those enrolling with less than 24 hours).

**Total Credit Hours: 120**

*Note: A minor field of study is not required for any BBA degree.*

### **Marketing BBA**

#### **Requirements**

##### **General Education & BBA Core — 79-80 hours**

See the Business Administration BBA section (p. 103) for more details.

##### **Concentration — 30 hours**

ITI 2020	Computer Applications Using Spreadsheets and Databases	3
ITI 3600	Information Systems in Business	3
MKT 3130	Consumer Behavior	3
MKT 3150/ COM 3150	Sales Fundamentals	3
MKT 3220/ COM 3220	Advertising Management	3
MKT 3330	Marketing Research	3
MKT 3400	International Marketing	3
MKT 3500	Internet Marketing	3
MKT 4150	Marketing Management	3
MKT 4510	Career Internship in Marketing	1-3

#### **General Electives to total 120 — 10 or 11 hours**

The required course INT 1100 Life Calling and Purpose (3 hours) is included in these general elective hours for those students who enter as first-time Freshmen (those enrolling with less than 24 hours).

**Total Credit Hours: 120**

*Note: A minor field of study is not required for any BBA degree.*

### **Music Business BBA**

#### **Requirements**

##### **General Education & BBA Core — 79-80 hours**

See the Business Administration BBA section (p. 103) for more details.

**Concentration — 30-31 hours**

BUS 2300	Introduction to Entrepreneurship and Small Business Management	3
ITI 1900	Business Information Technology or	2
ITI 2020	Computer Applications Using Spreadsheets and Databases	3
MUB 1100	Survey of Music Business	3
MUB 1150	Survey Practicum in Music Business	1
MUB 1710	Music Industry Law	3
MUB 2110	Marketing Technology	2
MUB 2120	Social Media & the Music Industry	2
MUB 2220	Music Publishing	3
MUB 3200	Marketing in the Music Industry	2
MUB 3210	Concert Management	2
MUB 3300	Artist Management	2
MUB 3500	Operation of a Record Company	2
MUB 4510	Music Business Internship	2-4

*MUB 4510: 3 credits*

**General Electives to total 120 — 9-11 hours**

The required course INT 1100 Life Calling and Purpose (3 hours) is included in these general elective hours for those students who enter as first-time Freshmen (those enrolling with less than 24 hours).

**Total Credit Hours: 120**

*Note: A minor field of study is not required for any BBA degree.*

**Sport Management BBA****Requirements****General Education & BBA Core — 79-80 hours**

See the Business Administration BBA section (p. 103) for more details.

**Concentration — 30 hours**

ITI 2020	Computer Applications Using Spreadsheets and Databases	3
SMC 2050	Introduction to Sport Management	3
SMC 2220	Governing Bodies in Sport	3
SMC 2250	Sport Communication	3
SMC 3400	Sport Marketing	3
SMC 3500	Sport Event Management	3
SMC 3600	Sport Facility Planning and Management	3
SMC 3650	Sport Law	3
SMC 4440	Sport Management Capstone	3
SMC 4510	Career Internship in Sport Management	3

**General Electives to total 120 — 10 or 11 hours**

The required course INT 1100 Life Calling and Purpose (3 hours) is included in these general elective hours for those students who enter as first-time Freshmen (those enrolling with less than 24 hours).

**Total Credit Hours: 120**

*Note: A minor field of study is not required for any BBA degree.*

**Business Education BS (6-12 Licensure)**

See Teacher Education section (p. 125) of the Catalog.

**Business BS****Requirements****General Education — 46-47 hours****Foundations Tier — 16 hours**

ENG 1020	English Composition I	3
ENG 1080	English Composition II: Critical Reading, Writing, and Thinking	3
COM 1010	Speech Communication	3
BUS 2010	Financial Stewardship	2
HPE 1500	Introduction to Health and Wellness	2

**Mathematics — 3 hours**

MAT 1080	Problem Solving: A Quantitative Reasoning Approach	3
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**Intercultural Literacy**

ECO 3070, which is counted in the major, satisfies the Intercultural Literacy requirement.

**Human Sciences Tier — 3 hours****Institutional**

ECO 2000, which is counted in the major, is the required Institutional choice.

**Behavioral (Choose one) — 3 hours**

COM 2010	Interpersonal Communication	3
PSY 2010	General Psychology	3
SOC 2010	General Sociology	3

**Natural Sciences Tier — 6-7 hours**

SCI 2600	Issues in Science	3
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**Laboratory Science (Choose one) — 3-4 hours**

SCI 1500	Life Science	3
SCI 2000	Introduction to Environmental Science	3
BIO 1510	General Biology I	4
SCI 1600	Physical Science	3
SCI 2300	Introduction to Astronomy	3
SCI 2510	Earth and Space Science	3
CHE 1010	Principles of Inorganic and Organic Chemistry	4
CHE 1040	General Chemistry I	4
PHY 1010	Basic College Physics I	4
PHY 1020	Basic College Physics II	4
PHY 1040	The Physics of Sound	3

PHY 2110	General Physics I	4	HIS 1400	World Civilizations: Ancient and Medieval World	3
<b>Contexts Tier — 21 hours</b>					
ENG 2000	World Literature	3		or	
REL 2000	Introduction to Biblical Faith	3	HIS 1450	World Civilizations: Early Modern and Modern World	3
REL 3000	Christian Tradition	3			
REL 4000	Christian Life and Ministry	3	MAT 1080	Problem Solving: A Quantitative Reasoning Approach	3
<b>World Civilization (Choose one) — 3 hours</b>					
HIS 1400	World Civilizations: Ancient and Medieval World	3	REL 2000	Introduction to Biblical Faith	3
HIS 1450	World Civilizations: Early Modern and Modern World	3	REL 3000	Christian Tradition	3
<b>World Aesthetics (Choose one) — 3 hours</b>					
MUS 1500	Fine Arts	3	<b>Additional Requirement for Freshmen — 3 hours</b>		
MUS 1550	Music Appreciation	3	INT 1100	Life, Calling, and Purpose	3
<b>Philosophy (Choose one) — 3 hours</b>					
PHL 2010	Introduction to Philosophy	3	<b>Business Core — 22 hours</b>		
PHL 3070	Ethics	3	ACT 2210	Principles of Accounting I	3
<b>Additional Requirement for Freshmen — 3 hours</b>					
INT 1100	Life, Calling, and Purpose	3	BUS 2250	Business Communication	3
<b>Business Core — 33 hours</b>					
ACT 2210	Principles of Accounting I	3	BUS 3030	Principles of Management and Organizational Behavior	3
ACT 2220	Principles of Accounting II	3	BUS 3040/ COM 3040	Human Resources Management	3
BUS 3020	Statistics for Business and Economics I	3	ITI 2020	Computer Applications Using Spreadsheets and Databases	3
BUS 3030	Principles of Management and Organizational Behavior	3	ECO 2000	Principles of Macroeconomics	3
BUS 4030	Business Finance	3	BUS 2700	TVA Investment Challenge	1
BUS 4055	Legal Environment of Business	3	MKT 3100	Principles of Marketing	3
BUS 4110	Business Policies	3	<b>Choose three of the following — 9 hours</b>		
ECO 2000	Principles of Macroeconomics	3	ACT 2220	Principles of Accounting II	3
ECO 2010	Principles of Microeconomics	3	BUS 2300	Introduction to Entrepreneurship and Small Business Management	3
ECO 3070	The Global Economy	3	BUS 2500	Leadership in the 21st Century	3
MKT 3100	Principles of Marketing	3	BUS 3020	Statistics for Business and Economics I	3
<b>Choose a Minor from any department — 15-18 hours</b>					
<b>General Electives — 19-23 hours</b>					
<b>Total Credit Hours: 120</b>					
<b>Business AS</b>					
<b>Requirements</b>					
<b>General Education — 23 hours</b>					
BUS 2010	Financial Stewardship	2	BUS 3500	Production and Operations Management	3
COM 1010	Speech Communication	3	BUS 3600	Entrepreneurship and Small Business Management	3
ENG 1020	English Composition I	3	BUS 4030	Business Finance	3
ENG 1080	English Composition II: Critical Reading, Writing, and Thinking	3	BUS 4055	Legal Environment of Business	3
			ECO 2010	Principles of Microeconomics	3
			ECO	Any ECO course numbered 3000 or above	3
			MKT	Any MKT course numbered 3000 or above	3
MUS 1500	Fine Arts	3	ITI	Elective	3
or			<b>General elective — 3 hours</b>		
			<b>Total Credit Hours: 60</b>		
			<b>Business Administration Minors</b>		
			BBA students desiring a business-related minor must complete at least 9 hours of prescribed coursework beyond the BBA core and concentration requirements. (Speak with your advisor for clarification.)		

**Accounting Minor****Requirements****Total Credit Hours — 18**

ACT 2210	Principles of Accounting I	3
ACT 2220	Principles of Accounting II	3
	Electives in Accounting 3000 level and above	12

**Business Administration Minor****Requirements****Total Credit Hours — 18**

ACT 2210	Principles of Accounting I	3
ECO 2010	Principles of Microeconomics	3
BUS 3030	Principles of Management and Organizational Behavior	3
MKT 3100	Principles of Marketing	3
	Electives in BUS, ITI, ECO, or MKT	6

**Economics Minor****Requirements****Total Credit Hours — 15**

A total of 15 hours in Economics (ECO)

**Entrepreneurship and Small Business Management Minor****Requirements****Total Credit Hours — 18**

ACT 2210	Principles of Accounting I	3
BUS 2300	Introduction to Entrepreneurship and Small Business Management	3
BUS 3600	Entrepreneurship and Small Business Management	3
MKT 3100	Principles of Marketing	3
	Any two Business or IT related courses not part of current curriculum. This includes ACT, BUS, ECO, ITI, MKT, or MUB courses. Consult advisor when making choices.	6

*BUS 3600: Limited to 3 hours*

**Marketing Minor****Requirements****Total Credit Hours — 15**

A total of 15 hours in Marketing (MKT)

**Music Business Minor****Requirements****Total Credit Hours — 15**

MUB 1100	Survey of Music Business	3
MUB 1710	Music Industry Law	3
MUB 3500	Operation of a Record Company	2
MUB 2220	Music Publishing	3
	Electives in Music Business	4

**Sport Management Minor****Requirements****Total Credit Hours — 18**

SMC 2050	Introduction to Sport Management	3
SMC 3400	Sport Marketing	3
SMC 3500	Sport Event Management	3
SMC 3600	Sport Facility Planning and Management	3
SMC 3650	Sport Law	3
SMC 4440	Sport Management Capstone	3

# School of Education

## FACULTY

SUZANN B. HARRIS, Dean, School of Education, Associate Professor of Education, 2006—  
BA, Welch College; MEd, Trevecca Nazarene University; EdD, Trevecca Nazarene University.

ANDREW D. BURNHAM, Director, Master of Arts in Teaching (MAT); Director, Special Education: Visual Impairments; Associate Professor of Education, 2011—  
BS, The University of Maine; MEd, Fitchburg State University; EdD, Tennessee State University.

AMY T. CONDITT, Director, Post Baccalaureate Studies; Accreditation and Assessment; Professor of Education, 2003—  
BS, University of Tennessee; MS, University of Tennessee; EdS Tennessee State University; EdD, Tennessee State University.

ANDREA J. FOWLER, Director of Library Services; Assistant Professor of Library and Information Science, 2010—  
BA, Trevecca Nazarene University; MA, Middle Tennessee State University; MSIS, University of Tennessee; MBA, Trevecca Nazarene University; EdD, Trevecca Nazarene University.

SARAH KIEL, Instructor and Serials Librarian, 2013—  
BA, Wittenberg University; MA, Indiana University; MLS, Indiana University.

TAVIA MCLEOD, Director, Administrative Licensure Programs; Assistant Professor of Education, 2019—  
BS, Tennessee State University; MEd, Tennessee State University; EdD, Trevecca Nazarene University.

ELIZABETH J. PURTEE, Assistant Professor of Library and Information Science, 1992—  
BS, Olivet Nazarene University; MLS, Florida State University.

PRISCILLA F. SPEER, Assistant Professor of Library and Information Science, 1978—  
BA, Trevecca Nazarene University; MLS, George Peabody College of Vanderbilt University; MS, Trevecca Nazarene University; EdD, Trevecca Nazarene University.

LANETTE STRICKLAND, Assistant Librarian, 2017 —  
BA, Mid-America Nazarene University; MLIS, Wayne State University.

TANDY K. TAYLOR, Director of Teacher Education; Associate Professor of Education, 2011—  
BA, Belmont College; MEd, Tennessee State University; EdD, Tennessee State University.

YOLANDA TAYLOR-STATOM, EdS Research Chair; Director of Teacher Education; Associate Professor of Education, 2022—  
BS, University of Tennessee, Knoxville; MLIS, Trevecca Nazarene University; EdD, Trevecca Nazarene University.

MARCIA WALKER, Director of Clinical Practices and Field Experience; Professor of Education, 2007—  
BS, Alcorn State University; BS, Delta State University; MEd, Delta State University; EdD, Tennessee State University.

## The School of Education General Information

The School of Education offers the following programs and degrees:

### Baccalaureate Degrees

- Interdisciplinary Studies Early Childhood Education (PreK-3) & ESL Endorsement
- Interdisciplinary Studies Elementary Education (K-5) & ESL Endorsement
- Music Education (K-12)
- Physical Education (K-12)
- Secondary Education (6-12), multiple programs
- Special Education Interventionist K-8 & ESL Endorsement
- Studies in Education
- Theatre Education (K-12)

### Post-Baccalaureate Program

- Any area of certification at the undergraduate level for which Trevecca Nazarene University has been approved by the state of Tennessee is available to post-baccalaureate candidates.

### Graduate Degrees

- Master of Arts in Teaching K-5
- Master of Arts in Teaching 6-12
- Master of Education: Curriculum and Online Teaching
- Master of Education: Educational Leadership K-12
- Master of Education: English Second Language PreK-12
- Master of Education: Visual Impairments Special Education
- Education Specialist: Specialist in Accountability and Instruction Leadership

*Graduate programs are described in the Graduate Catalog. The purpose of the programs is to produce educational practitioners who have foundational skills, knowledge, abilities, and professional dispositions based on established and current research and sound professional practice.*

Trevecca Nazarene University has been awarded NCATE accreditation.

## Mission and Conceptual Framework

### Mission Statement

It is the mission of the School of Education to model competence, character, and compassion so that our students emulate and embrace these qualities in service and leadership.

### Conceptual Framework

Being, Knowing, and Doing-Educators: Shaping the Future. The underlying structure of the conceptual framework for the School of Education informs and frames the entire unit.

### Knowing

Understands Content



Understands Intellectual, Social, and Personal Development

Understands Diversity

Doing

Designs Instructional Strategies

Manages and Motivates

Communicates and Collaborates

Plans and Integrates

Evaluates

Being

Reflects on Practice

Participates in the Professional Community

Pursues Spiritual Development

Inherent in Trevecca's heritage, mission, and program is the assumption that because of who we are (Being), we seek to learn (Knowing) and to teach (Doing).

## Teacher Education

Teacher education collaborates with other departments on campus to offer an integrated program and provide the professional education component for teacher candidates. Candidates in teacher education have the option of completing degrees leading to licensure or degrees not leading to licensure.

### Non-licensure degrees

- BS Studies in Education

### Licensure

Baccalaureate Degrees (licensure) consist of a general education core, a major in the subject area, and a minor in the professional core. Field experiences and enhanced student teaching are required to complete the program.

- Biology Education (6-12)
- Business Education (6-12)
- Chemistry Education (6-12)
- English Education (6-12)
- History Education (6-12)
- Economics Education (6-12)
- Government Education (6-12)
- Interdisciplinary Studies Early Childhood Education (PreK-3) & ESL Endorsement
- Interdisciplinary Studies Elementary Education (K-5) & ESL Endorsement
- Mathematics Education (6-12)
- Music Education (K-12)
- Instrumental/General Education
- Vocal/General Education
- Physical Education (K-12)
- Health Education (6-12)
- Physics Education (6-12)
- Special Education Interventionist (K-8) & ESL Endorsement

- Speech Communication Education (6-12)

- Theatre Education (K-12)

*Non-licensure: A candidate has an option of completing any of the baccalaureate degrees non-licensure with permission of the Director of Teacher Education.*

Licensure requirements continue to undergo revisions. Students must meet licensure requirements in effect at the time of their program completion.

### Goals

The goals of Teacher Education are to assist the student in the preparation for becoming an effective classroom teacher by:

Knowing

- proffering a rigorous academic program of studies for each area of specialization;
- constructing opportunities for holistic development: cognitive, psychomotor, social, affective, and spiritual;
- maximizing educational experiences in preparation to better serve in a technological and global society;
- immersing classroom experiences in state-of-the-art technology and practical applications;

Doing

- encouraging the setting of high academic, pedagogic, and moral standards;
- affording opportunities for field experiences in multiple, diverse settings early in and throughout the four-year program;

Being

- designing opportunities to continue to develop Christian character and ideals;
- promoting opportunities for service to the community through being positive role models;
- establishing close interaction with faculty through small class sizes and low faculty/student ratios; and
- advocating ongoing professional growth.

### Student Learning Outcomes

These student learning outcomes are the overarching outcomes for all teacher education programs.

**Principle 1: *Learner Development*.** The teacher understands how learners grow and develop, recognizing that patterns of learning and development vary individually within and across the cognitive, linguistic, social, emotional, and physical areas, and designs and implements developmentally appropriate and challenging learning experiences. **(Knowing)**

**Principle 2: *Learning Differences*.** The teacher uses understanding of individual differences and diverse cultures and communities to ensure inclusive learning environments that enable each learner to meet high standards. **(Knowing)**

**Principle 3: *Learning Environments*.** The teacher works with others to create environments that support individual and collaborative learning, and that encourage positive social interaction, active engagement in learning, and self motivation. **(Doing)**

**Principle 4: *Content Knowledge.*** The teacher understands the central concepts, tools of inquiry, and structures of the discipline(s) he or she teaches and creates learning experiences that make the discipline accessible and meaningful for learners to assure master of the content. **(Knowing)**

**Principle 5: *Application of Content.*** The teacher understands how to connect concepts and use differing perspectives to engage learners in critical thinking, creativity, and collaborative problem solving related to authentic local and global issues. **(Knowing)**

**Principle 6: *Assessment.*** The teacher understands and uses multiple methods of assessment to engage learners in their own growth, to monitor learner progress, and to guide the teacher's and learner's decision making. **(Doing)**

**Principle 7: *Planning for Instruction.*** The teacher plans instruction that supports every student in meeting rigorous learning goals by drawing upon knowledge of content areas, curriculum, cross-disciplinary skills, and pedagogy, as well as knowledge of learners and community context. **(Doing)**

**Principle 8: *Instructional Strategies.*** The teacher understands and uses a variety of instructional strategies to encourage learners to develop deep understanding of content areas and their connections, and to build skills to apply knowledge in meaningful ways. **(Doing)**

**Principle 9: *Professional Learning and Ethical Practice.*** The teacher engages in ongoing professional learning and uses evidence to continually evaluate his/her practice, particularly the effects of his/her choices and actions on others (learners, families, other professionals, and the community), and adapts practice to meet the needs of each learner. **(Being)**

**Principle 10: *Leadership and Collaboration.*** The teacher seeks appropriate leadership roles and opportunities to take responsibility for student learning, to collaborate with learners, families, colleagues, other school professionals, and community members to ensure learner growth, and to advance the profession. **(Being)**

**Principle 11: (Trevecca Specific)** The professional Christian educator embraces ethical and moral values and is able to integrate Christian Faith and learning in practice. **(Being)**

## Education Majors and Minors (non-licensure)

### Non-licensure Majors

A candidate who for any reason has not met all Praxis II testing requirements, competencies, and skills for teacher licensure but has been admitted to teacher education and met all other University graduation requirements may receive a BA or BS non-licensure degree in education. Any candidate who desires to graduate non-licensure must apply with the Director of Teacher Education and change his/her major in the Office of Academic Records at least one semester prior to graduation.

Admission to the University does not constitute admission to the Teacher Education Program. Application for admission to the program should be submitted within three semesters of declaring an education major or in the first semester of study for transfer and post baccalaureate students. All transfer students must submit verification of acceptable ACT/SAT scores to the Office of the

School of Education during the first semester at Trevecca. All post-baccalaureate students must submit verification of acceptable GPA.

### Requirements for Admission to Teacher Education

1. Submit a completed Application for Admission to Teacher Education
2. Demonstrate competence (minimum grade of B- or S) in:
  - English (ENG 1020, ENG 1080),
  - Speech (COM 1010),
  - Foundations of Education (EDU 1500), and
  - Becoming a Teacher (EDU 1020).
3. Complete Writing on Demand activity with a score of 15 or better, with no 0's. If the score requirement is not met, the candidate will need to go to the Academic Services Center in the Bud Robinson building and develop a plan to prepare candidate to retake the WOD.
4. Have a cumulative GPA of 3.0 or better.
5. Present passing scores on all three of the Core Academic Skills Tests as mandated by the State of Tennessee or an ACT Composite score of 22 or SAT combined verbal and mathematics score of 1120.
6. Submit 3 recommendations from TNU professors.
7. Pass Teacher Education Interview (score must reflect a score of 9 or better).
8. Complete a background check before participating in any classroom observations/experiences.
9. Exhibit responsible personal and professional behaviors which are evidenced by classroom teachers, such as accountability, commitment, initiative, good judgment, professional growth, and professionalism.
10. Have proof of a minimum of \$1 million professional liability insurance to be renewed annually.

Specific requirements and procedures are described in the *Teacher Education Handbook*.

### Due Process

Students who have questions concerning action taken by the Teacher Education Committee or Teacher Education faculty have the right to appeal through the established due process procedure. An appeal must be in writing and follow the protocol listed below. If a decision is not acceptable to the student at any point, the appeal must be made in writing within 15 days to the next level. All appeals originate with the Director of Teacher Education.

- Director of Teacher Education
- Dean of the School of Education
- School of Education Council of Chairs

The decision of the School of Education Council of Chairs is final.

### Studies in Education BS (non-teaching, with minor in Early Childhood, Elementary, or Special Education Curriculum)

This major is for persons who are not seeking licensure but wish to complete a non-teaching degree in elementary, early childhood, or

special education. This is not a state-approved teacher preparation program for licensure.

### Requirements

*FE includes a Field Experience*

*Proof of Liability (\$1 million) required annually*

#### General Education Core — 64 hours

##### Major — 28 hours

ALH 2100	Public School Health	2
EDU 1020	Becoming a Teacher (FE-20)	1
EDU 1500	Foundations of Education	2
EDU 3556	Effective Classroom Environments	2
ESL 3150	English Acquisition (FE-10)	3
ENG 3180	Language and Literacy (FE-20)	3
ENG 3750	Children's Literature	3

MAT 1040	Concepts of Mathematics or	3
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MAT 1080	Problem Solving: A Quantitative Reasoning Approach	3
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PHL 2010	Introduction to Philosophy or	3
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PHL 3070	Ethics	3
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PSY 2500	Human Growth and Cognition	3
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PSY 3411	Introduction to the Exceptional Learner	3
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##### Minor (Choose one)

#### Early Childhood Curriculum — 28 hours

ECE 2000	Learning through Play and Creative Expression in the Early Grades (FE-12)	3
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ECE 3370	Social Studies Education PreK-3 (FE-12)	2
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ECE 3455	Early Childhood Math Methods (FE-12)	3
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ECE 3465	Science Methods for PreK-3 Teachers (FE-12)	3
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ECE 4130	Reading and Writing PreK-3 (FE-20) Electives	3 14
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#### Elementary Curriculum — 28 hours

EDU 2350	Elementary Curriculum and Instruction (FE-20)	3
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EDU 4130	Reading and Writing (FE-20)	3
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MAT 1070	Mathematical Ideas and Reasoning	3
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SOC 3270	Education in an Urban Culture (FE-10) Electives	3 16
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#### Special Education Curriculum — 28 hours

SED 3060	Behavior Management Strategies for Students with Disabilities (FE-10)	3
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SED 3070	Technology Integration for Effective Intervention Strategies (K-8) (FE-10)	3
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SED 3100	Concepts of Assessment for the Special Education Interventionist (K-8)	3
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SED 3400	Methods of Intervention for Students with Mild to Moderate Disabilities (FE-10)	3
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SED 3450	Collaboration Skills and Resources for Effective Special Education Intervention Programs (K-8) (FE-10) Electives	3 13
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**Total Credit Hours: 120**

### Education Minors (non-licensure)

The following minors may be used with any non-education major. These are not state-approved teacher preparation programs for licensure.

#### Elementary Education Minor (non-licensure)

##### Requirements

*FE includes a Field Experience.*

*Proof of Liability (\$1 million) Required Annually*

##### Required Hours — 22 hours

This minor is for persons who are not seeking licensure.

ALH 2100	Public School Health	2
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EDU 1020	Becoming a Teacher (FE-20)	1
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EDU 1500	Foundations of Education	2
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EDU 2350	Elementary Curriculum and Instruction (FE-20)	3
----------	---	---

EDU 3556	Effective Classroom Environments	2
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ESL 3150	English Acquisition (FE-10)	3
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ENG 3180	Language and Literacy (FE-20)	3
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PSY 2500	Human Growth and Cognition	3
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PSY 3411	Introduction to the Exceptional Learner	3
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#### English as a Second Language (ESL) Minor (non-licensure)

##### Requirements

*FE includes a Field Experience.*

*Proof of Liability (\$1 million) Required Annually*

##### Required Hours — 15 hours

ESL 2010	Trends, Models, and Methods of ESL Instruction (FE-10)	3
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ESL 3010	Methods of Assessment and Evaluation for ESL (FE-15)	3
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ESL 3150	English Acquisition (FE-10)	3
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ESL 4010	Linguistics for Teachers of ESL	3
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**Choose one of the following — 3 hours**

COM 2025	Principles of Intercultural Communication	3
COM 2060	American Sign Language I	3
ECO 3300	International Economic Development	3
ENG 3370	Multi-Ethnic American Literature	3
FRE 1000	French Language and Culture	3
GGY 2050	Fundamentals of World Geography	3
GRK 2200	New Testament Greek I	3
HEB 2200	Biblical Hebrew I	3
SPA 1000	Spanish Language and Culture	3

**Middle School Education Minor (non-licensure)****Requirements**

*FE includes a Field Experience.*

*Proof of Liability (\$1 million) Required Annually*

**Required Hours — 22 hours**

This minor is for persons who are not seeking licensure.

ALH 2100	Public School Health	2
EDU 1020	Becoming a Teacher (FE-20)	1
EDU 1500	Foundations of Education	2
EDU 2300	Secondary Curriculum and Instruction (FE-20)	3
EDU 3556	Effective Classroom Environments	2
ESL 3150	English Acquisition (FE-10)	3
ENG 3180	Language and Literacy (FE-20)	3
PSY 2500	Human Growth and Cognition	3
PSY 3411	Introduction to the Exceptional Learner	3

**Secondary Education Minor (non-licensure)****Requirements**

*FE includes a Field Experience.*

*Proof of Liability (\$1 million) Required Annually*

**Required Hours — 22 hours**

This minor is for persons who are not seeking licensure.

ALH 2100	Public School Health	2
EDU 1020	Becoming a Teacher (FE-20)	1
EDU 1500	Foundations of Education	2
EDU 2300	Secondary Curriculum and Instruction (FE-20)	3
EDU 3556	Effective Classroom Environments	2
ESL 3150	English Acquisition (FE-10)	3
PSY 2500	Human Growth and Cognition	3
PSY 3411	Introduction to the Exceptional Learner	3

SOC 2500	The Family in Society	3
	or	
SOC 3200	Social Problems	3
	or	
SOC 3300	Urban Sociology	3

**Teacher Education Program (licensure)**

The goal of Trevecca Nazarene University's Teacher Education Program is the preparation of quality classroom teachers. The program is based on the conceptual framework of Knowing, Doing, Being.

A collaborative partnership with the schools and community provides teacher candidates with real-life applications of academic, pedagogic, and developmental experiences.

**Program Design**

A. Candidates can earn licensure recommendation from the University at the undergraduate level through two different programs.

1. A bachelor's degree program which includes clinical practice (student teaching); or
2. A post-baccalaureate program for undergraduate credit offering initial licensure, add-on endorsement, or license renewal. Individuals seeking or holding a teaching permit or job-embedded teaching position may complete course requirements through the post baccalaureate program.

**B. Licensure Areas**

The Teacher Education Program at Trevecca offers licensure in the following areas of study:

- Biology Education (6-12)
- Business Education (6-12)
- Chemistry Education (6-12)
- English Education (6-12)
- History Education (6-12)
  - Economics Education
  - Government Education
- Interdisciplinary Studies Early Childhood Education (PreK-3) & ESL Endorsement
- Interdisciplinary Studies Elementary Education (K-5) & ESL Endorsement
- Mathematics Education (6-12)
- Music Education (K-12)
  - Instrumental/General Education
  - Vocal/General Education
- Physical Education (K-12)
  - Health Education
- Physics Education (6-12)
- Special Education Interventionist (K-8) & ESL Endorsement
- Speech Communication Education (6-12)
- Theatre Education (K-12)

*The guidelines listed under all Education Programs do not constitute a contract between a Trevecca student and the University. The sole purpose is to provide regulations, course listings, and degree programs which are in effect at the time of publication. Because of recent or pending changes in state and/or national requirements, Trevecca reserves the right to add, modify, or withdraw courses at any time.*

### **Admission to the Teacher Education Program**

Admission to the University does not constitute admission to the Teacher Education Program. Application for admission to the program should be submitted within three semesters of declaring an education major or in the first semester of study for transfer and post baccalaureate candidates. All candidates must pass a background check during EDU 1020 course or upon starting any education courses. All transfer candidates must submit verification of acceptable ACT/SAT scores to the Office of the School of Education during the first semester at Trevecca. All post-baccalaureate candidates must submit verification of acceptable GPA.

### **Requirements for Admission to Teacher Education**

1. Submit a completed Application for Admission to Teacher Education
2. Demonstrate competence (minimum grade of B- or S) in:
  - a. English (ENG 1020, ENG 1080),
  - b. Speech (COM 1010),
  - c. Foundations of Education (EDU 1500), and
  - d. Becoming a Teacher (EDU 1020).
3. Complete Writing on Demand activity with a score of 15 or better, with no 0's. If the score requirement is not met, candidate will need to go to the Academic Services Center in the Bud Robinson building and develop a plan to prepare candidate to retake the WOD.
4. Have a cumulative GPA of 3.0 or better.
5. Present passing scores on all three of the Core Academic Skills Tests as mandated by the State of Tennessee or an ACT Composite score of 22 or SAT combined verbal and mathematics score of 1120.
6. Submit 3 recommendations from TNU professors.
7. Pass Teacher Education Interview (score must reflect a score of 9 or better).
8. Complete a background check before participating in any classroom observations/experiences.
9. Exhibit responsible personal and professional behaviors which are evidenced by classroom teachers, such as accountability, commitment, initiative, good judgment, professional growth, and professionalism.
10. Have proof of a minimum of \$1 million professional liability insurance to be renewed annually.

Specific requirements and procedures are described in the *Teacher Education Handbook*.

### **Due Process**

Candidates who have questions concerning action taken by the Teacher Education Committee have the right to appeal through the established due process procedure. An appeal must be in writing and follow the protocol listed below. If a decision is not acceptable to the candidate at any point, the appeal must be made in writing within 15 days to the next level. All appeals originate with the Director of Teacher Education.

- Director of Teacher Education
- Dean of the School of Education
- School of Education Council of Chairs

The decision of the School of Education Council of Chairs is final.

### **Admission to Clinical Practice (Student Teaching)**

All teacher candidates in the initial licensure Teacher Education Program at Trevecca must complete a semester (75 days) of clinical practice (student teaching) which includes placements in two different school settings and at two different grades/grade levels. This culminating experience is conducted in schools under the guidance of a classroom teacher and a Trevecca faculty supervisor. Application and interviews for clinical practice (student teaching) are conducted in the Spring term prior to the academic school year in which the teacher candidate plans to participate in the clinical practice (student teaching).

To be admitted to the clinical practice (student teaching), the teacher candidate must make application to the Office of Teacher Education by December 15 of the year prior to the expected clinical practice (student teaching) semester. Once the teacher candidate's application is on file, an interview is scheduled with the Screening Committee. The Teacher Education Committee approves the candidate based on the screening committee's recommendation. Candidates will be notified in writing of their status for admission to clinical practice (student teaching) based on the following requirements. If there is evidence of weakness in any area which gives question to the candidate's ability to successfully complete the clinical practice experience, then the candidate will be rescreened after a period of additional study.

### **Requirements for Admission to Student Teaching**

1. Previous admission to the Teacher Education Program
2. A cumulative GPA of 3.0 or better
3. Complete Writing on Demand activity with a score of 15 or better with no zeroes
4. All coursework must be completed before clinical practice (student teaching).
5. A minimum GPA of 3.0
6. No more than one C+ in the Major or Content area
7. No grades below a B- in the Professional Core
8. Completion and submission of an application form including a photograph
9. Submission of acceptable scores on all the Praxis tests as approved by the state of Tennessee before the clinical experience (student teaching) semester (Fall Semester: June 1st deadline; Spring Semester: November 1st deadline). No Praxis

Test scores sent to the candidate will be accepted; only official scores sent electronically to the University.

10. Interview with screening committee
11. Music Education majors must pass the Keyboard Proficiency Exam or complete Class Piano I-IV with an average of B- or higher
12. PE Education majors must meet the conditioning criteria of the Department of Exercise and Sport Science
13. Completed EDU 4730 edTPA Seminar.

Once approval of the teacher candidate's application has been granted, the Coordinator of Clinical Practice or designee, in conjunction with school-based personnel, will arrange placements.

If difficulty which causes sufficient doubt as to satisfactory completion of the clinical practice (student teaching) arises during the clinical practice (student teaching) experience, an assessment interview will be called. Such an interview could lead to: 1) removal from clinical practice (student teaching); or 2) an additional clinical practice (student teaching) experience; or 3) a decision not to recommend the teacher candidate for licensure.

### Program Completer Requirements

Candidates are considered program completers when the following criteria are met.

- Completion of all coursework with a minimum cumulative grade point average of 3.0 overall, 3.0 major and professional core;
- Completion of student teaching or Alternative Licensure requirements including seminar and required time as a teacher of record;
- Completion of all required state assessments, including edTPA (a performance-based, subject-specific assessment and support system used by teacher preparation programs throughout the United States), and scores sent to Trevecca; and
- Completion of all requirements (program assessment, interview, etc.).

### Licensure Requirements

In order to be recommended for licensure, candidates must complete all requirements to become a program completer and submit the required licensure paperwork.

## Department of Teacher Education

### Interdisciplinary Studies Early Childhood Education (PreK-3) & ESL Endorsement BS

#### Requirements

*FE Includes Field Experience*

*Proof of Professional Liability (\$1 million) required annually*

#### General Education Core — 55 hours

BUS 2010	Financial Stewardship	2
COM 1010	Speech Communication	3
ENG 1020	English Composition I	3
ENG 1080	English Composition II: Critical Reading, Writing, and Thinking	3

ENG 2000	World Literature	3
HIS 1400	World Civilizations: Ancient and Medieval World	3
HIS 1450	World Civilizations: Early Modern and Modern World	3
HIS 2010	United States History Survey I	3
HPE 1500	Introduction to Health and Wellness	2
INT 1100	Life, Calling, and Purpose	3
MAT 1040	Concepts of Mathematics	3
MUS 1500	Fine Arts	3
PHL 2010	Introduction to Philosophy	3
PHL 3070	Ethics	3
PSY 2500	Human Growth and Cognition	3
REL 2000	Introduction to Biblical Faith	3
REL 3000	Christian Tradition	3
REL 4000	Christian Life and Ministry	3
SCI 1500	Life Science	3
SCI 1600	Physical Science	3
SOC 3270	Education in an Urban Culture (FE-10)	3

*INT 1100: Freshman leadership course requirement. Candidates entering with more than 24 hours are exempt.*

#### Interdisciplinary Studies Major — 35 hours

ALH 2100	Public School Health	2
COM 2350	Creative Drama (FE-10)	3
ENG 3180	Language and Literacy (FE-20)	3
ENG 3750	Children's Literature	3
ESL 2010	Trends, Models, and Methods of ESL Instruction (FE-10)	3
ESL 3010	Methods of Assessment and Evaluation for ESL (FE-15)	3
ESL 3150	English Acquisition (FE-10)	3
ESL 4010	Linguistics for Teachers of ESL	3
HIS 2020	United States History Survey II	3
MAT 1070	Mathematical Ideas and Reasoning	3
PSY 3411	Introduction to the Exceptional Learner	3
SCI 2510	Earth and Space Science	3

#### Professional Core — 26 hours

ECE 2000	Learning through Play and Creative Expression in the Early Grades (FE-12)	3
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ECE 3370	Social Studies Education PreK-3 (FE-12)	2	PHL 2010	Introduction to Philosophy	3
ECE 3455	Early Childhood Math Methods (FE-12)	3	PHL 3070	or Ethics	3
ECE 3465	Science Methods for PreK-3 Teachers (FE-12)	3	PSY 2500	Human Growth and Cognition	3
ECE 4130	Reading and Writing PreK-3 (FE-20)	3	REL 2000	Introduction to Biblical Faith	3
EDU 1020	Becoming a Teacher (FE-20)	1	REL 3000	Christian Tradition	3
EDU 1500	Foundations of Education	2	REL 4000	Christian Life and Ministry	3
EDU 2100	Technology for Educators	2	SCI 1500	Life Science	3
EDU 2350	Elementary Curriculum and Instruction (FE-20)	3	SOC 3270	Education in an Urban Culture (FE-10)	3
EDU 3410	Educational Tests and Measurements	2	<i>INT 1100: Freshman leadership course requirement. Candidates entering with more than 24 hours are exempt.</i>		
EDU 3556	Effective Classroom Environments	2	<b>Interdisciplinary Studies Major — 35 hours</b>		
<i>EDU 1500: must be taken with EDU 1020</i>			ALH 2100	Public School Health	2
<b>Enhanced Student Teaching — 12 hours</b>			ENG 3180	Language and Literacy (FE-20)	3
EDU 4600	Student Teaching Seminar	3	ENG 3750	Children's Literature	3
EDU 4680	Enhanced Student Teaching Early Childhood	1-9	ESL 2010	Trends, Models, and Methods of ESL Instruction (FE-10)	3
EDU 4730	edTPA Seminar	0	ESL 3010	Methods of Assessment and Evaluation for ESL (FE-15)	3
<b>Total Credit Hours: 128</b>			ESL 3150	English Acquisition (FE-10)	3
<b>Interdisciplinary Studies Elementary Education (K-5) &amp; ESL Endorsement BS</b>			ESL 4010	Linguistics for Teachers of ESL	3
<b>Requirements</b>			HIS 2020	United States History Survey II	3
<i>FE Includes a Field Experience</i>			MAT 1090	Mathematics of History and Cultures	3
<i>Proof of Professional Liability (\$1 million) required annually</i>			PSY 3411	Introduction to the Exceptional Learner	3
<b>General Education Core — 55 hours</b>			SCI 1600	Physical Science	3
BUS 2010	Financial Stewardship	2	SCI 2510	Earth and Space Science	3
COM 1010	Speech Communication	3	<b>Professional Core — 26 hours</b>		
ENG 1020	English Composition I	3	EDU 1020	Becoming a Teacher (FE-20)	1
ENG 1080	English Composition II: Critical Reading, Writing, and Thinking	3	EDU 1500	Foundations of Education	2
ENG 2000	World Literature	3	EDU 2100	Technology for Educators	2
HIS 1400	World Civilizations: Ancient and Medieval World	3	EDU 2350	Elementary Curriculum and Instruction (FE-20)	3
	or		EDU 2565	Math for Elementary Educators	3
HIS 1450	World Civilizations: Early Modern and Modern World	3	EDU 3370	Social Studies Methods K-5 (FE-10)	2
HIS 2010	United States History Survey I	3	EDU 3410	Educational Tests and Measurements	2
HPE 1500	Introduction to Health and Wellness	2	EDU 3455	Elementary Math Methods (FE-10)	3
INT 1100	Life, Calling, and Purpose	3	EDU 3465	Science Methods for K-5 Teachers (FE-10)	3
MAT 1040	Concepts of Mathematics	3	EDU 3556	Effective Classroom Environments	2
MAT 1070	Mathematical Ideas and Reasoning	3	EDU 4130	Reading and Writing (FE-20)	3
MUS 1500	Fine Arts	3	<i>EDU 1500: must be taken with EDU 1020</i>		
<b>Enhanced Student Teaching — 12 hours</b>			EDU 4600	Student Teaching Seminar	3
			EDU 4640	Enhanced Student Teaching K-5	1-9

EDU 4730 edTPA Seminar 0

**Total Credit Hours: 128****Special Education Interventionist (K-8) & ESL Endorsement BS***FE Includes a Field Experience**Proof of professional liability (\$1 million) required annually***Requirements****General Education Core — 61 hours**

BUS 2010	Financial Stewardship	2
COM 1010	Speech Communication	3
ENG 1020	English Composition I	3
ENG 1080	English Composition II: Critical Reading, Writing, and Thinking	3
ENG 2000	World Literature	3
HIS 1400	World Civilizations: Ancient and Medieval World or	3
HIS 1450	World Civilizations: Early Modern and Modern World	3
HIS 2010	United States History Survey I or	3
HIS 2020	United States History Survey II	3
HPE 1500	Introduction to Health and Wellness	2
INT 1100	Life, Calling, and Purpose	3
MAT 1040	Concepts of Mathematics	3
MAT 1090	Mathematics of History and Cultures	3
MUS 1500	Fine Arts	3
PHL 2010	Introduction to Philosophy or	3
PHL 3070	Ethics	3
PSY 2500	Human Growth and Cognition	3
REL 2000	Introduction to Biblical Faith	3
REL 3000	Christian Tradition	3
REL 4000	Christian Life and Ministry	3
SCI 1500	Life Science	3
SCI 1600	Physical Science	3
SCI 2510	Earth and Space Science	3
SOC 3270	Education in an Urban Culture (FE-10)	3

*INT 1100: Freshman leadership course requirement. Candidates entering with more than 24 hours are exempt.***Special Education Interventionist Major — 41 hours**

ALH 2100	Public School Health	2
ESL 2010	Trends, Models, and Methods of ESL Instruction (FE-10)	3
ESL 3010	Methods of Assessment and Evaluation for ESL (FE-15)	3
ESL 3150	English Acquisition (FE-10)	3
ESL 4010	Linguistics for Teachers of ESL	3
MAT 1070	Mathematical Ideas and Reasoning	3
SED 3070	Technology Integration for Effective Intervention Strategies (K-8) (FE-10)	3
SED 3200	Foundations of Special Education Interventionist (K-8) (FE-10)	3
SED 3100	Concepts of Assessment for the Special Education Interventionist (K-8)	3
SED 3400	Methods of Intervention for Students with Mild to Moderate Disabilities (FE-10)	3
SED 3450	Collaboration Skills and Resources for Effective Special Education Intervention Programs (K-8) (FE-10)	3
SED 3060	Behavior Management Strategies for Students with Disabilities (FE-10)	3
SED 3300	Diagnosis and Remediation of Reading Disabilities	3
SED 3350	Math Teaching Strategies for Students with Special Needs	3

**Professional Core — 11 hours**

EDU 1020	Becoming a Teacher (FE-20)	1
EDU 1500	Foundations of Education	2
EDU 2100	Technology for Educators	2
EDU 2350	Elementary Curriculum and Instruction (FE-20)	3
EDU 4130	Reading and Writing (FE-20)	3

**Enhanced Student Teaching — 12 hours**

EDU 4600	Student Teaching Seminar	3
EDU 4730	edTPA Seminar	0
SED 4660	Enhanced Student Teaching in Special Education Interventionist (K-8)	1-9

**Total Credit Hours: 125****Department of Communication Studies (Education)**

BA in Speech Education (6-12 licensure)

BA in Theatre Education (K-12 licensure)

**Speech Communication Education BA (6-12)**

This program is designed to prepare a teacher candidate for a career as a Speech teacher in grades 6-12. Field experiences include observation and participation in grades 6-12 learning environments. Lesson planning and classroom management are included in courses and field experiences. A semester-long clinical



practice (student teaching) experience is the culminating requirement of the speech education major.

### Mission Statement

The Speech Communication Education major seeks to provide graduates with a general, yet comprehensive, academic foundation in the study of human communication.

### Student Learning Outcomes

Teacher candidates with a Speech Communication Education major will be able to:

1. Possess knowledge suitable for employment in a career requiring communication skills;
2. Identify a major theorist in the discipline of communication;
3. Demonstrate effective oral and written communication skills; and
4. Perform effectively as a teacher in middle/high school grades 6-12.

### Requirements

*FE Includes a Field Experience*

*Proof of Professional Liability (\$1 million) required annually*

#### General Education Core — 63 hours

BUS 2010	Financial Stewardship	2
COM 1010	Speech Communication	3
EDU 2100	Technology for Educators	2
ENG 1020	English Composition I	3
ENG 1080	English Composition II: Critical Reading, Writing, and Thinking	3
ENG 2000	World Literature	3
ESL 3150	English Acquisition (FE-10)	3
HIS 1400	World Civilizations: Ancient and Medieval World or	3
HIS 1450	World Civilizations: Early Modern and Modern World	3
HPE 1500	Introduction to Health and Wellness	2
INT 1100	Life, Calling, and Purpose	3
MAT 1040	Concepts of Mathematics or	3
MAT 1080	Problem Solving: A Quantitative Reasoning Approach	3
MUS 1500	Fine Arts	3
PHL 2010	Introduction to Philosophy or	3
PHL 3070	Ethics	3

PSY 2010	General Psychology	3
PSY 2500	Human Growth and Cognition	3
PSY 3411	Introduction to the Exceptional Learner	3
REL 2000	Introduction to Biblical Faith	3
REL 3000	Christian Tradition	3
REL 4000	Christian Life and Ministry	3

SCI 1500	Life Science or	3
SCI 1600	Physical Science	3
SCI 2600	Issues in Science	3

*INT 1100: Freshman leadership course requirement. Candidates entering with more than 24 hours are exempt.*

#### Choose one of the following — 3 hours

SOC 2500	The Family in Society	3
SOC 3200	Social Problems	3
SOC 3300	Urban Sociology	3

#### Major — 31 hours

COM 2010	Interpersonal Communication	3
COM 2025	Principles of Intercultural Communication	3
COM 2210	Introduction to Mass Media	3
COM 2215/ ITI 2215	Introduction to Film and Video Production	3
COM 2500	Argumentation and Debate	3
COM 2810	Small Group Communication	3
COM 3010	Theories of Communication	3
COM 3070	The Rhetorical Tradition	3
COM 3170	Voice and Articulation	3
COM 4000	Advanced Public Speaking	3
COM 4210	Forensics Practicum	1
	Certification in First Aid and CPR	0

#### Professional Secondary Core — 19 hours

EDU 1020	Becoming a Teacher (FE-20)	1
EDU 1500	Foundations of Education	2
EDU 2300	Secondary Curriculum and Instruction (FE-20)	3
EDU 3410	Educational Tests and Measurements	2
EDU 3510	Teaching Reading and Writing in the Content Areas (FE-20)	3
EDU 3556	Effective Classroom Environments	2
EDU 4230	Methods and Materials for Secondary Education (FE-30)	3
SOC 3270	Education in an Urban Culture (FE-10)	3

**Professional Semester — 12 hours**

EDU 4600	Student Teaching Seminar	3
EDU 4670	Enhanced Student Teaching Secondary School	1-9
EDU 4730	edTPA Seminar	0

**Total Credit Hours: 125****Theatre Education BA (K-12)**

This program is designed to prepare a teacher candidate for a career as a theatre teacher in grades K-12. Field experiences include observation and participation in grades K-12 learning environments. Lesson planning and classroom management are included in courses and field experiences. A semester-long clinical practice (student teaching) experience is the culminating requirement of the theatre education major.

**Mission Statement**

The Theatre Education major seeks to prepare graduates with a broad understanding of theatre to succeed professionally in educational, community, and/or professional theatre venues and/or to succeed in graduate theatre programs.

**Student Learning Outcomes**

Teacher candidates with a Theatre Education major will be able to:

1. Perform effectively as a teacher in grades K-12;
2. Critically assess a theatre production's relative merits and weaknesses within the global contexts of artistic expression and spiritual significance;
3. Satisfy proficiently at least ONE of the basic collaborative roles for the production of a play that is at least one-act in length, or longer. The roles graduates may choose from are: director of the play, performer in a major character role of the play, author of the script, lighting designer of the play, scenic designer of the play, or costume designer of the play.

**Requirements**

*FE Includes a Field Experience*

*Proof of Professional Liability (\$1 million) required annually*

**General Education Core — 63 hours**

BUS 2010	Financial Stewardship	2
COM 1010	Speech Communication	3
EDU 2100	Technology for Educators	2
ENG 1020	English Composition I	3
ENG 1080	English Composition II: Critical Reading, Writing, and Thinking	3
ENG 2000	World Literature	3
ESL 3150	English Acquisition (FE-10)	3
HIS 1400	World Civilizations: Ancient and Medieval World or	3
HIS 1450	World Civilizations: Early Modern and Modern World	3

HPE 1500	Introduction to Health and Wellness	2
INT 1100	Life, Calling, and Purpose	3
MAT 1040	Concepts of Mathematics	3
PHL 2010	Introduction to Philosophy or	3
PHL 3070	Ethics	3
MUS 1500	Fine Arts	3
PSY 2010	General Psychology	3
PSY 2500	Human Growth and Cognition	3
PSY 3411	Introduction to the Exceptional Learner	3
REL 2000	Introduction to Biblical Faith	3
REL 3000	Christian Tradition	3
REL 4000	Christian Life and Ministry	3

SCI 1500	Life Science or	3
SCI 1600	Physical Science	3
SCI 2600	Issues in Science	3

*INT 1100: Freshman leadership course requirement. Candidates entering with more than 24 hours are exempt.*

**Choose one of the following — 3 hours**

SOC 2500	The Family in Society	3
SOC 3200	Social Problems	3
SOC 3300	Urban Sociology	3

**Major — 29 hours**

COM 1000	Production Participation and Project Attendance	0
COM 2350	Creative Drama (FE-10)	3
COM 2410	Acting I: Theory and Practice (FE-10)	2
COM 2420	Acting II: Improvisation and Viewpoints	2
COM 2950	Script Analysis	1
COM 3400	Theatre History and Dramatic Literature	3
COM 3450	Playwriting Workshop	2
COM 4030	Design and Production for the Stage (FE-10)	3
COM 4040	Play Directing (FE-10)	3
COM 422A-F	Drama Practicum	1
COM 4600	Junior/Senior Seminar in Dramatic Arts	1

COM 4410/ ENG 4410	Modern Drama in Performance	3
COM 4800	Senior Project in Communication Studies	1-2
	Certification in First Aid and CPR	0

*COM 1000: 6 satisfactory semesters*

*COM 422A-F (p. 205): 4 hours required*

*COM 4800: 2 hours required*

#### Professional Secondary Core — 19 hours

EDU 1020	Becoming a Teacher (FE-20)	1
EDU 1500	Foundations of Education	2
EDU 2300	Secondary Curriculum and Instruction (FE-20)	3
EDU 3410	Educational Tests and Measurements	2
EDU 3510	Teaching Reading and Writing in the Content Areas (FE-20)	3
EDU 3556	Effective Classroom Environments	2
EDU 4230	Methods and Materials for Secondary Education (FE-30)	3
SOC 3270	Education in an Urban Culture (FE-10)	3

#### Enhanced Student Teaching — 12 hours

EDU 4600	Student Teaching Seminar	3
EDU 4670	Enhanced Student Teaching Secondary School	1-9
EDU 4730	edTPA Seminar	0

**Total Credit Hours: 123**

## Department of English (Education)

### English Education Major

This program is designed to prepare a teacher candidate for a career as an English teacher in grades 6-12. Field experiences include observation and participation in grades 6-12 learning environments. Lesson planning and classroom management are included in courses and field experiences. A semester-long clinical practice (student teaching) experience is the culminating requirement of the English education major.

#### Mission Statement

The English major seeks to prepare teacher candidates who possess strong reading, writing, and thinking skills, along with a creative understanding of human relationships that will enable them to succeed in professional and personal lives of service to the community.

#### Student Learning Outcomes

Teacher candidates with an English Education major will be able to:

1. Read a variety of written texts with comprehension;
2. Write clear scholarly reports which analyze and synthesize information from multiple sources;
3. Interpret and evaluate literary works using various critical approaches;
4. Critique and edit written reports;

5. Communicate a coherent understanding of their own values and beliefs according to a Christian aesthetic of faith and literature; and
6. Perform effectively as an English teacher in middle/high school (grades 6-12).

## English Education BA (6-12)

### Requirements

*FE Includes a Field Experience*

*Proof of Professional Liability (\$1 million) required annually*

#### General Education Core — 63 hours

BUS 2010	Financial Stewardship	2
COM 1010	Speech Communication	3
EDU 2100	Technology for Educators	2
ENG 1020	English Composition I	3
ENG 1080	English Composition II: Critical Reading, Writing, and Thinking	3
ENG 2000	World Literature	3
ESL 3150	English Acquisition (FE-10)	3
SPA 1000	Spanish Language and Culture	3
HIS 1400	World Civilizations: Ancient and Medieval World	3
	or	
HIS 1450	World Civilizations: Early Modern and Modern World	3
HPE 1500	Introduction to Health and Wellness	2
MAT 1040	Concepts of Mathematics	3
	or	
MAT 1080	Problem Solving: A Quantitative Reasoning Approach	3
MUS 1500	Fine Arts	3
PHL 2010	Introduction to Philosophy	3
	or	
PHL 3070	Ethics	3
PSY 2010	General Psychology	3
PSY 2500	Human Growth and Cognition	3
PSY 3411	Introduction to the Exceptional Learner	3
REL 2000	Introduction to Biblical Faith	3
REL 3000	Christian Tradition	3
REL 4000	Christian Life and Ministry	3

SCI 1500 Life Science 3  
or

SCI 1600 Physical Science 3

SCI 2600 Issues in Science 3

**Choose one of the following — 3 hours**

SOC 2500 The Family in Society 3

SOC 3200 Social Problems 3

SOC 3300 Urban Sociology 3

**Additional Requirement for Freshmen — 3 hours**

INT 1100 Life, Calling, and Purpose 3

**Major — 34 hours**

ENG 3100 American Literature I: Beginnings to the American Renaissance 3

ENG 3200 American Literature II: The Civil War to Realism 3

ENG 3370 Multi-Ethnic American Literature 3

ENG 3550/ Shakespeare 3

COM 3550

ENG 3620 Victorian Literature 3

ENG 3630 Modern British Literature 3

or

ENG 3490 Contemporary Writing 3

ENG 3800 Adolescent Literature 3

ENG 3880 Life, Death, and Marriage in Eastern Literature 3

ENG 4450 Genre Studies in Film and Literature 3

ENG 4600 Senior Recitation for English Majors 1

SPA 1500 Elementary Spanish II 3

Certification in First Aid and CPR 0

**Choose one of the following — 3 hours**

ENG 2100 Creative Writing: Beginning Poetry 3

ENG 2200 Creative Writing: Beginning Fiction 3

ENG 3480 Creative Writing: Nonfiction 3

**Professional Secondary — 19 hours**

EDU 1020 Becoming a Teacher (FE-20) 1

EDU 1500 Foundations of Education 2

EDU 2300 Secondary Curriculum and Instruction (FE-20) 3

EDU 3410 Educational Tests and Measurements 2

EDU 3510 Teaching Reading and Writing in the Content Areas (FE-20) 3

EDU 3556 Effective Classroom Environments 2

EDU 4230 Methods and Materials for Secondary Education (FE-30) 3

SOC 3270 Education in an Urban Culture (FE-10) 3

**Professional Semester — 12 hours**

EDU 4600 Student Teaching Seminar 3

EDU 4670 Enhanced Student Teaching Secondary School 1-9

EDU 4730 edTPA Seminar 0

*EDU 4670: 9 hours required*

**Total Credit Hours: 131**

**Department of Social and Behavioral Sciences (Education)**

This program is designed to prepare a teacher candidate for a career as a history teacher in grades 6-12. Field experiences include observation and participation in grades 6-12 learning environments. Lesson planning and classroom management are included in courses and field experiences. A semester-long clinical practice (student teaching) experience is the culminating requirement of the history education major.

**Mission Statement**

The mission of the program in history is to equip teacher candidates to be competent in the field of history, responsible and compassionate leaders, and oriented toward service.

**Student Learning Outcomes**

Teacher candidates majoring in History Education will be able to:

1. Demonstrate a knowledge and understanding of world history.
2. Understand the background and development of the United States.
3. Demonstrate a competency in conducting original, scholarly research.
4. Demonstrate an ability to apply historical perspective to contemporary issues and events.
5. Integrate Christian values with the study and interpretation of the past, always looking for more effective ways to integrate their faith and learning.
6. Perform effectively as a History teacher in middle/high school grades 6-12.

**History Education BA (6-12)**

**Requirements**

*FE Includes a Field Experience*

*Proof of Professional Liability (\$1 million) required annually*

**General Education Core — 63 hours**

BUS 2010 Financial Stewardship 2

COM 1010 Speech Communication 3

EDU 2100 Technology for Educators 2

ENG 1020 English Composition I 3

ENG 1080 English Composition II: Critical Reading, Writing, and Thinking 3

ENG 2000 World Literature 3

ESL 3150 English Acquisition (FE-10) 3

HIS 1400	World Civilizations: Ancient and Medieval World	3	HIS 3145	Classical Foundations of the West: Ancient Greece & Rome	3
HPE 1500	Introduction to Health and Wellness	2		or	
INT 1100	Life, Calling, and Purpose	3	HIS 3150	Rise of Christendom: Late Antique and Medieval Europe and Byzantium	3
MAT 1040	Concepts of Mathematics	3	HIS 3160	Enlightenment to Modernity in Europe	3
	or		HIS 3165	Twentieth Century Culture and Conflicts	3
MAT 1080	Problem Solving: A Quantitative Reasoning Approach	3	HIS 3170	Latin American History	3
	or		HIS 3260	History of Asia	3
MAT 1090	Mathematics of History and Cultures	3	HIS 4200	Historical Research	3
MUS 1500	Fine Arts	3	HIS 4700	Senior Seminar	2
				U.S. History Elective	3
PHL 2010	Introduction to Philosophy	3		Certification in First Aid and CPR	0
	or		<b>Professional Secondary Core — 19 hours</b>		
PHL 3070	Ethics	3	EDU 1020	Becoming a Teacher (FE-20)	1
PSY 2010	General Psychology	3	EDU 1500	Foundations of Education	2
PSY 2500	Human Growth and Cognition	3	EDU 2300	Secondary Curriculum and Instruction (FE-20)	3
PSY 3411	Introduction to the Exceptional Learner	3	EDU 3410	Educational Tests and Measurements	2
REL 2000	Introduction to Biblical Faith	3	EDU 3510	Teaching Reading and Writing in the Content Areas (FE-20)	3
REL 3000	Christian Tradition	3	EDU 3556	Effective Classroom Environments	2
REL 4000	Christian Life and Ministry	3	EDU 4230	Methods and Materials for Secondary Education (FE-30)	3
SCI 1500	Life Science	3	SOC 3270	Education in an Urban Culture (FE-10)	3
	or		<b>Professional Semester — 12 hours</b>		
SCI 1600	Physical Science	3	EDU 4600	Student Teaching Seminar	3
SCI 2600	Issues in Science	3	EDU 4670	Enhanced Student Teaching Secondary School	1-9
			EDU 4730	edTPA Seminar	0
<i>INT 1100: Freshman leadership course requirement. Candidates entering with more than 24 hours are exempt.</i>			These additional studies are strongly recommended for History Education majors:		
<b>Choose one of the following — 3 hours</b>			<b>Endorsement Areas (Choose one)</b>		
SOC 2500	The Family in Society	3	<b>Economics Education- 18 hours</b>		
SOC 3200	Social Problems	3	ECO 2000	Principles of Macroeconomics	3
SOC 3300	Urban Sociology	3	ECO 2010	Principles of Microeconomics	3
<b>Major — 35 hours</b>			ECO	Electives	12
GGY 2050	Fundamentals of World Geography	3	<b>Government Education - 18 hours</b>		
HIS 1450	World Civilizations: Early Modern and Modern World	3	POL 2000	Introduction to Political Science	3
HIS 2010	United States History Survey I	3	POL 2020	American Political Institutions	3
HIS 2020	United States History Survey II	3	POL 3000	International Relations	3
			POL 3010	Contemporary Political Thought	3
			POL	Electives	6
			<b>Total Credit Hours: 129</b>		

## Department of Business Administration (Education)

This program is designed to prepare a teacher candidate for a career as a business teacher in grades 6-12. Field experiences include observation and participation in grades 6-12 learning environments. Lesson planning and classroom management are included in courses and field experiences. A semester-long clinical practice (student teaching) experience is the culminating requirement of the business education major.

### Mission Statement

The purpose of the Business Education major is to provide teacher candidates with a broad understanding of business and strive for excellence in business to glorify God through stewardship, leadership and service.

### Student Learning Outcomes

Teacher candidates with a Business Education major will be able to:

1. Demonstrate competency in core business areas;
2. Understand and apply knowledge through modeling and teaching technical and non-technical business skills; and
3. Perform effectively as a business teacher in middle/high school (grades 6-12).

## Business Education BS (6-12)

*FE Includes a Field Experience*

*Proof of Professional Liability (\$1 million) required annually*

### Requirements

#### General Education Core — 69 hours

BUS 2010	Financial Stewardship	2
COM 1010	Speech Communication	3
ECO 2000	Principles of Macroeconomics	3
ECO 3070	The Global Economy	3
ENG 1020	English Composition I	3
ENG 1080	English Composition II: Critical Reading, Writing, and Thinking	3
ENG 2000	World Literature	3
ESL 3150	English Acquisition (FE-10)	3
HIS 1400	World Civilizations: Ancient and Medieval World	3
	or	
HIS 1450	World Civilizations: Early Modern and Modern World	3
HPE 1500	Introduction to Health and Wellness	2
INT 1100	Life, Calling, and Purpose	3
ITI 1900	Business Information Technology	2
MAT 1080	Problem Solving: A Quantitative Reasoning Approach	3
MUS 1500	Fine Arts	3

PHL 2010	Introduction to Philosophy	3
	or	
PHL 3070	Ethics	3
PSY 2010	General Psychology	3
PSY 2500	Human Growth and Cognition	3
PSY 3411	Introduction to the Exceptional Learner	3
REL 2000	Introduction to Biblical Faith	3
REL 3000	Christian Tradition	3
REL 4000	Christian Life and Ministry	3
SCI 1500	Life Science	3
	or	
SCI 1600	Physical Science	3
SCI 2600	Issues in Science	3

*INT 1100: Freshman leadership course requirement. Candidates entering with more than 24 hours are exempt.*

#### Choose one of the following — 3 hours

SOC 2500	The Family in Society	3
SOC 3200	Social Problems	3
SOC 3300	Urban Sociology	3

#### Major — 31 hours

ACT 2210	Principles of Accounting I	3
ACT 2240	Microcomputer Accounting Applications for Education	1
BUS 2250	Business Communication	3
BUS 2300	Introduction to Entrepreneurship and Small Business Management	3
BUS 3020	Statistics for Business and Economics I	3
BUS 3500	Production and Operations Management	3
BUS 4055	Legal Environment of Business	3
BUS 4110	Business Policies	3
ECO 2010	Principles of Microeconomics	3
ITI 3600	Information Systems in Business	3
MKT 3100	Principles of Marketing	3
	Certification in First Aid and CPR	0

#### Professional Secondary Core — 19 hours

EDU 1020	Becoming a Teacher (FE-20)	1
EDU 1500	Foundations of Education	2
EDU 2300	Secondary Curriculum and Instruction (FE-20)	3
EDU 3410	Educational Tests and Measurements	2
EDU 3510	Teaching Reading and Writing in the Content Areas (FE-20)	3

EDU 3556	Effective Classroom Environments	2	ENG 1080	English Composition II: Critical Reading, Writing, and Thinking	3
EDU 4230	Methods and Materials for Secondary Education (FE-30)	3	ENG 2000	World Literature	3
SOC 3270	Education in an Urban Culture (FE-10)	3	ESL 3150	English Acquisition (FE-10)	3

**Professional Semester — 12 hours**

EDU 4600	Student Teaching Seminar	3	HPE 1500	Introduction to Health and Wellness	2
EDU 4670	Enhanced Student Teaching Secondary School	1-9	or		
EDU 4730	edTPA Seminar	0	MUS 1860	Marching Band	0-1

**Strongly Recommended Additional Courses**

ITI 2020	Computer Applications Using Spreadsheets and Databases	3	MAT 1040	Concepts of Mathematics	3
ITI 2140	Foundations of UX Design	3	or		
ITI 3150	IT Project Management	3	MAT 1080	Problem Solving: A Quantitative Reasoning Approach	3

**Total Credit Hours: 131****Department of Music (Education)****Mission Statement**

The Department of Music seeks to train musicians in the essential skills, attitudes, and intellectual understandings that are necessary to be competent in their desired areas of vocation and to create opportunities for the appreciation of and participation in music within the broader community.

**Student Learning Outcomes**

1. Demonstrate the ability to read and realize musical notation.
2. Demonstrate the ability to hear, identify, and work conceptually with the elements of music: timbre, texture, harmony, rhythm, melody, and structure.
3. Display an understanding of the compositional process and its historical, cultural, and aesthetic contexts.
4. Display an acquaintance with a wide selection of musical literature, the principal eras, genres, and cultural sources.
5. Display the ability to develop and defend musical judgments.
6. Music Education candidates will demonstrate the skills, knowledge, and aptitude necessary to assume the role of a professional educator through their upper level practica and student teaching.
7. In addition to these outcomes, candidates pursuing a degree in Music Education will be responsible for the goals listed as part of the Conceptual Framework found in the School of Education's General Information section of the catalog.

**Music Education BS (Vocal/General or Instrumental/General K-12)****Requirements***FE Includes a Field Experience**Proof of Professional Liability (\$1 million) required annually***General Education Core — 54-56 hours**

BUS 2010	Financial Stewardship	2
COM 1010	Speech Communication	3
ENG 1020	English Composition I	3

MUS 1515	Art for the Music Major	1
MUS 2440	World Music and Culture	2

PHL 2010	Introduction to Philosophy	3
or		
PHL 3070	Ethics	3

PHY 1040	The Physics of Sound	3
or		
	Any other lab science	3-4

PSY 2010	General Psychology	3
PSY 2500	Human Growth and Cognition	3
PSY 3411	Introduction to the Exceptional Learner	3
REL 2000	Introduction to Biblical Faith	3
REL 3000	Christian Tradition	3
REL 4000	Christian Life and Ministry	3
SCI 2600	Issues in Science	3

*MUS 1860: 1 hour required if chosen***Choose one of the following — 3 hours**

SOC 2500	The Family in Society	3
SOC 3200	Social Problems	3
SOC 3300	Urban Sociology	3

**Additional Requirement for Freshmen — 3 hours**

INT 1100	Life, Calling, and Purpose	3
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**Music Major Core — 31 hours**

MUS 2010	Theory I	2
MUS 2020	Theory II	2
MUS 3010	Theory III	2
MUS 3020	Theory IV	2

MUS 2060	Aural Theory I	2	EDU 2012	Middle Grades Clinical Field Experience	1
MUS 2070	Aural Theory II	2			
MUS 3060	Aural Theory III	2	EDU 2300	Secondary Curriculum and Instruction (FE-20)	3
MUS 3070	Aural Theory IV	2	EDU 3556	Effective Classroom Environments	2
MUS 2410	History I	2	EDU 4550	Secondary Methods Clinical Field Experience	1
MUS 2420	History II	2	MUS 2800	Elementary and Preschool Music Teaching Methodology	2
MUS 3410	History III	2			
MUS 3420	History IV	2			
MUS 3100	Elementary Conducting	2			
MUS 3110	Advanced Conducting	2			
MUS 4010	Orchestration	3			
	Certification in First Aid and CPR	0			
<b>Music Performance Minor — 15-20 hours</b>			<i>MUS 2800 must be taken concurrently with EDU 2011 or EDU 2012</i>		
MUS 1200	Recital Attendance	0	<b>Methods for Instrumental Endorsement — 6 hours</b>		
MUS	Applied Study Lower Division (4 one hour classes)	4	MUS 3210	Secondary Instrumental Methods I	3
MUS	Applied Study Upper Division (4 one hour classes)	4	MUS 3220	Secondary Instrumental Methods II	3
MUS 4600	Senior Recital for Music Majors	1	<b>Methods for Vocal Endorsement — 5 hours</b>		
			MUS 3200	Secondary Vocal Music Teaching Methodology	3
MUS 3600	Keyboard Proficiency	0	MUS 3620	Diction for Singers I	2
	or		<b>Professional Semester — 12 hours</b>		
MUS 1600	Class Piano I	1	EDU 4600	Student Teaching Seminar	3
MUS 1610	Class Piano II	1	EDU 4670	Enhanced Student Teaching Secondary School	1-9
MUS 2600	Class Piano III	1	EDU 4730	edTPA Seminar	0
MUS 2620	Class Piano IV	1			
			<i>EDU 4670: 9 hours required</i>		
<i>MUS 1200: six satisfactory semesters</i>			<b>Strongly Recommended Additions</b>		
<i>Class Piano I-IV: B- average or above required</i>			<b>Optional Courses — 5 hours (excluded from total credit hours below)</b>		
<i>Applied Study: For Vocal/General endorsement, Applied Study will be Voice; for Instrumental/General endorsement, Applied Study will be Instrumental</i>			MUS 3050	Instrument Repair	2
<b>Required Ensemble for Vocal/General Endorsement — 6 hours</b>			SOC 3270	Education in an Urban Culture (FE-10)	3
MUS 18--	Required Choir	0-1	<b>Total Credit Hours: 132-140</b>		
<b>Required Ensemble for Instrumental/General Endorsement — 7 hours</b>			<b>Department of Exercise and Sport Science (Education)</b>		
MUS 1830	Wind Ensemble	0-1	This program is designed to prepare a teacher candidate for a career as a physical education teacher in grades K-12. Field experiences include observation and participation in grades K-12 learning environments. Lesson planning and classroom management are included in courses and field experiences. A semester-long clinical practice (student teaching) experience is the culminating requirement of the physical education major.		
	or		<b>Mission</b>		
MUS 1841	Trevecca Symphony Orchestra	0-1	To prepare teacher candidates who will demonstrate knowledge, understanding, skills, and attitudes of an effective physical education teacher.		
<b>Professional Secondary Core — 12 hours</b>			<b>Student Learning Outcomes</b>		
EDU 1020	Becoming a Teacher (FE-20)	1	1. Evaluate and implement procedures for health appraisal, physical education curriculum, and physical fitness intervention.		
EDU 1500	Foundations of Education	2	2. Implement skills for the prevention, recognition, and management of injuries associated with physical activity.		
EDU 2011	Early Grades Clinical Field Experience	0-1			
	or				



3. Interpret and evaluate functional human anatomy, physiology, and kinesiology as it relates to implementing activities, skills and techniques.
4. Communicate and interpret the physiological effects of exercise and nutrition on the human body.
5. Implement and critique current administrative responsibilities of an educator, including legal interpretations and liability concerns as they relate to the teaching of physical education.

## Physical Education BS (K-12)

### Requirements

*FE Includes a Field Experience*

*Proof of Professional Liability (\$1 million) required annually*

#### General Education Core — 65 hours

BIO 1510	General Biology I	4
BIO 2010	Anatomy-Physiology I	4
BUS 2010	Financial Stewardship	2
COM 1010	Speech Communication	3
EDU 2100	Technology for Educators	2
ENG 1020	English Composition I	3
ENG 1080	English Composition II: Critical Reading, Writing, and Thinking	3
ENG 2000	World Literature	3
ESL 3150	English Acquisition (FE-10)	3
HIS 1400	World Civilizations: Ancient and Medieval World or	3
HIS 1450	World Civilizations: Early Modern and Modern World	3
HPE 1500	Introduction to Health and Wellness	2
INT 1100	Life, Calling, and Purpose	3
MAT 1040	Concepts of Mathematics or	3
MAT 1080	Problem Solving: A Quantitative Reasoning Approach	3
MUS 1500	Fine Arts	3
PHL 2010	Introduction to Philosophy or	3
PHL 3070	Ethics	3
PSY 2010	General Psychology	3
PSY 2500	Human Growth and Cognition	3
REL 2000	Introduction to Biblical Faith	3

REL 3000	Christian Tradition	3
REL 4000	Christian Life and Ministry	3
SCI 2600	Issues in Science	3

*INT 1100: Freshman leadership course requirement. Candidates entering with more than 24 hours are exempt.*

#### Choose one of the following — 3 hours

SOC 2500	The Family in Society	3
SOC 3200	Social Problems	3
SOC 3300	Urban Sociology	3

#### Major — 32 hours

BIO 2020	Anatomy-Physiology II	4
EDU 2300	Secondary Curriculum and Instruction (FE-20) or	3
EDU 2350	Elementary Curriculum and Instruction (FE-20)	3
EDU 3410	Educational Tests and Measurements	2
EDU 4230	Methods and Materials for Secondary Education (FE-30)	3
EXS 2010	Fundamentals of Strength Training	2
EXS 2020	Fundamentals of Aerobic Conditioning	2
EXS 3090	Physiology of Exercise	3
EXS 3100	Kinesiology	3
EXS 3500	Sport Medicine	3
PEA 1400	Self Defense	1
PSY 3411	Introduction to the Exceptional Learner	3
SMC 2050	Introduction to Sport Management	3

#### Professional Secondary Core — 11 hours

EDU 1020	Becoming a Teacher (FE-20)	1
EDU 1500	Foundations of Education	2
EDU 3510	Teaching Reading and Writing in the Content Areas (FE-20)	3
EDU 3556	Effective Classroom Environments	2
SOC 3270	Education in an Urban Culture (FE-10)	3

#### Professional Semester — 12 hours

EDU 4600	Student Teaching Seminar	3
EDU 4670	Enhanced Student Teaching Secondary School	1-9
EDU 4730	edTPA Seminar	0

**Health Education Endorsement — 13 hours**

For added endorsement in Health Education, the following courses are required. Health concentration must add classroom experience in Health Student Teaching.

ALH 2100	Public School Health	2
EXS 2000	Basic Nutrition Across the Lifespan	2
EXS 2100	Nutrition for Fitness and Performance	3
PSY 3020	Drugs and Behavior	3
PSY 3300/ SOC 3310	Human Sexual Behavior	3

**Total Credit Hours: 120**

**Department of Science, Engineering and Mathematics (Education)**

Biology Education BS (6-12 Licensure)

Chemistry Education BS (6-12 Licensure)

Mathematics Education BS (6-12 Licensure)

Physics Education BS (6-12 Licensure)

**Biology Education BS (6-12)**

This program is designed to prepare a teacher candidate for a career as a biology teacher in grades 6-12. Field experiences include observation and participation in grades 6-12 learning environments. Lesson planning and classroom management are included in courses and field experiences. A semester-long clinical practice (student teaching) experience is the culminating requirement of the biology education major.

**Mission Statement**

The biology education major seeks to prepare teacher candidates who have a broad-based understanding of biology including experimental and analytical laboratory technique that will prepare them to be effective teachers of life science/biology (grades 6-12).

**Student Learning Outcomes**

Teacher candidates with a Biology Education major will be able to:

1. Demonstrate their knowledge of biological principles;
2. Apply knowledge and skills in experimental and analytical techniques, including health and safety precautions for lab procedures;
3. Clearly communicate scientific information;
4. Apply analytical and critical thinking skills to solve biological and ecological problems and to promote lifelong learning;
5. Evaluate ethical implications of biomedical technology so that informed decisions can be made in light of Christian beliefs and values; and
6. Perform effectively as a life science/biology teacher in middle/high school (grades 6-12).

**Requirements**

*FE Includes a Field Experience*

*Proof of Professional Liability (\$1 million) required annually*

**General Education Core — 65 hours**

BUS 2010	Financial Stewardship	2
COM 1010	Speech Communication	3
ENG 1020	English Composition I	3
ENG 1080	English Composition II: Critical Reading, Writing, and Thinking	3
ENG 2000	World Literature	3
ESL 3150	English Acquisition (FE-10)	3
HIS 1400	World Civilizations: Ancient and Medieval World	3
	or	
HIS 1450	World Civilizations: Early Modern and Modern World	3
HPE 1500	Introduction to Health and Wellness	2
INT 1100	Life, Calling, and Purpose	3
MAT 1510	Calculus I	4
MUS 1500	Fine Arts	3
PHL 2010	Introduction to Philosophy	3
	or	
PHL 3070	Ethics	3
PSY 2010	General Psychology	3
PSY 2500	Human Growth and Cognition	3
PSY 3411	Introduction to the Exceptional Learner	3
REL 2000	Introduction to Biblical Faith	3
REL 3000	Christian Tradition	3
REL 4000	Christian Life and Ministry	3
SCI 2150	Introduction to Computer Technology for the Sciences	3
SCI 2510	Earth and Space Science	3
SCI 2600	Issues in Science	3
	<i>INT 1100: Freshman leadership course requirement. Candidates entering with more than 24 hours are exempt.</i>	
	<b>Choose one of the following — 3 hours</b>	
SOC 2500	The Family in Society	3
SOC 3200	Social Problems	3
SOC 3300	Urban Sociology	3
	<b>Major — 34 hours</b>	
BIO 1510	General Biology I	4
BIO 1520	General Biology II	4
BIO 2820	Microbiology	4
BIO 3040	Ecology	4

BIO 3335/ PHY 3335/ CHE 3335	Junior Seminar in Biology	1
BIO 3720	Genetics	4
BIO 4335/ CHE 4335/ PHY 4335	Senior Seminar in Biology	1
CHE 1040	General Chemistry I	4
CHE 2010	Organic Chemistry I	4
PHY 2110	General Physics I	4
	or	
PHY 1010	Basic College Physics I	4
	Certification in First Aid and CPR	0

**Professional Secondary Core — 19 hours**

EDU 1020	Becoming a Teacher (FE-20)	1
EDU 1500	Foundations of Education	2
EDU 2300	Secondary Curriculum and Instruction (FE-20)	3
EDU 3410	Educational Tests and Measurements	2
EDU 3510	Teaching Reading and Writing in the Content Areas (FE-20)	3
EDU 3556	Effective Classroom Environments	2
EDU 4230	Methods and Materials for Secondary Education (FE-30)	3
SOC 3270	Education in an Urban Culture (FE-10)	3

**Professional Semester — 12 hours**

EDU 4600	Student Teaching Seminar	3
EDU 4670	Enhanced Student Teaching Secondary School	1-9
EDU 4730	edTPA Seminar	0

**Strongly Recommended Additional Courses**

BIO 2010	Anatomy-Physiology I	4
	or	
BIO 2020	Anatomy-Physiology II	4
BIO 3730	Molecular Biology	4

**Total Credit Hours: 130****Chemistry Education BS (6-12)**

This program is designed to prepare a teacher candidate for a career as a chemistry teacher in grades 6-12. Field experiences include observation and participation in grades 6-12 learning environments. Lesson planning and classroom management are included in courses and field experiences. A semester-long clinical practice (student teaching) experience is the culminating requirement of the chemistry education major.

**Mission Statement**

The chemistry education major seeks to prepare teacher candidates who have broad-based understanding of chemistry, including experimental and analytical techniques that will prepare them to be effective teachers of physical science/chemistry (grades 6-12).

**Student Learning Outcomes**

Teacher candidates with a Chemistry Education major will be able to:

1. Demonstrate broad-based understanding of chemical concepts and principles;
2. Apply knowledge and skills in experimental and analytical techniques, including health and safety precautions for the laboratory;
3. Apply analytical and critical thinking skills to problems related to chemistry and to promote lifelong learning;
4. Clearly communicate scientific information; and
5. Perform effectively as a physical science/chemistry teacher in middle/high school (grades 6-12).

**Requirements**

*FE Includes a Field Experience*

*Proof of Professional Liability (\$1 million) required annually*

**General Education Core — 65 hours**

BUS 2010	Financial Stewardship	2
COM 1010	Speech Communication	3
ENG 1020	English Composition I	3
ENG 1080	English Composition II: Critical Reading, Writing, and Thinking	3
ENG 2000	World Literature	3
ESL 3150	English Acquisition (FE-10)	3
HIS 1400	World Civilizations: Ancient and Medieval World	3
	or	
HIS 1450	World Civilizations: Early Modern and Modern World	3
HPE 1500	Introduction to Health and Wellness	2
INT 1100	Life, Calling, and Purpose	3
MAT 1510	Calculus I	4
MUS 1500	Fine Arts	3
PHL 2010	Introduction to Philosophy	3
	or	
PHL 3070	Ethics	3
PSY 2010	General Psychology	3
PSY 2500	Human Growth and Cognition	3

PSY 3411	Introduction to the Exceptional Learner	3
REL 2000	Introduction to Biblical Faith	3
REL 3000	Christian Tradition	3
REL 4000	Christian Life and Ministry	3
SCI 2150	Introduction to Computer Technology for the Sciences	3
SCI 2510	Earth and Space Science	3
SCI 2600	Issues in Science	3

*INT 1100: Freshman leadership course requirement. Candidates entering with more than 24 hours are exempt.*

**Choose one of the following — 3 hours**

SOC 2500	The Family in Society	3
SOC 3200	Social Problems	3
SOC 3300	Urban Sociology	3

**Major — 32 hours**

BIO 1510	General Biology I	4
CHE 1040	General Chemistry I	4
CHE 1050	General Chemistry II	4
CHE 2010	Organic Chemistry I	4
CHE 2530	Analytical Chemistry	4
CHE 3335/ BIO 3335/ PHY 3335	Junior Seminar in Chemistry	1
CHE 3510/ BIO 3510	Biochemistry I	4
	or	
CHE 3520/ BIO 3520	Biochemistry II	4
CHE 4000	Principles of Physical Chemistry	3
PHY 2110	General Physics I	4
	Certification in First Aid and CPR	0

**Professional Secondary Core — 19 hours**

EDU 1020	Becoming a Teacher (FE-20)	1
EDU 1500	Foundations of Education	2
EDU 2300	Secondary Curriculum and Instruction (FE-20)	3
EDU 3410	Educational Tests and Measurements	2
EDU 3510	Teaching Reading and Writing in the Content Areas (FE-20)	3
EDU 3556	Effective Classroom Environments	2
EDU 4230	Methods and Materials for Secondary Education (FE-30)	3
SOC 3270	Education in an Urban Culture (FE-10)	3

**Professional Semester — 12 hours**

EDU 4600	Student Teaching Seminar	3
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EDU 4670	Enhanced Student Teaching Secondary School	1-9
EDU 4730	edTPA Seminar	0

**Strongly Recommended Courses**

CHE 2020	Organic Chemistry II	4
MAT 1520	Calculus II	4
PHY 2120	General Physics II	4

**Total Credit Hours: 128**

**Mathematics Education BS (6-12)**

This program is designed to prepare a teacher candidate for a career as a mathematics teacher in grades 6-12. Field experiences include observation and participation in grades 6-12 learning environments. Lesson planning and classroom management are included in courses and field experiences. A semester-long clinical practice (student teaching) experience is the culminating requirement of the mathematics education major.

**Mission Statement**

The mathematics education major seeks to prepare teacher candidates who are competent in reasoning and problem solving skills that will enable them to be effective teachers in secondary school.

**Student Learning Outcomes**

Teacher candidates with a Mathematics Education major will be able to:

1. Demonstrate a broad-based knowledge of mathematics;
2. Understand and construct mathematical proofs and apply mathematical tools and critical thinking skills in problem solving;
3. Clearly communicate mathematical ideas; and
4. Perform effectively as a mathematics teacher in middle/high school (grades 6-12).

**Requirements**

*FE Includes a Field Experience*

*Proof of Professional Liability (\$1 million) required annually*

**General Education Core — 66 hours**

BUS 2010	Financial Stewardship	2
CHE 1040	General Chemistry I	4
	or	
PHY 2110	General Physics I	4
COM 1010	Speech Communication	3
ENG 1020	English Composition I	3
ENG 1080	English Composition II: Critical Reading, Writing, and Thinking	3
ENG 2000	World Literature	3
ESL 3150	English Acquisition (FE-10)	3

				Certification in First Aid and CPR	0
HIS 1400	World Civilizations: Ancient and Medieval World	3	<b>Professional Secondary Core — 19 hours</b>		
	or		EDU 1020	Becoming a Teacher (FE-20)	1
HIS 1450	World Civilizations: Early Modern and Modern World	3	EDU 1500	Foundations of Education	2
			EDU 2300	Secondary Curriculum and Instruction (FE-20)	3
HPE 1500	Introduction to Health and Wellness	2	EDU 3410	Educational Tests and Measurements	2
INT 1100	Life, Calling, and Purpose	3	EDU 3510	Teaching Reading and Writing in the Content Areas (FE-20)	3
MAT 1510	Calculus I	4	EDU 3556	Effective Classroom Environments	2
MUS 1500	Fine Arts	3	EDU 4230	Methods and Materials for Secondary Education (FE-30)	3
			SOC 3270	Education in an Urban Culture (FE-10)	3
PHL 2010	Introduction to Philosophy	3	<b>Professional Semester — 12 hours</b>		
	or		EDU 4600	Student Teaching Seminar	3
PHL 3070	Ethics	3	EDU 4670	Enhanced Student Teaching Secondary School	1-9
PSY 2010	General Psychology	3	EDU 4730	edTPA Seminar	0
PSY 2500	Human Growth and Cognition	3	<b>Total Credit Hours: 128</b>		
PSY 3411	Introduction to the Exceptional Learner	3	<b>Physics Education BS (6-12)</b>		
REL 2000	Introduction to Biblical Faith	3	This program is designed to prepare a teacher candidate for a career as a physics teacher in grades 6-12. Field experiences include observation and participation in grades 6-12 learning environments. Lesson planning and classroom management are included in courses and field experiences. A semester-long clinical practice (student teaching) is the culminating requirement of the physics education major.		
REL 3000	Christian Tradition	3			
REL 4000	Christian Life and Ministry	3			
SCI 2150	Introduction to Computer Technology for the Sciences	3			
SCI 2600	Issues in Science	3			
<i>INT 1100: Freshman leadership course requirement. Candidates entering with more than 24 hours are exempt.</i>					
<b>Choose one of the following — 3 hours</b>					
SOC 2500	The Family in Society	3			
SOC 3200	Social Problems	3			
SOC 3300	Urban Sociology	3			
<b>Major — 31 hours</b>					
MAT 1400	Perspectives in Mathematics	1			
MAT 1520	Calculus II	4			
MAT 2510	Calculus III	4			
MAT 2600	Introduction to Abstract Mathematics	3			
MAT 3000	Theory of Probability and Mathematical Statistics	3			
MAT 3010	Discrete Methods	3			
MAT 3090	Linear and Matrix Algebra	3			
MAT 4030	Introduction to Real Analysis	3			
MAT 4060	Modern Algebra	3			
MAT 4080	Euclidean and Non-Euclidean Geometries	3			
MAT 4335	Seminar in Mathematics	1			
			<b>Mission Statement</b>		
			The physics education major seeks to prepare teacher candidates who have broad-based understanding of physics, including experimental and analytical techniques that will prepare them to be effective teachers of physical science/physics (grades 6-12).		
			<b>Student Learning Outcomes</b>		
			Teacher candidates with a Physics Education major will be able to:		
			1. Demonstrate broad-based understanding of physical concepts and principles;		
			2. Apply knowledge and skills in experimental and analytical techniques, including health and safety precautions for the laboratory;		
			3. Apply analytical and critical thinking skills to problems related to physics and to promote lifelong learning;		
			4. Clearly communicate scientific information; and		
			5. Perform effectively as a physical science/physics teacher in middle/high school (grades 6-12).		
			<b>Requirements</b>		
			<i>FE Includes a Field Experience</i>		
			<i>Proof of Professional Liability (\$1 million) required annually</i>		
			<b>General Education Core — 62 hours</b>		
			BUS 2010	Financial Stewardship	2

COM 1010	Speech Communication	3	PHY 4010	Thermodynamics	4
ENG 1020	English Composition I	3	PHY 4335/ BIO 4335/ CHE 4335	Senior Seminar in Physics	1
ENG 1080	English Composition II: Critical Reading, Writing, and Thinking	3	MAT 1520	Calculus II	4
ENG 2000	World Literature	3	MAT 2510	Calculus III	4
ESL 3150	English Acquisition (FE-10)	3	BIO 1510	General Biology I	4
HIS 1400	World Civilizations: Ancient and Medieval World or	3	CHE 1040	General Chemistry I Certification in First Aid and CPR	4 0
HIS 1450	World Civilizations: Early Modern and Modern World	3	<b>Professional Secondary Core (Minor) — 16 hours</b>		
HPE 1500	Introduction to Health and Wellness	2	EDU 1020	Becoming a Teacher (FE-20)	1
INT 1100	Life, Calling, and Purpose	3	EDU 1500	Foundations of Education	2
MAT 1510	Calculus I	4	EDU 2300	Secondary Curriculum and Instruction (FE-20)	3
MUS 1500	Fine Arts	3	EDU 3410	Educational Tests and Measurements	2
PHL 2010	Introduction to Philosophy or	3	EDU 3510	Teaching Reading and Writing in the Content Areas (FE-20)	3
PHL 3070	Ethics	3	EDU 3556	Effective Classroom Environments	2
PSY 2010	General Psychology	3	EDU 4230	Methods and Materials for Secondary Education (FE-30)	3
PSY 2500	Human Growth and Cognition	3	<b>Professional Semester — 12 hours</b>		
PSY 3411	Introduction to the Exceptional Learner	3	EDU 4600	Student Teaching Seminar	3
REL 2000	Introduction to Biblical Faith	3	EDU 4670	Enhanced Student Teaching Secondary School	1-9
REL 3000	Christian Tradition	3	EDU 4730	edTPA Seminar	0
REL 4000	Christian Life and Ministry	3	<b>Strongly Recommended Additional Courses</b>		
SCI 2150	Introduction to Computer Technology for the Sciences	3	<b>Courses</b>		
SCI 2510	Earth and Space Science	3	CHE 1050	General Chemistry II	4
<i>INT 1100: Freshman leadership course requirement. Candidates entering with more than 24 hours are exempt.</i>			SCI 2600	Issues in Science	3
<b>Choose one of the following — 3 hours</b>			SOC 3270	Education in an Urban Culture (FE-10)	3
SOC 2500	The Family in Society	3	<b>Total Credit Hours: 131</b>		
SOC 3200	Social Problems	3	<b>Post Baccalaureate Program</b>		
SOC 3300	Urban Sociology	3	Candidates who hold a Bachelor's degree from a regionally accredited college or university can attend Trevecca Nazarene University under the auspices of the Post Baccalaureate Office at a reduced tuition rate. Directed Study, available only to those enrolled in licensure programs, is charged regular University tuition plus directed study fee.		
<b>Major — 41 hours</b>			This program is organized to provide service for three different types of students:		
PHY 2110	General Physics I	4	Type 1. Candidates who hold a baccalaureate degree and wish to take classes leading to recommendation for initial teacher licensure. These candidates will NOT earn credits toward another degree;		
PHY 2120	General Physics II	4	Type 2. Candidates who want to add an additional area of endorsement to their current teacher license; or		
PHY 3140	Modern Physics	4	Type 3. Candidates with teacher licensure who need coursework to satisfy requirements for renewal of their current teacher license or who want course work for professional development or personal enrichment.		
PHY 3200 /EEC 3200	Electromagnetics I	3			
PHY 3300	Intermediate Mechanics	4			
PHY 3335/ BIO 3335/ CHE 3335	Junior Seminar in Physics	1			

**Admission Requirements**

1. A candidate must have a GPA of 3.0 to be admitted and must submit one official transcript from each institution attended. If a candidate cannot meet the GPA requirement, he or she must make a passing score on the Praxis I Core Academic Skills in order to prove competency.
2. A candidate must present passing scores on the Core Academic Skills Tests of Reading, Mathematics, and Writing or a minimum ACT score of 22 or a minimum SAT score of 1120.
3. A candidate must submit a record of immunizations.
4. A candidate must receive an acceptable interview score.
5. A candidate must undergo a successful background check.
6. A candidate must provide proof of liability insurance.

International candidates may not enroll in education courses as post-baccalaureate candidates until all admissions procedures described under Admission of International Students in the Admissions section of this Catalog have been processed. One of the requirements is that applicants whose native language is not English must take the Test of English as a Foreign Language (TOEFL).

**Licensure Areas**

The Teacher Education Program at Trevecca offers licensure in the following areas of study:

Undergraduate and post-baccalaureate

- Biology Education (6-12)
- Business Education (6-12)
- Chemistry Education (6-12)
- English Education (6-12)
- History Education (6-12)
  - Economics Education
  - Government Education
- Interdisciplinary Studies Early Childhood (PreK-3) & ESL Endorsement
- Interdisciplinary Studies Elementary Education (K-5) & ESL Endorsement
- Mathematics Education (6-12)
- Music Education (K-12)
  - Instrumental/General Education
  - Vocal/General Education
- Physical Education (K-12)
- Health Education (K-12)
- Physics Education (6-12)
- Special Education Interventionist (K-8) & ESL Endorsement
- Speech Communication Education (6-12)
- Theatre Education (K-12)

**Early Childhood Education PreK-3 Licensure (Post Baccalaureate)****Requirements****Professional Course Requirements — 30 hours**

ECE 2000	Learning through Play and Creative Expression in the Early Grades (FE-12)	3
ECE 3370	Social Studies Education PreK-3 (FE-12)	2
ECE 3455	Early Childhood Math Methods (FE-12)	3
ECE 3465	Science Methods for PreK-3 Teachers (FE-12)	3
ECE 4130	Reading and Writing PreK-3 (FE-20)	3
EDU 1020	Becoming a Teacher (FE-20)	1
EDU 1500	Foundations of Education	2
EDU 2350	Elementary Curriculum and Instruction (FE-20)	3
EDU 3410	Educational Tests and Measurements	2
EDU 3556	Effective Classroom Environments	2
ENG 3180	Language and Literacy (FE-20)	3
PSY 3411	Introduction to the Exceptional Learner	3

**Enhanced Student Teaching — 12 hours**

EDU 4600	Student Teaching Seminar	3
EDU 4680	Enhanced Student Teaching Early Childhood	1-9
EDU 4730	edTPA Seminar	0

*EDU 4680: 9 hours required*

**Total Credit Hours: 42**

**Elementary Education K-5 Licensure (Post Baccalaureate)****Requirements****Professional Course Requirements — 24 hours**

EDU 1020	Becoming a Teacher (FE-20)	1
EDU 1500	Foundations of Education	2
EDU 2350	Elementary Curriculum and Instruction (FE-20)	3
EDU 3370	Social Studies Methods K-5 (FE-10)	2
EDU 3410	Educational Tests and Measurements	2
EDU 3455	Elementary Math Methods (FE-10)	3
EDU 3465	Science Methods for K-5 Teachers (FE-10)	3
EDU 3556	Effective Classroom Environments	2
EDU 4130	Reading and Writing (FE-20)	3
PSY 3411	Introduction to the Exceptional Learner	3

**Enhanced Student Teaching — 12 hours**

EDU 4600	Student Teaching Seminar	3
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EDU 4640	Enhanced Student Teaching K-5	1-9
EDU 4730	edTPA Seminar	0

*EDU 4640: 9 hours required*

**Total Credit Hours: 36**

### Secondary Education 6-12 Licensure (Post Baccalaureate)

#### Requirements

##### Professional Course Requirements — 19 hours

EDU 1020	Becoming a Teacher (FE-20)	1
EDU 1500	Foundations of Education	2
EDU 2300	Secondary Curriculum and Instruction (FE-20)	3
EDU 3410	Educational Tests and Measurements	2
EDU 3510	Teaching Reading and Writing in the Content Areas (FE-20)	3
EDU 3556	Effective Classroom Environments	2
EDU 4230	Methods and Materials for Secondary Education (FE-30)	3
PSY 3411	Introduction to the Exceptional Learner	3

##### Enhanced Student Teaching — 12 hours

EDU 4600	Student Teaching Seminar	3
EDU 4670	Enhanced Student Teaching Secondary School	1-9
EDU 4730	edTPA Seminar	0

*EDU 4670: 9 hours required*

**Total Credit Hours: 31**

### Special Education Interventionist K-8 Licensure (Post Baccalaureate)

#### Requirements

##### Professional Course Requirements — 31 hours

EDU 1020	Becoming a Teacher (FE-20)	1
EDU 2350	Elementary Curriculum and Instruction (FE-20)	3
EDU 4130	Reading and Writing (FE-20)	3
SED 3200	Foundations of Special Education Interventionist (K-8) (FE-10)	3
SED 3400	Methods of Intervention for Students with Mild to Moderate Disabilities (FE-10)	3
SED 3450	Collaboration Skills and Resources for Effective Special Education Intervention Programs (K-8) (FE-10)	3
SED 3060	Behavior Management Strategies for Students with Disabilities (FE-10)	3
SED 3070	Technology Integration for Effective Intervention Strategies (K-8) (FE-10)	3
SED 3100	Concepts of Assessment for the Special Education Interventionist (K-8)	3
SED 3300	Diagnosis and Remediation of Reading Disabilities	3
SED 3350	Math Teaching Strategies for Students with Special Needs	3

##### Enhanced Student Teaching — 12 hours

EDU 4600	Student Teaching Seminar	3
SED 4660	Enhanced Student Teaching in Special Education Interventionist (K-8)	1-9
EDU 4730	edTPA Seminar	0

**Total Credit Hours: 43**



# School of Music and Worship Arts

## **ADMINISTRATORS**

VERNON M. WHALEY, Associate Provost for Program Development, School of Music and Worship Arts

DAVID J. DIEHL, Dean, School of Music and Worship Arts

CRAIG ADAMS, Executive Director, Center for Commercial Music

ERIC C. E. WILSON, Chair, Department of Music

SAMUEL D. GREEN, Director, Department of Worship

## **The Mission of the School of Music and Worship Arts is:**

Equipping musicians to be servant leaders.

## **School of Music and Worship Arts Core Values:**

- Calling
- Competence
- Innovation
- Growth
- Community
- Reputation
- Discipleship

## **Centers in the School of Music and Worship Arts**

The Center for Worship - Director: Dr. Sam Green

The Center for African American Worship Studies - Director: Dr. Stephen Newby

The Center for Community Arts Innovation - Director: Dr. Timothy Sharp

The Center for Commercial Music - Executive Director: Mr. Craig Adams

# Department of Music

## FACULTY

DAVID J. DIEHL, Dean, School of Music and Worship Arts, Professor of Music, 1997—  
BS, Trevecca Nazarene University; MEd, Trevecca Nazarene University; MM, Austin Peay State University; DA, Ball State University.

ERIC C. E. WILSON, Chair, Department of Music, Associate Professor of Music, 2012—  
BM, Ball State University; MM, Ball State University; DA, Ball State University.

PAUL A. CHRISTIANSON, Professor of Music, 1993—  
BA, Northwest Nazarene University; MA, University of Idaho; MA, Trevecca Nazarene University; DMA, University of Georgia.

JEFF E. COX, Assistant Professor of Music, 2012—  
BM, Belmont University; MA, Middle Tennessee State University.

JARED B. HOUCHIN, Director of Recording Studio, Assistant Professor, 1997—  
BS, Trevecca Nazarene University; MEd, Trevecca Nazarene University.

THOMAS E. LEREW, Assistant Professor of Music, 2016—  
BM, Houghton College; MM, Syracuse University; DMA, University of Arizona.

TAYLOR MCPHERSON, Assistant Professor of Music, 2018 —  
BS, Trevecca Nazarene University; MM, Belmont University.

MATTHEW C. MURDOCK, Associate Professor of Music, 2008—  
BM, Butler University; MM, Bowling Green State University; DA, Ball State University.

## Department of Music General Information

The Department of Music offers 4 four-year degrees - Bachelor of Arts in Commercial Music, Bachelor of Music in Performance (Vocal or Instrumental), Bachelor of Music in Theory and Composition, and Bachelor of Science in Music Education, and 3 two-year degrees - Associate of Arts in Music, Associate of Arts in Recording Technology, and Associate of Arts in Songwriting. Career and service opportunities in music include audio engineering aspects of the music industry, teaching in public and private schools and colleges that offer programs in vocal or instrumental music, songwriting, composing and arranging for various vocal and instrumental combinations for the stage, film, and video game industry, and professional performing in symphony orchestras, opera, recording studios, and various live performance venues. The Bachelor degrees in music are also intended to provide a solid foundation for students continuing in their respective areas at the graduate level.

The Department's educational philosophy is based on the premise that a student must experience the performing of music. Therefore, each major program offers opportunities to perform with either vocal or instrumental groups on campus in addition to the basic core of music courses. Performing ensembles in the Department of

Music include Concert Choir, TNU Singers, Commercial Vocal Ensemble, Trevecca Symphony Orchestra, Wind Ensemble, Jazz Ensemble (Big Band), Jazz Combo, Commercial Ensemble (combo), Fuze and Element, Guitar Ensemble, Percussion Ensemble, New Music Ensemble, and various chamber groups.

Students who are not music majors may choose a minor in music, elect courses in music, perform in ensembles, or study elective applied music in order to broaden and enrich their appreciation of the fine arts.

Trevecca Nazarene University is an accredited institutional member of the National Association of Schools of Music. The Music Education major is approved by the Tennessee Board of Education and is part of the unit accredited by NCATE.

## The Department of Music's Purpose is to:

Train and equip music educators, performers, and commercial musicians for career opportunities in the marketplace.

## Student Learning Outcomes

1. Demonstrate the ability to read and realize musical notation.
2. Demonstrate the ability to hear, identify, and work conceptually with the elements of music: timbre, texture, harmony, rhythm, melody, and structure.
3. Display an understanding of the compositional process and its historical, cultural, and aesthetic contexts.
4. Display an acquaintance with a wide selection of musical literature, the principal eras, genres, and cultural sources.
5. Display the ability to develop and defend musical judgments.
6. Music Education students will demonstrate the skills, knowledge, and aptitude necessary to assume the role of a professional educator through their upper level practica and student teaching.
7. In addition to these outcomes, students pursuing a degree in Music Education will be responsible for the goals listed as part of the Conceptual Framework found in the School of Education's General Information section (p. 111) of the catalog.

## Department Regulations

**Entry Level** - Any student wanting to become a Music Major must take the following diagnostics to determine where they should be placed in the curriculum at entry level. Both the Written Theory and Applied diagnostics must be successfully passed to become a Music Major. Until the time that these two diagnostics are successfully passed, a student may hold the status of a Provisional Music Major. A student is no longer eligible to be a music major if she or he fails to move from provisional status after two semesters of study.

Entry level diagnostics:

1. Keyboard Placement (placement in appropriate class piano or private piano)
2. Written Theory Exam

3. Applied placement for all students. (Students' performing skills will be evaluated with the departmental rubric, which will be used in subsequent evaluations at the mid-point and exit level evaluations to track progress of these skills.)
- Students who pass will move directly to applied lessons.
  - Voice and guitar majors who do not pass will be placed in developmental skill building class or elective lessons not counting toward major-level applied study.
  - Other instrumental students who do not pass will be placed in elective study. Students pursuing the Music Education major must make formal application to the Teacher Education Program as outlined in the School of Education teacher education guidelines.

### Applied Study

Applied study is required of all music majors, regardless of specific discipline. Applied study requirements are listed in the Department of Music Handbook.

Minimum requirements differ according to each degree program as follows:

#### Music Education

4 - 8 credit hours of Lower Division applied study over 4 semesters and 3 - 6 credit hours of Upper Division applied study over 3 semesters.

#### Music Performance

4 - 8 credit hours of Lower Division applied study over 4 semesters and 4 - 8 credit hours of Upper Division applied study over 4 semesters.

#### Commercial

Vocal students will take 4 semesters (4-8 hours) of MUS study in which the literature will move from classical study to non-belting musical theatre styles and then 4 semesters (8 hours) of upper division commercial study.

Instrumental students will take 4 semesters of lower division study in both classical and commercial studies simultaneously (8 hours) and then 4 semesters of upper division study in commercial music (4-8 hours).

Students enrolled in degree programs requiring a Senior Performance must first pass an applied examination at the end of their 4th semester to be admitted into Upper Division and must pass a Senior Performance Jury 4 weeks prior to Senior Performance to be able to present their recital.

Students who study Songwriting or Recording Technology as upper division may choose to complete a Recording Project Capstone to replace a Senior Performance.

### Retention Policy for Applied Study

The Department of Music's retention policies are delineated in the student handbooks under the subsection "Evaluation of Majors." There are three primary checkpoints: Entry Level, Midpoint Check, and Exit Level.

### Evaluation of Majors

**I. Midpoint Check** - Students will be evaluated at the end of their fourth semester of study to determine if they show the aptitude to

continue into upper division study. Three areas will be used to evaluate these students.

- Piano proficiency. All Bachelor's students should have passed their piano proficiency by their 4th semester or be enrolled in Class Piano IV with at least a B- average.
- 4th semester jury/Applied proficiency. Students must pass their 4th semester jury with the requisite scores on the appropriate rubric.
- A general understanding of music as evidenced by a GPA of at least 2.5 in the major area, and a 2.0 overall GPA.
- Students must declare Senior Recital/Project/Performance track.

If a student is deficient in one area, they will be given a semester to rectify the issue. If the student fails to do so, the faculty will recommend that the student should not continue to pursue this degree. If a student is deficient in more than one area, the faculty will recommend that the student should not continue to pursue the degree immediately after the fourth semester.

### II. Exit Level

- Senior Recital (BM Performance, Composition, Music Education), Senior Performance for the Music Major (BA Commercial Performance), or Senior Project (Music Technology, Songwriting)
- Student Teaching (Music Education Majors only)

### Upper Division Study Options

The following lessons and practicum/internships may replace upper division applied lesson requirements if students are pursuing the appropriate Senior Project. Senior Project/Senior Recital requirements are notated.

Area	Maximum Hours	Project or Recital	Prerequisite
Songwriting Lessons	4	Project	Intermediate Songwriting
Composition Lessons	8	Recital	Theory II & Aural Theory II or permission of instructor
Music Technology (Two 2-hour Internships)	4	Project	Advanced Mixing I

Students may register for their applied lessons as follows:

- One (1) credit hour of applied lessons to receive a weekly half-hour lesson. Fee charged
- Two (2) credit hours of applied lessons to receive a weekly one-hour lesson. Fee charged

One 30-minute lesson requires a minimum of 4-6 hours outside practice weekly for Lower Division study and 4-6 hours outside practice weekly for Upper Division study.

A 50-minute weekly seminar is also required for students taking applied lessons.

**Ensembles**

Any student may apply for membership in one or more of the departmental ensembles which provide opportunity for a variety of musical experiences through performances. Music majors and minors are required to participate in an appropriate ensemble each semester they are enrolled in applied study until they have completed the designated program requirements; i.e., all vocal students enroll in Concert Choir or TNU Singers, as placed by audition, while all other instrumentalists enroll in the designated ensemble reflecting the major area of applied study (string players enroll in Trevecca Symphony Orchestra, wind instrument players enroll in Wind Ensemble, rhythm section players are placed in Guitar Ensemble, Jazz Ensemble, Fuze and Element, Percussion Ensemble, Commercial Ensemble, or Jazz Combo, as directed).

**Music BA (Commercial)****Requirements****General Education — 49-54 hours****Foundations Tier — 18-20 hours**

ENG 1020	English Composition I	3
ENG 1080	English Composition II: Critical Reading, Writing, and Thinking	3
COM 1010	Speech Communication	3
HPE 1500	Introduction to Health and Wellness	2
BUS 2010	Financial Stewardship	2

**Intercultural Literacy (Choose one) — 2-3 hours**

MUS 2440	World Music and Culture	2
COM 2025	Principles of Intercultural Communication	3
FRE 1000	French Language and Culture	3
SPA 1000	Spanish Language and Culture	3
HEB 2200	Biblical Hebrew I	3
GRK 2200	New Testament Greek I	3
ECO 3300	International Economic Development	3
GGY 2050	Fundamentals of World Geography	3
COM 2060	American Sign Language I	3
ESL 3150	English Acquisition (FE-10)	3

**Mathematics (Choose one) — 3-4 hours**

MAT 1040	Concepts of Mathematics	3
MAT 1080	Problem Solving: A Quantitative Reasoning Approach	3
MAT 1310	Precalculus	3
MAT 1510	Calculus I	4

**Human Sciences Tier — 6 hours****Institutional (Choose one) — 3 hours**

ECO 2000	Principles of Macroeconomics	3
ATH 3010	Introduction to Anthropology	3
POL 2020	American Political Institutions	3
SOC 2500	The Family in Society	3

SOC 3200	Social Problems	3
SOC 3300	Urban Sociology	3
SWK 1200	Introduction to Social Work	3

HIS 1400	World Civilizations: Ancient and Medieval World	3
	or	

HIS 1450	World Civilizations: Early Modern and Modern World	3
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HIS 2010	United States History Survey I	3
	or	

HIS 2020	United States History Survey II	3
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*HIS 1400 or HIS 1450: whichever is not used to satisfy the World Civilization Context in the Contexts Tier*

**Behavioral (Choose one) — 3 hours**

PSY 2010	General Psychology	3
SOC 2010	General Sociology	3
COM 2010	Interpersonal Communication	3

**Natural Sciences Tier — 6-7 hours**

SCI 2600	Issues in Science	3
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**Lab Science (Choose one) — 3-4 hours**

SCI 1500	Life Science	3
SCI 2000	Introduction to Environmental Science	3
BIO 1510	General Biology I	4
SCI 1600	Physical Science	3
SCI 2300	Introduction to Astronomy	3
SCI 2510	Earth and Space Science	3
CHE 1010	Principles of Inorganic and Organic Chemistry	4
CHE 1040	General Chemistry I	4
PHY 1010	Basic College Physics I	4
PHY 1020	Basic College Physics II	4
PHY 1040	The Physics of Sound	3
PHY 2110	General Physics I	4

**Contexts Tier — 19-21 hours**

ENG 2000	World Literature	3
REL 2000	Introduction to Biblical Faith	3
REL 3000	Christian Tradition	3
REL 4000	Christian Life and Ministry	3

**World Civilization (Choose one) — 3 hours**

HIS 1400	World Civilizations: Ancient and Medieval World	3
HIS 1450	World Civilizations: Early Modern and Modern World	3

**World Aesthetics (Choose one) — 1-3 hours**

MUS 1500	Fine Arts	3
MUS 1515	Art for the Music Major	1

*MUS 1500, MUS 1515: Waive Fine Arts (MUS 1500) & add Art for the Music Major (MUS 1515) if at least 4 hours of traditional Music is taken*

**Philosophy (Choose one) — 3 hours**

PHL 2010	Introduction to Philosophy	3
PHL 3070	Ethics	3

**Additional Requirement for Freshmen — 3 hours**

INT 1100	Life, Calling, and Purpose	3
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**Music Core — 18-20 hours**

MUS 3600	Keyboard Proficiency	0
	or	
MCM 1600	Class Piano I	1
	and	
MCM 1610	Class Piano II	1

MUS 2010	Theory I	2
MUS 2020	Theory II	2
MUS 3010	Theory III	2
MUS 2060	Aural Theory I	2
MUS 2070	Aural Theory II	2
MUS 3060	Aural Theory III	2
MUS 3100	Elementary Conducting	2

**Music History (Student Choice) — 4 hours**

MUS 2410	History I	2
MUS 2420	History II	2
MUS 3410	History III	2
MUS 3420	History IV	2
MCM 2100	History of Audio Recording	2
MCM 2420	Jazz History	2

**Commercial Core — 16 hours**

MUB 1100	Survey of Music Business	3
MCM 2150	Commercial Music History	2
MCM 2780	The Working Musician	2
MCM 1050	Basic Concepts of Audio Technology	3
BUS 2300	Introduction to Entrepreneurship and Small Business Management	3
MCM 2010	Commercial Theory	3

**Applied Study — 20 hours**

MUS 1200	Recital Attendance	0
MUS 27--	Applied, Lower Division (Vocal)	4
	or	

MUS 27--	Applied, Lower Division (Instrumental)	4
	and	

MCM 27--	Applied, Lower Division (Instrumental)	4
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MUS 2900	Applied Proficiency	0
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MCM 47--	Applied, Upper Division (Vocal)	8
	or	

MCM 47--	Applied, Upper Division (Instrumental)	4
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MUS 18--	Required Choir/Wind Ensemble/TSO	7
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MCM 4015	Recording Project Capstone	1
	or	

MCM 4600	Senior Performance for Music Majors	1
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*MUS 1200: Students must successfully complete this requirement six times to graduate*

**Minor and Electives — 7-14 hours**

**Total Credit Hours: 120**

**Music Education BS (Vocal/General K-12 or Instrumental/General K-12)**

See the Teacher Education Program section (p. 126) of this Catalog for description. Students who successfully complete the Music Education program at Trevecca and who complete the requisite National Praxis tests will receive a Music-K-12 (Instrumental or Choral) license to teach in Tennessee.

**Performance (Instrumental) BM****Requirements****General Education — 49-51 hours****Foundations Tier — 18-19 hours**

ENG 1020	English Composition I	3
ENG 1080	English Composition II: Critical Reading, Writing, and Thinking	3
COM 1010	Speech Communication	3
BUS 2010	Financial Stewardship	2
HPE 1500	Introduction to Health and Wellness	2

**Mathematics (Choose one) — 3-4 hours**

MAT 1040	Concepts of Mathematics	3
MAT 1080	Problem Solving: A Quantitative Reasoning Approach	3
MAT 1081	Problem Solving: A Quantitative Reasoning Approach	4
MAT 1310	Precalculus	3
MAT 1510	Calculus I	4

**Intercultural Literacy — 2 hours**

MUS 2440 World Music and Culture 2

**Human Sciences Tier — 6 hours****Institutional (Choose one) — 3 hours**

ECO 2000 Principles of Macroeconomics 3

ATH 3010 Introduction to Anthropology 3

POL 2020 American Political Institutions 3

SWK 1200 Introduction to Social Work 3

SOC 2500 The Family in Society 3

SOC 3200 Social Problems 3

SOC 3300 Urban Sociology 3

HIS 1400 World Civilizations: Ancient and Medieval World 3

or

HIS 1450 World Civilizations: Early Modern and Modern World 3

HIS 2010 United States History Survey I 3

or

HIS 2020 United States History Survey II 3

*HIS 1400 or HIS 1450: whichever is not used to satisfy the World Civilization Context in the Contexts Tier***Behavioral (Choose one) — 3 hours**

COM 2010 Interpersonal Communication 3

PSY 2010 General Psychology 3

SOC 2010 General Sociology 3

**Natural Sciences Tier — 6-7 hours**

SCI 2600 Issues in Science 3

**Lab Science—Choose one — 3-4 hours**

SCI 1500 Life Science 3

SCI 2000 Introduction to Environmental Science 3

BIO 1510 General Biology I 4

SCI 1600 Physical Science 3

SCI 2300 Introduction to Astronomy 3

SCI 2510 Earth and Space Science 3

CHE 1010 Principles of Inorganic and Organic Chemistry 4

CHE 1040 General Chemistry I 4

PHY 1010 Basic College Physics I 4

PHY 1020 Basic College Physics II 4

PHY 1040 The Physics of Sound 3

PHY 2110 General Physics I 4

**Contexts Tier — 19 hours**

ENG 2000 World Literature 3

REL 2000 Introduction to Biblical Faith 3

REL 3000 Christian Tradition 3

REL 4000 Christian Life and Ministry 3

**World Civilization (Choose one) — 3 hours**

HIS 1400 World Civilizations: Ancient and Medieval World 3

HIS 1450 World Civilizations: Early Modern and Modern World 3

**World Aesthetics — 1 hour**

MUS 1515 Art for the Music Major 1

**Philosophy (Choose one) — 3 hours**

PHL 2010 Introduction to Philosophy 3

PHL 3070 Ethics 3

**Additional Requirement for Freshmen — 3 hours**

INT 1100 Life, Calling, and Purpose 3

**Performance (Instrumental) Core — 28 hours**

MUS 2010 Theory I 2

MUS 2020 Theory II 2

MUS 3010 Theory III 2

MUS 3020 Theory IV 2

MUS 2060 Aural Theory I 2

MUS 2070 Aural Theory II 2

MUS 3060 Aural Theory III 2

MUS 3070 Aural Theory IV 2

MUS 3100 Elementary Conducting 2

MUS 2410 History I 2

MUS 2420 History II 2

MUS 3410 History III 2

MUS 3420 History IV 2

MUS Literature and Pedagogy 2

**Electives - Choose 14–18 hours from the following:**

BUS 2300 Introduction to Entrepreneurship and Small Business Management 3

MCM 1050 Basic Concepts of Audio Technology 3

MCM 2080 Improvisation I 2

MCM 2090 Improvisation II 2

MCM 2780 The Working Musician 2

MUB 1100 Survey of Music Business 3

MUS 2040 Band Arranging 3

MUS 3110 Advanced Conducting 2

MUS 4010 Orchestration 3

**Applied Study – 25-29 hour**

MUS 1200 Recital Attendance 0

MUS Applied, Lower Division 4

MUS Applied, Upper Division 8

MUS 4600 Senior Recital for Music Majors 1

MUS 3600	Keyboard Proficiency	0
	or	
MUS 1600	Class Piano I	1
MUS 1610	Class Piano II	1
MUS 2600	Class Piano III	1
MUS 2620	Class Piano IV	1

*MUS 1200: Students must successfully complete this requirement six times to graduate.*

*Class Piano I-IV: Average of B- or above required*

**Choose from – 12 hours**

MUS	Classical Music Ensembles	8
MUS/MCM	Elective Ensembles	4

*(Classical Music Ensembles: Wind Ensemble, TSO, Guitar Ensemble. Pianists may also fulfill this requirement by accompanying or participating in a Classical vocal ensemble.)*

*(Two Elective Ensembles should be Chamber Ensembles.)*

**General Electives — 0-1 hours**

**Total Credit Hours: 120-129**

**Performance (Vocal) BM**

**Requirements**

**General Education — 49-51 hours**

**Foundations Tier — 18-19 hours**

ENG 1020	English Composition I	3
ENG 1080	English Composition II: Critical Reading, Writing, and Thinking	3
COM 1010	Speech Communication	3
BUS 2010	Financial Stewardship	2
HPE 1500	Introduction to Health and Wellness	2

**Mathematics (Choose one) — 3-4 hours**

MAT 1040	Concepts of Mathematics	3
MAT 1080	Problem Solving: A Quantitative Reasoning Approach	3
MAT 1081	Problem Solving: A Quantitative Reasoning Approach	4
MAT 1310	Precalculus	3
MAT 1510	Calculus I	4

**Intercultural Literacy — 2 hours**

MUS 2440	World Music and Culture	2
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**Human Sciences Tier — 6 hours**

**Institutional (Choose one) — 3 hours**

ECO 2000	Principles of Macroeconomics	3
ATH 3010	Introduction to Anthropology	3
POL 2020	American Political Institutions	3
SWK 1200	Introduction to Social Work	3
SOC 2500	The Family in Society	3
SOC 3200	Social Problems	3
SOC 3300	Urban Sociology	3

HIS 1400	World Civilizations: Ancient and Medieval World	3
	or	

HIS 1450	World Civilizations: Early Modern and Modern World	3
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HIS 2010	United States History Survey I	3
	or	

HIS 2020	United States History Survey II	3
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*HIS 1400 or HIS 1450: whichever is not used to satisfy the World Civilization Context in the Contexts Tier*

**Behavioral (Choose one) — 3 hours**

COM 2010	Interpersonal Communication	3
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PSY 2010	General Psychology	3
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SOC 2010	General Sociology	3
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**Natural Sciences Tier — 6-7 hours**

SCI 2600	Issues in Science	3
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**Lab Science—Choose one — 3-4 hours**

SCI 1500	Life Science	3
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SCI 2000	Introduction to Environmental Science	3
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BIO 1510	General Biology I	4
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SCI 1600	Physical Science	3
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SCI 2300	Introduction to Astronomy	3
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SCI 2510	Earth and Space Science	3
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CHE 1010	Principles of Inorganic and Organic Chemistry	4
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CHE 1040	General Chemistry I	4
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PHY 1010	Basic College Physics I	4
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PHY 1020	Basic College Physics II	4
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PHY 1040	The Physics of Sound	3
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PHY 2110	General Physics I	4
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**Contexts Tier — 19 hours**

ENG 2000	World Literature	3
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REL 2000	Introduction to Biblical Faith	3
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REL 3000	Christian Tradition	3
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REL 4000	Christian Life and Ministry	3
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**World Civilization (Choose one) — 3 hours**

HIS 1400	World Civilizations: Ancient and Medieval World	3
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HIS 1450	World Civilizations: Early Modern and Modern World	3
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**World Aesthetics — 1 hour**

MUS 1515	Art for the Music Major	1
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**Philosophy (Choose one) — 3 hours**

PHL 2010	Introduction to Philosophy	3
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PHL 3070	Ethics	3
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**Additional Requirement for Freshmen — 3 hours**

INT 1100 Life, Calling, and Purpose 3

**Performance (Vocal) Core — 42-44 hours**

MUS 2010 Theory I 2

MUS 2020 Theory II 2

MUS 3010 Theory III 2

MUS 3020 Theory IV 2

MUS 2060 Aural Theory I 2

MUS 2070 Aural Theory II 2

MUS 3060 Aural Theory III 2

MUS 3070 Aural Theory IV 2

MUS 3100 Elementary Conducting 2

MUS 2410 History I 2

MUS 2420 History II 2

MUS 3410 History III 2

MUS 3420 History IV 2

MUS 3620 Diction for Singers I 2

MUS 3625 Diction for Singers II 2

MUS 4310 Vocal Literature 2

MUS 4320 Vocal Pedagogy 2

**Electives - Choose 8 – 10 hours from the following:**

BUS 2300 Introduction to Entrepreneurship 3

and Small Business Management

MCM 1050 Basic Concepts of Audio Technology 3

MCM 2780 The Working Musician 2

MUB 1100 Survey of Music Business 3

MUS 3110 Advanced Conducting 2

MUS 4020 Choral Arranging 3

**Applied Study – 25-29 hours**

MUS 1200 Recital Attendance 0

MUS Applied, Lower Division 4

MUS Applied, Upper Division 8

MUS 4600 Senior Recital for Music Majors 1

MUS 3600 Keyboard Proficiency 0

or

MUS 1600 Class Piano I 1

MUS 1610 Class Piano II 1

MUS 2600 Class Piano III 1

MUS 2620 Class Piano IV 1

*MUS 1200: Student must successfully complete this requirement 6 times to graduate.**Class Piano I-IV: Average of B- or above required***Choose from – 12 hours**

MUS Required Classical Vocal Ensembles 8

MUS/MCM Elective Ensembles 4

**General Electives — 0-1 hours****Total Credit Hours: 120-127****Theory and Composition BM****Requirements****General Education — 49-50 hours****Foundations Tier — 18-19 hours**

ENG 1020 English Composition I 3

ENG 1080 English Composition II: Critical Reading, Writing, and Thinking 3

COM 1010 Speech Communication 3

BUS 2010 Financial Stewardship 2

HPE 1500 Introduction to Health and Wellness 2

**Mathematics (Choose one) — 3-4 hours**

MAT 1040 Concepts of Mathematics 3

MAT 1080 Problem Solving: A Quantitative Reasoning Approach 3

MAT 1310 Precalculus 3

MAT 1510 Calculus I 4

**Intercultural Literacy — 2 hours**

MUS 2440 World Music and Culture 2

**Human Sciences Tier — 6 hours****Institutional (Choose one) — 3 hours**

ECO 2000 Principles of Macroeconomics 3

ATH 3010 Introduction to Anthropology 3

POL 2020 American Political Institutions 3

SWK 1200 Introduction to Social Work 3

SOC 2500 The Family in Society 3

SOC 3200 Social Problems 3

SOC 3300 Urban Sociology 3

HIS 1400 World Civilizations: Ancient and Medieval World 3

or

HIS 1450 World Civilizations: Early Modern and Modern World 3

HIS 2010 United States History Survey I 3

or

HIS 2020 United States History Survey II 3

*HIS 1400 or HIS 1450: whichever is not used to satisfy the World Civilization Context in the Contexts Tier***Behavioral (Choose one) — 3 hours**

COM 2010 Interpersonal Communication 3

PSY 2010 General Psychology 3

SOC 2010 General Sociology 3



**Natural Sciences Tier — 6 hours**

PHY 1040	The Physics of Sound	3
SCI 2600	Issues in Science	3

**Contexts Tier — 19 hours**

ENG 2000	World Literature	3
REL 2000	Introduction to Biblical Faith	3
REL 3000	Christian Tradition	3
REL 4000	Christian Life and Ministry	3

**World Civilization (Choose one) — 3 hours**

HIS 1400	World Civilizations: Ancient and Medieval World	3
HIS 1450	World Civilizations: Early Modern and Modern World	3

**World Aesthetics — 1 hour**

MUS 1515	Art for the Music Major	1
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**Philosophy (Choose one) — 3 hours**

PHL 2010	Introduction to Philosophy	3
PHL 3070	Ethics	3

**Additional Requirement for Freshmen — 3 hours**

INT 1100	Life, Calling, and Purpose	3
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**Theory and Composition Core — 44 hours**

MUS 2010	Theory I	2
MUS 2020	Theory II	2
MUS 3010	Theory III	2
MUS 3020	Theory IV	2
MUS 2060	Aural Theory I	2
MUS 2070	Aural Theory II	2
MUS 3060	Aural Theory III	2
MUS 3070	Aural Theory IV	2
MUS 3100	Elementary Conducting	2
MUS 3110	Advanced Conducting	2
MCM 3050	Music Technology	2
MUS 3300	Counterpoint	2
MUS 4010	Orchestration	3
MUS 4020	Choral Arranging	3
MUS 2040	Band Arranging	3
MUS 4350	Form and Analysis	2
MCM 2010	Commercial Theory	3

**Music History (Choose three) — 6 hours**

4 hours must be from MUS History I–IV.

MCM 2100	History of Audio Recording	2
MCM 2420	Jazz History	2
MUS 2410	History I	2
MUS 2420	History II	2
MUS 3410	History III	2
MUS 3420	History IV	2

**Applied Study — 25-29 hours**

MUS 1200	Recital Attendance	0
MUS	Applied, Lower Division	4
MUS 4780	Private Composition Lessons	1-2
MUS 4600	Senior Recital for Music Majors	1
MUS	Vocal - Choral Union and Electives	12
	or	
MUS	Instrumental - Wind Ensemble and Electives	12
MUS 3600	Keyboard Proficiency	0
	or	
MUS 1600	Class Piano I	1
MUS 1610	Class Piano II	1
MUS 2600	Class Piano III	1
MUS 2620	Class Piano IV	1

*MUS 1200: Students must successfully complete this requirement six times to graduate.*

*MUS 4780: Composition Lessons (Applied, 8 hours required); 2 hours in semester of Senior Recital*

*Class Piano I-IV: Average of B- or above required*

**Total Credit Hours: 121-126**

**Music AA (General and Commercial)****Requirements**

For all MCM/MUS options below, Commercial students must choose MCM courses and General students must choose MUS courses.

**General Education — 22-24 hours**

See the General Education Curriculum Section for the complete list of courses.

**Exceptions:** MUS 1500 Fine Arts is the required World Civilization/World Aesthetics/Philosophy course. MUS 2440 World Music and Culture is required in addition to the standard General Education courses.

**Additional Requirement for Freshmen — 3 hours**

INT 1100	Life, Calling, and Purpose	3
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**Music Major Core — 10 hours**

MUS 2010	Theory I	2
MUS 2020	Theory II	2
MUS 2060	Aural Theory I	2
MUS 2070	Aural Theory II	2
MCM/MUS	Music History Choice	2

**Performance Area — 10 hours**

MUS 1200	Recital Attendance	0
MUS 2900	Applied Proficiency	0
MCM/MUS	Applied Study	4

MUS 18-- Required Choir/Wind Ensemble/  
TSO 4

*MUS 1200: Students must successfully complete this requirement three times to graduate*

#### **Class Piano for Commercial Students**

MCM 1600 Class Piano I 1

MCM 1610 Class Piano II 1

#### **Class Piano for Traditional Students**

MUS 1600 Class Piano I 1

MUS 1610 Class Piano II 1

#### **MCM/MUS Electives — 8 hours**

#### **General Electives — 5-7 hours**

**Total Credit Hours: 60**

### **Recording Technology AA**

#### **Requirements**

#### **General Education - 25 hours**

BUS 2010 Financial Stewardship 2

COM 1010 Speech Communication 3

COM 2010 Interpersonal Communication 3

ENG 1020 English Composition I 3

MUS 1500 Fine Arts 3

MUS 2440 World Music and Culture 2

PHY 1040 The Physics of Sound 3

REL 2000 Introduction to Biblical Faith 3

REL 3000 Christian Tradition 3

#### **Additional Requirement for Freshmen — 3 hours**

INT 1100 Life, Calling, and Purpose 3

#### **Music Major Core — 10 hours**

MCM 1600 Class Piano I 1

MCM 1610 Class Piano II 1

MUS 2010 Theory I 2

MUS 2060 Aural Theory I 2

MCM 17-- Elective Private Lessons 4

#### **Recording Technology Courses - 15 hours**

MCM 1050 Basic Concepts of Audio Technology 3

MCM 2050 Recording Techniques 3

MCM 2070 Editing and Mixing Techniques 2

MCM 2100 History of Audio Recording 2

MCM 3150 Advanced Mixing I 2

MCM 4015 Recording Project Capstone 1

MCM 4060 Advanced Mixing II / Mastering 2

#### **Required Support Courses - 6 hours**

BUS 2300 Introduction to Entrepreneurship  
and Small Business Management 3

MUB 1100 Survey of Music Business 3

#### **General Elective — 1 hour**

**Total Credit Hours: 60**

### **Songwriting AA**

#### **Requirements**

#### **General Education — 14 hours**

#### **Foundations Tier — 5 hours**

#### **English/Communications (Choose one) — 3 hours**

ENG 1020 English Composition I 3

ENG 1080 English Composition II: Critical  
Reading, Writing, and Thinking 3

COM 1010 Speech Communication 3

#### **Intercultural Literacy — 2 hours**

MUS 2440 World Music and Culture 2

#### **Contexts Tier — 9 hours**

#### **Religion — 6 hours**

REL 2000 Introduction to Biblical Faith 3

REL 3000 Christian Tradition 3

#### **World Civilization/World Aesthetics/Philosophy — 3 hours**

MUS 1500 Fine Arts 3

#### **Additional Requirement for Freshmen — 3 hours**

INT 1100 Life, Calling, and Purpose 3

#### **Songwriting Major Core — 24 hours**

MCM 1050 Basic Concepts of Audio Technology 3

MCM 1650 Applied Theory for Songwriters I 2

MCM 1655 Applied Theory for Songwriters II 2

MCM 16--/  
17-- Class/Elective Piano or Guitar 4

MCM 1720 Elective Private Voice 1-2

MCM 2000 Intermediate Songwriting 2

MCM 2500 Advanced Songwriting 2

MCM 2780 The Working Musician 2

MCM 4015 Recording Project Capstone 1

MCM 4780 Songwriting Lessons 1-2

MUS 1200 Recital Attendance 0

*MCM 1720: 2 hours required*

*MCM 4780: 4 hours required*

#### **Required Support Courses — 9 hours**

BUS 2300 Introduction to Entrepreneurship  
and Small Business Management 3

MUB 1100 Survey of Music Business 3

MUB 2220 Music Publishing 3

#### **General Electives — 10 hours**

**Total Credit Hours: 60**

## Music Minors

### Contemporary Music Center - Technical Track Minor\*

#### Requirements

##### Total Credit Hours - 16

MUS 9930	Faith, Music & Culture	3
MUS 9931	Inside the Music Industry	3
MUS 9932	Practicum: "CMC Tour"	1
MUS 9933	Advanced Studio Recording	3
MUS 9934	Audio Engineering	3
MUS 9935	Concert Production	3

Subtotal: 16

\*The CMC program is a CCCU BestSemester program and requires a separate enrollment/application process. The program is local and students may be able to stay in campus housing while attending this CCCU program.

### Composition Minor

#### Requirements

##### Total Credit Hours — 27

MUS 2010	Theory I	2
MUS 2020	Theory II	2
MUS 3010	Theory III	2
MUS 3020	Theory IV	2
MUS 2060	Aural Theory I	2
MUS 2070	Aural Theory II	2
MUS 3060	Aural Theory III	2
MUS 3070	Aural Theory IV	2
MUS 3410	History III	2
MUS 3420	History IV	2
MUS 4010	Orchestration	3
MUS 4780	Private Composition Lessons	1-2

MUS 4780: 4 hours required

### Jazz Studies Minor

#### Requirements

##### Total Credit Hours — 18

MUS 2010	Theory I	2
MUS 2020	Theory II	2
MUS 2060	Aural Theory I	2
MUS 2070	Aural Theory II	2
MCM 2420	Jazz History	2

##### Performance hours — 8 hours

MCM 1780	Elective Private Improvisation	1-2
MCM/MUS 17--	Applied Study	2

MCM 1780: 2 hours required

##### Ensemble — 4 hours

MUS 1831	Jazz Ensemble	0-1
MUS 1835	Jazz Combo	0-1

MUS 1831: 2 hours required

MUS 1835: 2 hours required

### Music Minor

#### Requirements

##### Total Credit Hours — 18

MUS 2010	Theory I	2
MUS 2020	Theory II	2
MUS 2060	Aural Theory I	2
MUS 2070	Aural Theory II	2
MUS 3100	Elementary Conducting	2

##### Performance hours — 8 hours

Applied Study (at least 2 private)	4
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##### Ensemble — Choose 4 hours

MUS 1821	Concert Choir	0-1
MUS 1830	Wind Ensemble	0-1
MUS 1831	Jazz Ensemble	0-1
MUS 1841	Trevecca Symphony Orchestra	0-1
MUS 1825	TNU Singers	0-1

### Musical Theatre Minor

#### Requirements

##### Total Credit Hours — 21

COM 1000	Production Participation and Project Attendance	0
COM 2410	Acting I: Theory and Practice (FE-10)	2
COM 3430	Movement I	2
COM 3440	Movement II	2
COM 4040	Play Directing (FE-10)	3
COM 422A-F	Drama Practicum	1
MCM 1600	Class Piano I	1
MUS 1850	Lyric Theatre Ensemble	0-1
MUS 2010	Theory I	2
MUS 2720	Private Voice Lower Division - First Semester Voice Study	1-2

COM 1000: 4 semesters required

MUS 1850: 4 hours required

MUS 2720: 4 hours required

COM422A-F (p. 205): COM 422E Lighting and Sound required

### Recording Technology Minor

#### Requirements

##### Total Credit Hours — 18

MCM 1050	Basic Concepts of Audio Technology	3
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MCM 2050	Recording Techniques	3
MCM 2070	Editing and Mixing Techniques	2
MCM 2100	History of Audio Recording	2
MCM 3150	Advanced Mixing I	2
MCM 4060	Advanced Mixing II / Mastering	2
MUS 2010	Theory I	2
MUS 2060	Aural Theory I	2

### **Recording Technology Minor (Non-Theory Option)**

#### **Requirements**

#### **Total Credit Hours — 17**

MCM 1050	Basic Concepts of Audio Technology	3
MCM 2050	Recording Techniques	3
MCM 2070	Editing and Mixing Techniques	2
MCM 2100	History of Audio Recording	2
MCM 3150	Advanced Mixing I	2
MCM 4060	Advanced Mixing II / Mastering	2
MCM 4210	Audio for Digital Cinema	3

### **Songwriting Minor**

#### **Requirements**

#### **Total Credit Hours — 14**

MCM 1650	Applied Theory for Songwriters I	2
MCM 1655	Applied Theory for Songwriters II	2
MCM 2000	Intermediate Songwriting	2
MCM 2500	Advanced Songwriting	2

#### **Performance hours — 6 hours**

MCM/MUS 17--	Elective Private Voice	2
MCM 17--	Elective Private Piano or Guitar	2
MCM 4780	Songwriting Lessons	1-2

*MCM 4780: 2 hours required.*

# Department of Worship

## ADMINISTRATOR

SAMUEL D. GREEN, Chair, Department of Worship, Professor of Music, 1997—  
BS, Trevecca Nazarene University; MMed, Belmont University; EdD, Tennessee State University; Advanced Graduate Certificate of Worship Studies, Institute for Worship Studies.

## FACULTY

MARK HOSNY, Assistant Professor of Music and Worship, 2012—  
BMed, Louisiana State University; MM, The University of Texas at San Antonio.

VERNON M. WHALEY, Associate Vice President of Program Development: Music and Worship, 2020—  
BA, Welch College; MCM, Luther Rice Seminary; MA, Middle Tennessee State University; DMin, Luther Rice Seminary and Bible College; DWS, Liberty University; PhD, University of Oklahoma.

### The Department for Worship's Purpose is to:

Train and equip competent musicians for the local church and global worshipping community.

### Department of Worship General Information

The Department of Worship offers a Bachelor of Science in Music and Worship, an Associate of Arts in Worship Studies, and a minor in Worship. The Department's educational philosophy is based on the premise that a student must be equipped to serve in the role of worship pastor through courses in worship, theology, and musicianship, which includes applied and ensemble music performance. Therefore, each program of study offers opportunities to perform with either vocal or instrumental groups on campus in addition to the basic core of worship, theology, and music courses. Performing ensembles include Testify, Concert Choir, TNU Singers, Commercial Vocal Ensemble, Trevecca Symphony Orchestra, Wind Ensemble, Jazz Ensemble (Big Band), Jazz Combo, Commercial Ensemble (combo), Lab Bands, Guitar Ensemble, Percussion Ensemble, and various chamber groups.

Students majoring in Music and Worship select a minor of interest to fulfill degree requirements. For those interested in being ordained in the Church of the Nazarene, the Religion minor fulfills the educational requirements as outlined by the denomination.

Trevecca Nazarene University is an accredited institutional member of the National Association of Schools of Music.

### Student Learning Outcomes

Graduates with a Music and Worship BS will be able to:

1. Define the Biblical, theological, and historical foundations of worship.
2. Articulate the skill-set necessary for successful worship leadership in various Christian traditions.
3. Identify various servant leadership roles for the worship leader.
4. Design worship services in varied contextual settings.

Graduates with a Worship Studies AA will be able to:

1. Clarify the various and many multi-faced servant leadership roles for worship leadership in the Evangelical community.
2. Articulate the Biblical, theological, philosophical and historical fundamentals of worship.
3. Demonstrate the skill necessary for performing worship ministry in a variety of Evangelical traditions.
4. Define the scope of worship technology in local church ministry.

## Music and Worship BS

### Requirements

#### General Education — 51-54 hours

See the General Education Curriculum Section (p. 55) for the complete list of courses.

#### Additional Requirement for Freshmen — 3 hours

INT 1100 Life, Calling, and Purpose 3

#### Major — 57 hours

##### Worship Foundations and Leadership - 11 hours

WOR 1060 Biblical Foundations of Worship 3

WOR 2020 The Role of the Worship Leader 3

WOR 4020 Contextualization of Worship 2

WOR 4040 Worship Leadership, Philosophy and Administration 3

##### Worship Design, Practice and Internship - 16 hours

WOR 1070 Methods and Rehearsal Techniques for Worship I 2

WOR 1080 Methods and Rehearsal Techniques for Worship II 2

WOR 1200 Worship Programs and Events 0

WOR 2040 Advanced Methods & Rehearsal Techniques for Worship 2

WOR 3015 Principles of Worship Leading 3

WOR 3070 Worship Technology I 2

WOR 3080 Worship Technology II 2

WOR 4000 Worship Internship 1-4

*WOR 1200: Students must satisfactorily complete a minimum of 6 semesters*

*WOR 4000: 3 hours required*

#### Musicianship - 30 hours

#### Music Theory - 8 hours

MUS 2010 Theory I 2

MUS 2020 Theory II 2

MUS 2060 Aural Theory I 2

MUS 2070 Aural Theory II 2

**Applied Music - 10 hours**

MCM/MUS Primary Applied, Lower Division 4

MCM/MUS Primary Applied, Upper Division 2

MCM/MUS Secondary Applied, Lower Division 4

or

MUS 1625 Class Voice I 1

and

MUS 1626 Class Voice II 1

and

MCM/MUS Secondary Applied, Lower Division 2

or

MUS 1670 Class Guitar I 1

and

MUS 1675 Class Guitar II 1

and

MCM/MUS Secondary Applied, Lower Division 2

MUS 3600 Keyboard Proficiency 0

**General Musicianship - 4 hours**

MUS 3100 Elementary Conducting 2

MUS 3700 Junior Recital 0-1

WOR 4600 Senior Worship Service and Media Presentation 1

*WOR 3700: 1 hour required***Ensembles - 8 hours**

MCM/MUS/WOR Elective Ensembles 0-1

MUS 1821 Concert Choir 0-1

or

MUS 1825 TNU Singers 0-1

WOR 1830 Worship Choir 1

or

WOR 2510 Testify 1

*MCM/MUS/WOR 18--: 3 hours total**MUS 1821 or MUS 1825: 2 hours required**WOR 1830 or WOR 2510: 3 hours required***Theological and Spiritual Formation Professional Minor - 15 hours**

PRA 1010 Perspectives in Christian Ministry 1

THE 4140 Systematic Theology I 3

THE 4270 Old Testament Theology 3

THE 4280 New Testament Theology 3

WOR 1010 Spiritual Formation for Worship Leaders 2

WOR 4010 Old and New Testament Worship 3

**Religion Minor — 26 hours (excluded from total credits below)**

(designed for use with the Music and Worship major above for ordination purposes)

BIB 2990 Introduction to Biblical Exegesis 3

CED 3080 The Educational Ministry of the Church 3

CHI 3040 History of the Ancient and Medieval Church 3

CHI 3050 History of the Reformation and Modern Church 3

or

CHI 3070 History of the Church in North America 3

CHI 3060 History and Polity of the Church of the Nazarene 3

PRA 3010 The Mission of the People of God 3

PRA 3310 Pastoral Care and Counseling 2

THE 4090 Theology of Holiness 3

THE 4150 Systematic Theology II 3

**Total Credit Hours: 126-129****Worship Studies AA****Requirements****General Education — 20-22 hours**

See the General Education Curriculum Section (p. 55) for the complete list of courses.

Exception: MUS 1500 is the required World Civilization/World Aesthetics/Philosophy course.

**Additional Requirement for Freshmen — 3 hours**

INT 1100 Life, Calling, and Purpose 3

**Worship Courses - 33 hours**

MCM/MUS Elective Private Voice 1-2

1720 Theory I 2

MUS 2010 Theory II 2

MUS 2020 Aural Theory I 2

MUS 2060 Keyboard Proficiency 0

PRA 1010 Perspectives in Christian Ministry 1

WOR 1010 Spiritual Formation for Worship Leaders 2

WOR 1060 Biblical Foundations of Worship 3

WOR 1070	Methods and Rehearsal Techniques for Worship I	2
WOR 1080	Methods and Rehearsal Techniques for Worship II	2
WOR 1830	Worship Choir	1
WOR 2020	The Role of the Worship Leader	3
WOR 3010	The Story of Worship	3
WOR 3015	Principles of Worship Leading	3
WOR 3070	Worship Technology I	2
WOR 3080	Worship Technology II	2

*MCM 1720 or MUS 1720: 2 hours required*

*WOR 1200: Students must satisfactorily complete a minimum of 3 semesters*

*WOR 1830: 2 hours required*

**MCM/MUS/WOR Electives — 2-4 hours**

MCM/MUS/WOR	Electives	2-4
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*MCM/MUS/WOR Electives: 2-4 hours to total 60*

**Total Credit Hours: 60**

**Worship Minor**

**Requirements**

**Total Credit Hours — 15**

PRA 1010	Perspectives in Christian Ministry	1
WOR 1010	Spiritual Formation for Worship Leaders	2
WOR 1060	Biblical Foundations of Worship	3
WOR 2020	The Role of the Worship Leader	3
WOR 3010	The Story of Worship	3
WOR 3015	Principles of Worship Leading	3

# School of Science, Technology, Engineering and Mathematics (STEM)

## **ADMINISTRATORS**

STEPHEN SILLIMAN, Dean, School of STEM

FRED CAWTHORNE, Chair, Department of Science and Mathematics

TIMOTHY S. MYATT, Chair, Department of Technology and Design

BRENDA PATTERSON, Chair, Department of Exercise and Sport Science

## **School of Science, Technology, Engineering and Mathematics General Information**

The School of STEM at Trevecca University is comprised of a diverse set of programs focused in the natural and health sciences, technology, engineering and math. These programs are housed in three Departments focused on undergraduate programming (Exercise and Sport Science; Science, Engineering and Mathematics; and Technology and Design) as well as the oldest graduate Physician Assistant program within the State of Tennessee. Graduates from each of the STEM programs represent aspiring professionals who have options ranging from immediate career opportunities through pursuing further studies at the graduate level.

The School of STEM programs are motivated by the desire to enable students to develop strong competencies within their chosen disciplines as well as vision for their future careers so as to make positive contributions to society, the human and built environments, and their chosen professions. The STEM programs are centered on the mission of the University by developing leaders, entrepreneurs, and innovators who understand and appreciate Christ's call to servanthood as central to the human condition.

The School of STEM also emphasizes the human dimensions of academic study and the professions. Course work offered in the School emphasizes imparting general knowledge as well as professional and technical expertise. The School seeks to engender in its graduates a broader understanding of life and faith facilitated by liberal arts in the context of the Christian faith. Beyond preparing students for professional lives and/or graduate study, the school remains deeply focused on producing graduates prepared for leadership and service.



# Department of Exercise and Sport Science

## FACULTY

BRENDA PATTERSON, Chair, Department of Exercise and Sport Science, Professor of Physical Education, 2007—BS, Trevecca Nazarene University; MEd, Middle Tennessee State University; EDS, Middle Tennessee State University; EdD, Tennessee State University.

AARON HALL, Assistant Professor of Sport Management, 2017—

BS, Lipscomb University; DPT, University of Tennessee Health Science Center.

## Department of Exercise and Sport Science General Information

### Department Overview

The Department of Exercise and Sport Science students offers a Bachelor of Science degree in Exercise Science or Physical Education and Health Teaching (K-12 licensure program). Students are offered a comprehensive program of courses and laboratory experiences designed to develop professionals for their chosen career field. The Exercise Science major has two concentrations: pre-physical therapy or pre-occupational therapy/pre-athletic training/ pre-kinesiology. Both Exercise Science concentrations prepare the student for a graduate school track in physical therapy, occupational therapy, exercise science, kinesiology or other allied health care related careers. The teaching major is approved by the Tennessee Board of Education and is part of the Trevecca Department of Teacher Education. It is NCATE accredited program. The Department of Exercise and Sport Science also offers an Associate of Science degree in Exercise/Personal Training. This is a two-year degree which prepares the student for career options in personal training and strength and conditioning. After an earned degree the student will be able to sit for the personal training certification exam from certain certification governing bodies such as the American College of Sport Medicine (ACSM). Academic excellence is realized through rigorous curriculum that reflects the mission of the institution as well as the mission of the Department of Exercise and Sport Science.

### Mission Statement

#### EDUCATE, EQUIP, AND EMPOWER

The mission of the Department of Exercise and Sport Science at Trevecca Nazarene University is to prepare students for a career in the allied health fields or in the sport management industry. The diverse curricular offerings of the department, integrated with several supporting courses from other disciplines, give the student a solid foundation to build a career upon. The faculty in the department aspires to provide a high quality educational experience that aligns with the University's mission statement and core values. Our objective is to provide a vehicle that challenges them intellectually, emotionally, and spiritually in the pursuit of their career goals. The Department of Exercise and Sport Science strives to be the springboard that Educates, Equips, and

Empowers our students to work hard, serve others, and reflect a "Christ-Centered" mindset in all their future endeavors.

#### EDUCATE

Coursework that prepares them for their next step (graduate school or work force)

#### EQUIP

Labs, Practicums, Internships (learning experiences outside the classroom)

#### EMPOWER

Future Servant Leaders in their chosen discipline

## Exercise Science (Bachelor of Science)

### Mission

In the Exercise Science major, the faculty are dedicated to Educating, Equipping, and Empowering our students to prepare each to be an impactful partner in health professions. Through rigorous faith-based instruction, practical experience, and health-focused community service, our students will be equipped to exhibit a Christian servanthood while excelling in their respective careers.

### Student Learning Outcomes for Exercise Science:

Upon graduation with an Exercise Science major, the student will be able to:

1. Understand that the exercise science major is a student-centered program that encompasses the intellectual, spiritual, and service aspects of a health professional through discussion-based lectures, hands-on laboratory activities, and domestic/international service experiences.
2. Demonstrate knowledge in the exercise science core including: anatomy and physiology, exercise physiology, kinesiology, exercise testing and prescription, and nutrition.
3. Discuss and explain the core principles/concepts of anatomy, kinesiology and physiology of exercise as the basic foundation for the anatomical and biomechanical bases of human movement.
4. Prescribe, implement, and modify an exercise prescription based on the principles of exercise testing to diverse populations at various developmental stages and under a range of health conditions.
5. Evaluate the scientific literature in the discipline, understand and synthesize relevant information from it, and be able to convey this information both orally and in writing.

## Exercise/Personal Training (Associate of Science)

### Mission

In the Exercise/Personal training major, the faculty are dedicated to Educating, Equipping, and Empowering our students to become certified personal trainers. Through faith-based instruction and practical experience the student will empower the clientele to make healthier choices. Incorporating fitness and nutrition as part of one's everyday life results in a healthier person.

**Student Learning Outcomes for Exercise/Personal Training:**

Upon graduation with an Exercise/Personal Training major students will be able to:

1. Discover the purpose and the scope of what it means to be a certified personal trainer.
2. Assess the benefits and challenges of working for someone else, working as an independent contractor, or opening your own gym.
3. Demonstrate competence in nutritional analysis, body composition analysis, health risk appraisal and aerobic and anaerobic evaluation.
4. Demonstrate skill in personal training techniques such as resistance training, stretching techniques, and weight training.
5. Create an individualized personal training plan based on clients' needs for diverse populations.
6. Create a business plan that includes a description of the business, how it will run, and what it will cost.
7. Participate in activities to promote life-long learning and professional development.

**Exercise Science BS**

**Requirements**

**General Education — 49-51 hours**

See the General Education Curriculum Section (p. 55) for the complete list of courses.

**Exceptions:**

BIO 1510 is the required Lab Science option

SCI 2600 is not required

**Exercise Science Core — 45 hours**

ALH 3060	Medical Terminology	1 or 3
BIO 1520	General Biology II	4
BIO 2010	Anatomy-Physiology I	4
BIO 2020	Anatomy-Physiology II	4
EXS 2000	Basic Nutrition Across the Lifespan	2
EXS 2230	Introduction to Exercise Science	1
EXS 2240	Practicum I: Exercise Science	1
EXS 3090	Physiology of Exercise	3
EXS 3100	Kinesiology	3
EXS 3240	Practicum II: Exercise Science	1
EXS 3500	Sport Medicine	3
EXS 4300	Fitness Assessment and Exercise Prescription	3
EXS 4500	Senior Seminar: Exercise Science	1
EXS 4515	Therapeutic Modalities	3
EXS 4525	Therapeutic Exercise and Rehabilitation I	3
EXS 4530	Therapeutic Exercise and Rehabilitation II	3
EXS 4540	Research Methods and Design-Exercise Science	2

PSY 2060 Behavioral Science Statistics 3

*ALH 3060: 1 hour required*

**Choose an Area of Concentration or a Different Minor — 15-27 hours**

**Areas of Concentration:**

**Pre-Physical Therapy — 19 hours**

CHE 1040	General Chemistry I	4
CHE 1050	General Chemistry II	4
EXS 2100	Nutrition for Fitness and Performance	3

PHY 1010 Basic College Physics I 4  
or

PHY 2110 General Physics I 4

PHY 1020 Basic College Physics II 4  
or

PHY 2120 General Physics II 4

**Pre-Occupational Therapy / Pre-Athletic Training / Pre-Kinesiology — 17 hours**

CHE 1040	General Chemistry I	4
EXS 2100	Nutrition for Fitness and Performance	3
	BIO, PHY, CHE elective*	4

*\* Pre-OT must take PHY 1010 or PHY 2110*

**Choose one of the following — 3 hours**

PSY 2175	Human Growth and Development	3
PSY 4150	Abnormal Psychology	3

**Choose one of the following — 3 hours \***

PSY 2010	General Psychology	3
SOC 2010	General Sociology	3

*\* Both courses required; one should be taken as a behavioral science elective in the general education requirements.*

**Pre-Physician Assistant — 26-27 hours**

BIO 2820	Microbiology	4
BIO 3620	Immunology	3
	or	
BIO 3720	Genetics	4
CHE 1040	General Chemistry I	4
CHE 1050	General Chemistry II	4
CHE 2010	Organic Chemistry I	4
CHE 3510/ BIO 3510	Biochemistry I	4
PSY 2175	Human Growth and Development	3

**Recommended**

CHE 2020	Organic Chemistry II	4
BIO 3520/ CHE 3520	Biochemistry II	4

**Electives — 0-11 hours****Total Credit Hours: 120-123****P.E. Education BS (K-12 Licensure)**

The Physical Education teaching major is described in the Teacher Education Program section (p. 127) of this Catalog.

**Exercise/Personal Training AS****Requirements****General Education — 23-24 hours**

BUS 2010	Financial Stewardship	2
	or	
ECO 2000	Principles of Macroeconomics	3
COM 1010	Speech Communication	3
ENG 1020	English Composition I	3

HIS 1400	World Civilizations: Ancient and Medieval World	3
	or	

HIS 1450	World Civilizations: Early Modern and Modern World	3
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MAT 1040	Concepts of Mathematics	3
	or	

MAT 1080	Problem Solving: A Quantitative Reasoning Approach	3
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PSY 2010	General Psychology	3
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REL 2000	Introduction to Biblical Faith	3
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REL 3000	Christian Tradition	3
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**Major — 33 hours**

BUS 2300	Introduction to Entrepreneurship and Small Business Management	3
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BUS 2350	Introduction to Healthcare Management	3
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EXS 2000	Basic Nutrition Across the Lifespan	2
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EXS 2010	Fundamentals of Strength Training	2
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EXS 2020	Fundamentals of Aerobic Conditioning	2
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EXS 2040	Personal Training	3
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EXS 2100	Nutrition for Fitness and Performance	3
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EXS 2240	Practicum I: Exercise Science	1
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EXS 3210	Personal Training as a Business	3
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EXS 4320	Personal Training Certification	2
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PSY 2175	Human Growth and Development	3
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PSY 4150	Abnormal Psychology	3
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SMC 3700/ PSY 3700	Sport Psychology	3
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**Electives — 4 hours****Total Credit Hours: 60-61****Exercise and Sport Science Minors****Exercise Science Minor****Requirements****Total Credit Hours — 18**

EXS 2000	Basic Nutrition Across the Lifespan	2
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EXS 2010	Fundamentals of Strength Training	2
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EXS 2020	Fundamentals of Aerobic Conditioning	2
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EXS 2100	Nutrition for Fitness and Performance	3
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EXS 3090	Physiology of Exercise	3
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EXS 3100	Kinesiology	3
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EXS 3500	Sport Medicine	3
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**Nutrition Minor****Requirements****Total Credit Hours — 16**

EXS 2000	Basic Nutrition Across the Lifespan	2
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EXS 2100	Nutrition for Fitness and Performance	3
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EXS 3400	Community Nutrition	3
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EXS 3410	Maternal and Child Nutrition	3
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EXS 3420	Nutrition and Healthy Aging	3
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EXS 4330	Special Topics – Nutrition	2
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**Sport Studies Minor****Requirements****Total Credit Hours — 18**

EXS 2000	Basic Nutrition Across the Lifespan	2
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EXS 2010	Fundamentals of Strength Training	2
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EXS 2020	Fundamentals of Aerobic Conditioning	2
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EXS 2100	Nutrition for Fitness and Performance	3
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EXS 3210	Personal Training as a Business	3
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SMC 3700/ PSY 3700	Sport Psychology	3
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SMC 3900	Administration and Supervision of Sport	3
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# Department of Science, Engineering and Mathematics

## ADMINISTRATORS

ALFRED B. CAWTHORNE, Chair, Department of Science, Engineering and Mathematics

MARTHA BUCKNER, Director, Nursing Program

ELLEN MUSICK, Coordinator, Nursing Program

JACOB THOMAS, Advisor, Pre-Nursing Program; Lab Manager

## FACULTY

RICKEY D. BADLEY, Professor of Chemistry, 2011—  
BS, Southwestern Oklahoma State University; PhD, Oklahoma State University.

ALFRED B. CAWTHORNE, III, Professor of Physics and Engineering, 2006—  
BS, Eastern Nazarene College; PhD, University of Maryland.

STEPHANIE CAWTHORNE, Professor of Mathematics, 2006—  
BS, Eastern Nazarene College; PhD, University of Maryland.

MATTHEW HUDDLESTON, Associate Professor of Physics, 2008—  
BA, Greenville College; MSc, Rice University; PhD, Vanderbilt University.

BENJAMIN S. JORGE, Assistant Professor of Biology, 2016—  
BA, Rhodes College; PhD, Vanderbilt University.

EWA A. KOWAL, Assistant Professor of Chemistry, 2016—  
BS, MS, Wroclaw University of Technology, Poland; PhD, Vanderbilt University.

J. MICHAEL PIGG, Assistant Professor of Mathematics & Director of Developmental Mathematics, 2022—  
BS, Lipscomb University; MS, University of Tennessee-Knoxville; MEd, Carson-Newman University; EdD, Lipscomb University.

NYKOLAUS REED, Associate Professor of Biology, 2013—  
BS, Florida Agricultural and Mechanical University; PhD, Meharry Medical College.

ALISHA J. RUSSELL, Associate Professor of Biology, 2009—  
BS, Baker University; PhD, Vanderbilt University.

STEPHEN E. SILLIMAN, Professor of Engineering and Natural Sciences, 2021—  
BSE, Princeton University; MS, University of Arizona; PhD, University of Arizona.

SAMUEL K. STUECKLE, Professor of Mathematics, 1996—  
BS, Northwest Nazarene University; PhD, Clemson University.

DAVID M. WU, Professor of Engineering, 2018—  
BS, National Taiwan Normal University; MS, New York University; PhD, New York University.

## Department of Science, Engineering and Mathematics General Information

The following majors are offered by the Department of Science, Engineering and Mathematics: Applied Mathematics, Applied Physics, Biology, Biology Education, Chemistry, Chemistry Education, General Science, Electrical and Computer Engineering,

Mathematics, Mathematics Education, Nursing, Physics, and Physics Education. This department offers minors in Biology, Environmental Science, Chemistry, Physical Science, Physics, General Science, Electrical and Computer Engineering, and Mathematics. The courses offered are designed to provide a foundation allowing the student to pursue a technical profession, graduate school, or teaching.

The teaching majors are approved by the Tennessee Board of Education and are part of the unit accredited by NCATE.

## Biology Major

### Mission Statement

The biology major seeks to prepare graduates who have a broad-based understanding of biology, including experimental and analytical laboratory techniques, that will prepare them to succeed professionally and in graduate/professional programs.

## Chemistry Major

### Mission Statement

The chemistry major strives to develop graduates through a broad-based curriculum that forms an understanding of chemistry from historical, experimental, and theoretical perspectives. Graduates are prepared to assume roles as leaders in the chemical industry or to further their studies in graduate/professional programs.

## Physics and Applied Physics Majors

### Mission Statement

The physics and applied physics majors seek to prepare students with a foundational knowledge of analytical thinking, data collection and analysis, and experimental skills. This knowledge is coupled with acquiring understanding of the fundamental laws of the physical universe in a nurturing Christian environment. Development of the whole person for leadership and/or service roles is emphasized.

## Student Learning Outcomes

Graduates with Biology, Chemistry, Physics and Applied Physics Majors will be able to:

1. Demonstrate knowledge and understanding of concepts and principles in the major.
2. Apply knowledge and skills in experimental and analytical techniques including health and safety precautions for laboratory procedures.
3. Clearly communicate scientific information both orally and in writing.
4. Demonstrate knowledge and skills in use of computers and related technology for applications in collecting, analyzing, and reporting data and in making presentations.
5. Apply analytical and critical thinking to solving problems related to the major and to promote lifelong learning.
6. Apply Christian principles to ethical and moral issues related to their major.

**General Science Major****Mission Statement**

The general science major seeks to prepare graduates who have a breadth of basic knowledge in biology, chemistry, and physics including laboratory techniques.

**Student Learning Outcomes**

Graduates with a General Science major will be able to:

1. Demonstrate knowledge and understanding of concepts and principles in biology, chemistry, and physics according to the levels of courses completed in each subject area.
2. Apply knowledge and skills in experimental and analytical techniques including health and safety precautions for laboratory procedures.
3. Clearly communicate scientific information both orally and in writing.
4. Demonstrate knowledge and skills in use of computers and related technology for applications in collecting, analyzing, and reporting data and in making presentations.
5. Apply analytical and critical thinking to solving problems related to at least two of the areas of biology, chemistry, and physics and to promote lifelong learning.
6. Apply Christian principles to ethical and moral issues related to biology, chemistry, and/or physics.

**Electrical and Computer Engineering Major****Mission Statement**

The electrical and computer engineering major seeks to prepare graduates with a total learning experience by exposing the student to the entire spectrum of electrical and computer engineering within a caring Christian environment. To prepare students with a strong technical foundation for entering the global workforce, seeking advance education, and serving within their communities, motivated by Christian ideas.

**Student Learning Outcomes**

Graduates with an Electrical and Computer Engineering major will be able to:

1. Identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics
2. Apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors
3. Recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts
4. Develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions
5. Acquire and apply new knowledge as needed, using appropriate learning strategies.

**Applied Mathematics Major****Student Learning Outcomes**

Graduates with an Applied Mathematics major will be able to:

1. Understand and construct mathematical proofs.
2. Solve significant problems in a field integral to both the scientific and mathematical foundations appropriate to their major using contemporary mathematical methods and appropriate technology.
3. Clearly express mathematical ideas in writing.
4. Demonstrate a comprehensive view of mathematics.

**Mathematics Major****Mission Statement**

The mathematics major seeks to prepare graduates who are competent in reasoning and problem solving skills that will prepare them for success in technical professions and in graduate studies.

**Student Learning Outcomes**

Graduates with a Mathematics major will be able to:

1. Understand and construct mathematical proofs.
2. Solve significant problems using mathematical methods and appropriate technology.
3. Clearly express mathematical ideas, both verbally and in writing.
4. Demonstrate a comprehensive view of mathematics.

Mission statements and student learning outcomes for Biology Education, Chemistry Education, Mathematics Education, and Physics Education are in the Teacher Education Programs section of the Catalog.

**Biology BS****Requirements****General Education — 42 or 43 hours**

See the General Education Curriculum Section (p. 55) for the complete list of courses.

**Exceptions:** The Laboratory Science and Mathematics components of the General Education curriculum are fulfilled by required major and support courses. Issues in Science is waived in lieu of upper division biology courses.

**Major — 38 hours**

BIO 1510	General Biology I	4
BIO 1520	General Biology II	4
BIO 2820	Microbiology	4
BIO 3040	Ecology	4
BIO 3335/ PHY 3335/ CHE 3335	Junior Seminar in Biology	1
BIO 3720	Genetics	4
BIO 3730	Molecular Biology	4
BIO 4335/ CHE 4335/ PHY 4335	Senior Seminar in Biology	1

Biology Electives\* 12  
 \*8 hours must be 3000 level or higher; BIO/CHE 3510 and BIO/CHE 3520 will not qualify if taken to satisfy Chemistry minor

**Required Support Courses — 30 hours**

CHE 1040 General Chemistry I 4  
 CHE 1050 General Chemistry II 4  
 CHE 2010 Organic Chemistry I 4  
 CHE 2020 Organic Chemistry II 4  
 MAT 1510 Calculus I 4  
 MAT 1350 Statistical Analysis for the Sciences 3  
 SCI 2150 Introduction to Computer Technology for the Sciences 3  
 PHY 2110 General Physics I 4

**Chemistry Minor — 20 hours**

Chemistry Courses\* 20  
 To complete chemistry minor in addition to required chemistry courses — 4 hours

\*16 of the 20 hours will be completed as a part of the biology major requirements (support courses)

**General Electives — 7 hours**

**Minor Other than Chemistry — 15-20 hours**

**Total Credit Hours: 121-122**

**Biology Education BS (6-12 Licensure)**

See Teacher Education Programs section (p. 129) of the Catalog.

**Chemistry BS**

**Requirements**

**General Education — 42 or 43 hours**

See the General Education Curriculum Section (p. 55) for the complete list of courses.

**Exceptions:** The Laboratory Science and Mathematics components of the General Education curriculum are fulfilled by required major and support courses. Issues in Science is waived in lieu of upper division chemistry courses.

**Major — 42 hours**

CHE 1040 General Chemistry I 4  
 CHE 1050 General Chemistry II 4  
 CHE 2010 Organic Chemistry I 4  
 CHE 2020 Organic Chemistry II 4  
 CHE 2530 Analytical Chemistry 4  
 CHE 3220 Advanced Inorganic Chemistry 4  
 CHE 3335/  
 BIO 3335/  
 PHY 3335 Junior Seminar in Chemistry 1  
 CHE 3510/  
 BIO 3510 Biochemistry I 4

or

CHE 3520/  
 BIO 3520 Biochemistry II 4  
 CHE 4010 Physical Chemistry I 4  
 CHE 4020 Physical Chemistry II 3  
 CHE 4030 Polymer and Materials Chemistry 4  
 CHE 4335/  
 BIO 4335/  
 PHY 4335 Senior Seminar in Chemistry 1  
 CHE 4340 Research Projects in Chemistry 1-3

**Required Support Courses — 26 hours**

BIO 1510 General Biology I 4  
 MAT 1350 Statistical Analysis for the Sciences 3  
 MAT 1510 Calculus I 4  
 MAT 1520 Calculus II 4  
 PHY 2110 General Physics I 4  
 PHY 2120 General Physics II 4  
 SCI 2150 Introduction to Computer Technology for the Sciences 3

**Minor — 15-20 hours**

(Minor in Biology, Physics, or Math is desirable.)

**Total Credit Hours: 125-131**

**Chemistry Education BS (6-12 Licensure)**

See Teacher Education Programs section (p. 130) of the Catalog.

**Physics BS**

**Requirements**

**General Education — 42 or 43 hours**

See the General Education Curriculum Section (p. 55) for the complete list of courses.

**Exceptions:** The Laboratory Science and Mathematics components of the General Education curriculum are fulfilled by required major and support courses. Issues in Science is waived in lieu of upper division physics courses.

**Major — 40 hours**

PHY 2110 General Physics I 4  
 PHY 2120 General Physics II 4  
 PHY 2030/  
 EEC 2030/  
 ITI 2030 Digital Logic I 4  
 or  
 PHY 2500/  
 EEC 2500 Circuits I 4  
 PHY 2550/  
 MAT 2550 Mathematical Methods for Physical Science and Engineering 3

PHY 2560 Projects in Physics or Engineering I or 1-3

PHY 3333 Faculty-Led Academic Research Experiences (FLARE) 1-3

PHY 3140 Modern Physics 4

PHY 3200/  
EEC 3200 Electromagnetics I 3

PHY 3300 Intermediate Mechanics 4

PHY 3335/  
BIO 3335/  
CHE 3335 Junior Seminar in Physics 1

PHY 4010 Thermodynamics 4

PHY 4200/  
EEC 4200 Electromagnetics II 3

PHY 4335/  
BIO 4335/  
CHE 4335 Senior Seminar in Physics 1

PHY 4400 Quantum Mechanics 3

**Choose one of the following — 1 hour**

PHY 4330 Special Projects in Physics 1-3

PHY 4340 Research Projects in Physics II 1-3

PHY 4350 Senior Design Project 1-3

PHY 4510 Career Internship in Physics 1-3

**Required Support Courses — 22 hours**

CHE 1040 General Chemistry I 4

EEC 2150 Engineering Programming I 3

MAT 1510 Calculus I 4

MAT 1520 Calculus II 4

MAT 2510 Calculus III 4

MAT 3020 Differential Equations 3  
or

MAT 3090 Linear and Matrix Algebra 3

It is recommended, though not required, that students take both MAT 3020 Differential Equations and MAT 3090 Linear and Matrix Algebra.

**Mathematics Minor — 18 hours**

The 18 hours will be fully completed as part of the support course requirements together with MAT 2550/PHY 2550 Mathematical Methods for Physical Science and Engineering.

**Additional Minor and/or General Electives — 15-16 hours**

**Total Credit Hours: 120**

**Applied Physics BS**

**Requirements**

**General Education — 42 or 43 hours**

See the General Education Curriculum Section (p. 55) for the complete list of courses.

**Exceptions:** The Laboratory Science and Mathematics components of the General Education curriculum are fulfilled by required major and support courses. Issues in Science is waived in lieu of upper division physics courses.

**Major — 48-50 hours**

PHY 2110 General Physics I 4

PHY 2120 General Physics II 4

CHE 1040 General Chemistry I 4

EEC 1500 Introduction to Engineering Design 2

EEC 2150 Engineering Programming I 3

PHY 2030/  
EEC 2030/  
ITI 2030 Digital Logic I 4

PHY 2500/  
EEC 2500 Circuits I 4

PHY 2550/  
MAT 2550 Mathematical Methods for Physical Science and Engineering 3

PHY 2560 Projects in Physics or Engineering I or 1-3

PHY 3333 Faculty-Led Academic Research Experiences (FLARE) 1-3

PHY 3140 Modern Physics 4

PHY 3335/  
BIO 3335/  
CHE 3335 Junior Seminar in Physics 1

PHY 4335/  
BIO 4335/  
CHE 4335 Senior Seminar in Physics 1

PHY 4335/  
BIO 4335/  
CHE 4335 Senior Seminar in Physics 1

PHY 4335/  
BIO 4335/  
CHE 4335 Senior Seminar in Physics 1

PHY 4335/  
BIO 4335/  
CHE 4335 Senior Seminar in Physics 1

**Choose one of the following —1 hour**

PHY 4330 Special Projects in Physics 1-3

PHY 4340 Research Projects in Physics II 1-3

PHY 4350 Senior Design Project 1-3

PHY 4510 Career Internship in Physics 1-3

**Major Electives: Choose two of the following — 6-8 hours**

PHY 3200/  
EEC 3200 Electromagnetics I 3

PHY 3300 Intermediate Mechanics 4

PHY 4010 Thermodynamics 4

PHY 4400 Quantum Mechanics 3

**Choose 6 hours from among the following, not chosen for Major Electives above — 6 hours**

EEC 3XXX/  
4XXX Electrical Engineering electives (3000 level or above) 0-6

PHY 3XXX/  
4XXX Physics electives (3000 level or above) 0-6

**Required Support Courses — 15 hours**

MAT 1510 Calculus I 4

MAT 1520 Calculus II 4

MAT 2510 Calculus III 4

MAT 3020	Differential Equations	3
	or	
MAT 3090	Linear and Matrix Algebra	3

**Mathematics Minor — 18 hours\***

*\*The mathematics minor requirements are fulfilled by the support courses and PHY 2550/MAT 2550.*

**Additional Minor and/or General Electives — 12-15 hours**

**Total Credit Hours: 120**

**Physics Education BS (6-12 Licensure)**

See Teacher Education Program section (p. 132) of the Catalog.

**General Science BS****Requirements**

**General Education — 45 or 46 hours**

See the General Education Curriculum Section (p. 55) for the complete list of courses.

**Exceptions:** The Laboratory Science and Mathematics components of the General Education curriculum are fulfilled by required major and support courses.

**Major — 33 hours**

Biology	8
Chemistry	8
Physics	8
Science Electives (must be 3000/4000 level courses)	8

**Choose one of the following — 1 hour**

BIO 4335/ CHE 4335/ PHY 4335	Senior Seminar in Biology	1
CHE 4335/ BIO 4335/ PHY 4335	Senior Seminar in Chemistry	1
PHY 4335/ BIO 4335/ CHE 4335	Senior Seminar in Physics	1

**Required Support Courses — 10-11 hours**

SCI 2150	Introduction to Computer Technology for the Sciences	3
MAT 1350	Statistical Analysis for the Sciences	3
MAT 1310	Precalculus	3
	or	
MAT 1510	Calculus I	4
BIO 3335/ PHY 3335/ CHE 3335	Junior Seminar in Biology	1
	or	
CHE 3335/ BIO 3335/ PHY 3335	Junior Seminar in Chemistry	1

or

PHY 3335/ BIO 3335/ CHE 3335	Junior Seminar in Physics	1
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**Minor — 15-20 hours**

**General Electives — 10-17 hours**

**Total Credit Hours: 120**

**Science Minors****Biology Minor****Requirements**

**Total Credit Hours — 20**

BIO 1510	General Biology I	4
BIO 1520	General Biology II	4
	Biology Electives*	12

*\*6 credit hours must be 3000 level or higher*

**Chemistry Minor**

(strongly advised for biology majors)

**Requirements**

**Total Credit Hours — 20**

CHE 1040	General Chemistry I	4
CHE 1050	General Chemistry II	4
CHE 2010	Organic Chemistry I	4
CHE 2020	Organic Chemistry II	4
	Chemistry Elective	4

**General Science Minor****Requirements**

**Total Credit Hours — 20**

Biology	4
Chemistry	4
Physics	4
Science Electives	8

**Environmental Science Minor****Requirements**

**Total Credit Hours — 21-24**

**Hours to be taken at Trevecca — 13-14 hours**

**Choose from:**

BIO 2900	Urban Restoration Ecology	4
BIO 3040	Ecology	4
SCI 2000	Introduction to Environmental Science	3
BIO 3800	Biological and Environmental Ethics	3

**Hours to be taken at Gulf Coast Research Laboratory — 8-10 hours**



**Physical Science Minor****Requirements****Total Credit Hours — 20 hours**

PHY 2110	General Physics I	4
PHY 2120	General Physics II	4
CHE 1040	General Chemistry I	4
CHE 1050	General Chemistry II	4
	Physical Science Electives	4

**Physics Minor****Requirements****Total Credit Hours — 18**

PHY 2110	General Physics I	4
PHY 2120	General Physics II	4
PHY	Physics electives at 2000 level or more	10

**Electrical and Computer Engineering BS****Requirements****General Education and Freshman Course Requirement — 45 or 46 hours**

See the General Education Curriculum Section (p. 55) for the complete list of courses.

**Exceptions:** The Laboratory Science and Mathematics components of the General Education curriculum are fulfilled by required major and support courses. Issues in Science is waived in lieu of upper division engineering courses.

**Major 52-53 hours**

EEC 1500	Introduction to Engineering Design	2
EEC 2030/ ITI 2030/ PHY 2030	Digital Logic I	4
EEC 2150	Engineering Programming I	3
EEC 2500/ PHY 2500	Circuits I	4
EEC 3030	Digital Logic II	4
EEC 3110	Junior Design Project I	1
EEC 3120	Junior Design Project II	1
EEC 3150	Engineering Programming II	3
EEC 3200/ PHY 3200	Electromagnetics I	3
EEC 3210	Signals and Systems	3
EEC 3220	Microcontrollers and Embedded Systems	3
EEC 3240	Control Systems	3
EEC 4100	Communication Systems	3
EEC 4110	Senior Design Project I	2
EEC 4120	Senior Design Project II	2
EEC 4130	Engineering Economics and Project Management	1

EEC 4140	Engineering Ethics and Professionalism	1
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**Computer Engineering Option - 9 hours**

EEC 3320/ ITI 3320	Advanced Data Structures and Algorithms	3
EEC 3330/ ITI 3330	Computer Architecture and Organization	3
EEC 3340/ ITI 3340	Operating Systems	3

**Electrical Engineering Option - 10 hours**

EEC 2510/ PHY 2510	Circuits II	4
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**Choose two of the following - 6 hours**

EEC 3250	Semiconductor Electronics	3
EEC 4150	Power Systems	3
EEC 4200/ PHY 4200	Electromagnetics II	3

**Required Support Courses - 32 hours**

CHE 1040	General Chemistry I	4
	or	
PHY 3140	Modern Physics	4
MAT 1250	Discrete Mathematics	2
MAT 1510	Calculus I	4
MAT 1520	Calculus II	4
MAT 2510	Calculus III	4
MAT 2550/ PHY 2550	Mathematical Methods for Physical Science and Engineering	3
MAT 3000	Theory of Probability and Mathematical Statistics	3
PHY 2110	General Physics I	4
PHY 2120	General Physics II	4

*NOTE: The required mathematics courses satisfy the requirements for a mathematics minor.*

**Total Credit Hours: 129-131****Electrical and Computer Engineering Minor****Requirements****Total Credit Hours – 20**

EEC 1500	Introduction to Engineering Design	2
EEC 2030/ ITI 2030/ PHY 2030	Digital Logic I	4
EEC 2150	Engineering Programming I	3
EEC 2500/ PHY 2500	Circuits I	4
EEC	Courses numbered EEC 3000 or above	7

**Mathematics BS****Requirements****General Education — 48-50 hours**

See the General Education Curriculum Section (p. 55) for the complete list of courses.

**Exception:** The Mathematics component of the General Education curriculum is fulfilled by a course required for this major.

**Major - 42 hours**

MAT 1400	Perspectives in Mathematics	1
MAT 1510	Calculus I	4
MAT 1520	Calculus II	4
MAT 2510	Calculus III	4
MAT 2600	Introduction to Abstract Mathematics	3
MAT 3090	Linear and Matrix Algebra	3
MAT 3335	Junior Seminar in Mathematics	1
	or	
PHY 3335/ BIO 3335/ CHE 3335	Junior Seminar in Physics	1
MAT 4030	Introduction to Real Analysis	3
MAT 4060	Modern Algebra	3
MAT 4080	Euclidean and Non-Euclidean Geometries	3
MAT 4335	Seminar in Mathematics	1
SCI 2150	Introduction to Computer Technology for the Sciences	3

**Choose three of the following - 9 hours**

MAT 3000	Theory of Probability and Mathematical Statistics	3
MAT 3010	Discrete Methods	3
MAT 3050	Introduction to Operations Research	3
MAT 3020	Differential Equations	3
MAT 4110	Topics in Mathematics	1-4

**Minor — 15-20 hours****General Electives — 8-15 hours**

**Total Credit Hours: 120**

**Applied Mathematics BS****Requirements****General Education — 45-46 hours**

See the General Education Curriculum Section (p. 55) for the complete list of courses.

**Exception:** The Mathematics and Laboratory Science components of the General Education curriculum are fulfilled by courses required for this major.

**Major - 52-56 hours****Core - 43-44 hours**

EEC 2150	Engineering Programming I	3
MAT 1510	Calculus I	4
MAT 1520	Calculus II	4
MAT 2510	Calculus III	4
MAT 2550/ PHY 2550	Mathematical Methods for Physical Science and Engineering	3
MAT 2600	Introduction to Abstract Mathematics	3
MAT 3000	Theory of Probability and Mathematical Statistics	3
MAT 3020	Differential Equations	3
MAT 3090	Linear and Matrix Algebra	3
MAT 4335	Seminar in Mathematics	1

**Choose one of the following - 1-2 hours**

EEC 1500	Introduction to Engineering Design	2
MAT 1400	Perspectives in Mathematics	1

**Choose one of the following - 1 hour**

CHE 3335/ BIO 3335/ PHY 3335	Junior Seminar in Chemistry	1
EEC 3110	Junior Design Project I	1
PHY 3335/ BIO 3335/ CHE 3335	Junior Seminar in Physics	1

**Choose two of the following - 6 hours**

MAT 4030	Introduction to Real Analysis	3
MAT 4060	Modern Algebra	3
MAT 4080	Euclidean and Non-Euclidean Geometries	3

**Choose one of the following - 4 hours**

CHE 1040	General Chemistry I	4
PHY 2110	General Physics I	4

**Mathematical Science and Engineering - 9-12 hours****Choose three of the following**

CHE 2530	Analytical Chemistry	4
CHE 4010	Physical Chemistry I	4
CHE 4020	Physical Chemistry II	3
CHE 4030	Polymer and Materials Chemistry	4
PHY 3140	Modern Physics	4
PHY 3200/ EEC 3200	Electromagnetics I	3
PHY 4010	Thermodynamics	4
PHY 4200/ EEC 4200	Electromagnetics II	3
PHY 4400	Quantum Mechanics	3

**Minor — 15-20 hours****General Electives — 0-8 hours**

**Total Credit Hours: 120-122**

**Mathematics Education BS (6-12 Licensure)**

See Teacher Education Program section (p. 131) of the Catalog for description.

**Mathematics AS****Requirements****General Education & Support Courses — 30 hours**

ENG 1020	English Composition I	3
ENG 1080	English Composition II: Critical Reading, Writing, and Thinking	3
COM 1010	Speech Communication	3
REL 2000	Introduction to Biblical Faith	3
REL 3000	Christian Tradition	3
PSY 2010	General Psychology	3
HPE 1500	Introduction to Health and Wellness	2
SCI 2150	Introduction to Computer Technology for the Sciences	3

**Choose one of the following — 3 hours**

MUS 1500	Fine Arts	3
MUS 1550	Music Appreciation	3

**Choose one of the following — 4 hours**

BIO 1510	General Biology I	4
CHE 1040	General Chemistry I	4
PHY 2110	General Physics I	4

**Additional Requirement for Freshmen — 3 hours**

INT 1100	Life, Calling, and Purpose	3
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**Mathematics Core — 19 hours**

MAT 1400	Perspectives in Mathematics	1
MAT 1510	Calculus I	4
MAT 1520	Calculus II	4
MAT 2510	Calculus III	4
MAT 2600	Introduction to Abstract Mathematics	3

**Choose one of the following — 3 hours**

MAT 2550/	Mathematical Methods for Physical Science and Engineering	3
PHY 2550	Science and Engineering	
MAT 2810	Introduction to Mathematical Modeling	3
MAT 3000	Theory of Probability and Mathematical Statistics	3
MAT 3020	Differential Equations	3
MAT 3090	Linear and Matrix Algebra	3

**General electives — 8 hours****Total Credit Hours: 60****Mathematics Minor****Requirements**

The Mathematics component of the General Education curriculum is fulfilled by courses required for this minor.

**Total Credit Hours — 18**

MAT 1510	Calculus I	4
MAT 1520	Calculus II	4
	Math electives 2500 level and above	10

**Pre-Professional Programs****Pre-Medical/Pre-Dental/Pre-Veterinary/Pre-Physician Assistant/Pre-Pharmacy**

Students typically major in either Biology or Chemistry with a minor in the other.

One year of General Physics is required. Individual counseling is given to each student as needed. Students are responsible for obtaining specific course requirements for the medical, dental, veterinary, physician assistant or pharmacy programs to which they are planning to apply.

**Pre-Physical Therapy**

Physical Therapy is a health care profession whose practitioners work as members of a multidisciplinary group of health personnel to help people overcome the effects of disease and injury and to prevent potential problems. Physical therapists treat their patients in a variety of settings such as private offices, nursing homes, home health agencies, public and private schools, academic institutions, and hospices. Physical therapists also work as educators, researchers, and consultants in a wide variety of organizations.

Students seeking admission to the field of physical therapy through a program in the Department of Science, Engineering and Mathematics will major in Biology or Chemistry and must obtain a list of pre-requisites from their graduate physical therapy program choice to fulfill during their bachelor's degree program.

**Pre-Engineering for Students Planning to Transfer to another University****Requirements**

Students should choose electives according to requirements of the institution to which they plan to transfer for completion of their engineering degree. Usually this choice will mean carefully selecting courses from a variety of areas—e.g. social sciences, humanities, fine arts, etc.—to meet general education requirements. Each student should bring a copy of the institution's catalog to be used with the Trevecca advisor during registration counseling.

**First Year Required — 33 hours**

SCI 2150	Introduction to Computer Technology for the Sciences	3
MAT 1510	Calculus I	4
MAT 1520	Calculus II	4
PHY 2110	General Physics I	4
PHY 2120	General Physics II	4
PHY 2100/ITI 2400	Programming in Java	3
ENG 1020	English Composition I	3
ENG 1080	English Composition II: Critical Reading, Writing, and Thinking	3
REL 2000	Introduction to Biblical Faith	3

	Electives	2
<b>Second Year Required — 31 hours</b>		
MAT 2510	Calculus III	4
CHE 1040	General Chemistry I	4
CHE 1050	General Chemistry II	4
REL 3000	Christian Tradition	3
MAT 2600	Introduction to Abstract Mathematics	3
	Electives	13

**Total Credit Hours: 64**

## Nursing

### Nursing Program - BSN

Trevecca Nazarene University is partnered with Belmont University in a joint Bachelor of Science in Nursing (BSN) degree. Students enroll at Trevecca Nazarene University where they complete general education and other required prerequisites for the Nursing program, participate in Belmont's Nursing Curriculum, and graduate with a joint Bachelor of Science in Nursing (BSN) degree from Trevecca Nazarene University and Belmont University.

#### Mission Statement

The purpose of the Belmont University - Trevecca Nazarene University Consortium is to prepare professional nurses for practice and service in a variety of health care settings. The student's education in the liberal arts, sciences, and nursing will enable the graduate to contribute to improving the quality of life for self, clients, and community. Students completing the program of studies are prepared to continue life-long learning, including graduate studies.

The goals of the Belmont-Trevecca joint degree program are to:

- Educate and graduate significant numbers of students in the Bachelor of Science in Nursing (BSN), and
- Assist Trevecca in meeting their own institutional goals and serving their constituents

#### Student Learning Outcomes

Successful completion of the objectives/competencies of the Trevecca Nazarene University undergraduate program in nursing requires the students to:

1. Incorporate knowledge from the arts, humanities, natural, and social sciences in nursing practice.
2. Demonstrate competency in applying problem-solving methods and a professional ethic of relationship-centered care in the nursing management of wellness and disease states across the lifespan.
3. Utilize effective communication and information technology to enhance nursing practice.
4. Incorporate multiple determinants of health in providing nursing care related to health promotion, illness prevention, health restoration, and rehabilitation.
5. Provide culturally sensitive health care for diverse populations in a variety of health care settings.

6. Demonstrate ability to provide relationship-centered care while providing stewardship of human and material resources.
7. Provide professional nursing care management of wellness and disease states across practice environments.
8. Collaborate with members of the interdisciplinary health care team to improve the delivery of health care to individuals, families, groups, and communities.
9. Critique and use nursing research findings for applicability to nursing practice
10. Use leadership and management skills to improve health care outcomes of individuals and populations in a variety of settings.
11. Demonstrate evidence of a commitment to lifelong learning in professional practice and personal development.

#### Admission to the Nursing Program

Admission to the University does not constitute admission to the Nursing Program. Program admission is competitive and is limited to 20 students entering the program in the fall semester of each academic year. Students admitted to Trevecca will be identified as Nursing majors prior to their full admission into the Belmont School of Nursing program. Application for admission to the Belmont School of Nursing program should be submitted during the student's second year of enrollment at Trevecca. Upon acceptance into the Belmont program, students will proceed through the established curriculum as full-time students in a cohort group. During the last four semesters of the program, students accepted into the Belmont-Trevecca joint program will pay additional tuition and will be expected to purchase their own textbooks.

All students must complete four (4) semesters as a full-time student at Trevecca to be eligible for entry into the Belmont School of Nursing Program. All courses required in the first two years of Trevecca's curriculum must be completed, and all BIO and CHE course requirements must be completed at Trevecca. Students accepted into the nursing program must have a valid social security number by their sophomore year.

Applicants for the nursing program must have an ACT of 22 or 1100 SAT Reading/Math composite score and must have a 3.0 cumulative high school GPA on a 4.0 scale. Belmont does not accept CLEP tests for Nursing students, and only AP scores of 4 or 5 will transfer to Belmont. Applicants must also maintain a 3.0 GPA in all college coursework and all prerequisite coursework (if applicable).

The application process includes:

1. Formal application submitted to the program selection committee during the fourth semester of the program of study.
2. Interview with the selection committee.
3. Completion of all requirements for the nursing courses offered through Belmont-Trevecca joint degree program (immunizations, criminal background check, etc.).

*Note: Persons who have been convicted of a crime, other than a minor traffic violation, can be ineligible for registered nurse licensure in the state of Tennessee even though they successfully complete the program.*

**BSN Academic Progression Policy**

1. In order to continue in the Nursing Program, the student must be registered as a full-time student each semester at Trevecca. Nursing courses taken through the Belmont-Trevecca joint degree program must be taken in the sequence as outlined in the program of study.\*
2. Students must achieve a grade of “C” (2.0) or above in BIO 2820 Microbiology, BIO 2010 & 2020 Anatomy and Physiology I and II, and CHE 1040 General Chemistry I in order to enter and/or progress in the School of Nursing.
3. If a student earns less than a grade of “C” (2.0) in BIO 2820 Microbiology, BIO 2010 & 2020 Anatomy and Physiology I and II, and CHE 1040 General Chemistry I, the student must successfully repeat the course prior to progressing in School of Nursing (SON) courses.
4. Subsequent to admission in the Belmont University SON, students must take all nursing courses at Belmont University. Grades in nursing courses taken at the SON will be assigned according to Belmont University’s grading scale.
5. All requirements for an “I” in prerequisite and/or nursing courses must be completed before a student can progress to the next semester.
6. Withdrawal for any reason will necessitate reapplication and reconsideration for admission.
7. A student wishing to alter a course of study must submit a written request to the Admission and Progression Committee in the School of Nursing. The alteration must be reviewed and approved by the Admission and Progression Committee before the change can occur.
8. Any nursing major who demonstrates behavior inconsistent with the Code of Conduct in the Trevecca Student Handbook, or in The Guide, the Belmont University SON Student Handbook, or professional nursing is subject to immediate dismissal from the School of Nursing.
9. A student who fails one nursing course with a grade of D, F, or WF may repeat the failed course upon the next offering of the course within the student’s program of study. A student may not enroll in additional nursing courses while repeating the failed course.
10. A student who fails either one nursing course twice or two nursing courses with a grade of D, F, or WF will be dismissed from the SON.
11. Students who are dismissed from the School of Nursing are allowed to reapply one time and must initiate the reapplication process by notifying the SON Admission and Progression (AP) committee in writing prior to the end of the semester preceding the reapplication term. The student will then be notified of the time and date of the Readmission Appeals Committee (RAC) meeting and will be asked to provide a written document outlining their appeal for readmission and their plan for academic success in future courses.

Students meeting the criteria in number 11 above will appear before the Readmission Appeals Committee (RAC). Students will be permitted to give a five-minute presentation outlining their appeal to continue in the nursing program and any extenuating

factors they wish to share. The student will also be asked to respond to a series of questions from the RAC. The RAC will consist of:

- Members of the SON Admission and Progression committee
- A non-nursing faculty member
- A recent nursing graduate

Other persons who may attend the readmission meeting include:

- The faculty member in the course in which the student was unsuccessful is permitted to attend.

Representation by an attorney is not permitted regardless of university community membership. Family members of the student are not permitted to attend the appeal meeting.

The RAC will make a decision regarding readmission and individualized remediation and communicate this to the student in writing within 2-3 business days. If readmitted, the individualized remediation plan must be completed prior to re-enrolling in any nursing courses. Remediation requirements may include but are not limited to one or more of the following:

- Achieving a prescribed minimum on a required standardized exam
- Demonstrating selected nursing skills
- Completing a prescribed case study review
- Reenrolling in select prerequisite and/or nursing course(s)

*\*The financial arrangements between Trevecca and Belmont University for students enrolled in the joint degree program are only for the courses listed in the Trevecca Nursing Program course of study and included in the Trevecca University Catalog.*

**Graduation Requirements**

In addition to meeting the general University requirements for graduation, students must complete specific courses and clinicals in the nursing program of study and must pass a comprehensive examination in nursing during their last semester of the nursing curriculum.

Graduation requirements for the student in Trevecca Nazarene University's BSN program will be completion of 67 hours in the general and liberal arts curriculum requirements at Trevecca and 63 hours in the nursing major at Belmont University for a total of 130 semester hours.

**Requirements****General Education - 67 hours**

BIO 1510	General Biology I	4
BIO 2010	Anatomy-Physiology I	4
BIO 2020	Anatomy-Physiology II	4
BIO 2700	Nutrition	3
BIO 2820	Microbiology	4
BUS 2010	Financial Stewardship	2
CHE 1040	General Chemistry I	4
COM 1010	Speech Communication	3
ENG 1020	English Composition I	3

ENG 1080	English Composition II: Critical Reading, Writing, and Thinking	3	NUR 4011	Experiential Learning III	2
ENG 2000	World Literature	3	NUR 4015	Senior Nursing Capstone	3
HIS 1400	World Civilizations: Ancient and Medieval World	3	NUR 4020	Health Care: Populations and their Contexts	3
	or		NUR 4030	Care Management IV	3
HIS 1450	World Civilizations: Early Modern and Modern World	3	NUR 4031	Experiential Learning IV	2
INT 1100	Life, Calling, and Purpose	3	NUR 4060	Clinical Pathophysiology/Pharmacology III	2
MAT 1350	Statistical Analysis for the Sciences	3	NUR 4200	Nurse as Leader	3
MUS 1500	Fine Arts	3	NUR 4220	Preceptorship	2
PHL 2010	Introduction to Philosophy	3	<b>Total Credit Hours: 130</b>		
	or		<b>Pre-Nursing for Other Universities</b>		
PHL 3070	Ethics	3	Students seeking admission to nursing programs at other universities must obtain a list of prerequisites from the nursing program to which he or she intends to make application.		
PSY 2010	General Psychology	3	<b>Gulf Coast Research Laboratory - Marine Biology and Ecology Courses</b>		
PSY 2175	Human Growth and Development	3	Trevecca has an affiliation with the Gulf Coast Research Laboratory (GCRL) in Ocean Springs, Mississippi, which is the Department of Coastal Sciences, University of Southern Mississippi. Courses may be taken during the Spring and Summer at GCRL and the credits transferred to Trevecca from the University of Southern Mississippi. These courses can then be used to fulfill the nine-hour biology elective requirements of a biology major or a biology minor. Courses are offered Spring and Summer. Consult the Coast Research Laboratory Summer Catalog at <a href="http://www.usm.edu/gcrl">www.usm.edu/gcrl</a> for a complete schedule of courses and additional information. Students should process the application for transient work through Trevecca's Office of Academic Records prior to the Spring Mini-Session and the Summer terms.		
REL 2000	Introduction to Biblical Faith	3			
REL 3000	Christian Tradition	3			
REL 4000	Christian Life and Ministry	3			
<b>Major - 63 hours</b>					
NUR 1010	Perspectives in Health Care	2			
NUR 1020	Diversity in Health Care	3			
NUR 1600	Wellness, Assessment and Health Promotion	3			
NUR 1601	Experiential Learning: Assessment and Foundational Skills	2			
NUR 2030	Introduction to Pharmacology	1			
NUR 2270	Foundations of Care Management	3			
NUR 2271	Foundation of Experiential Learning	2			
NUR 2290	Nursing Research	2			
NUR 3010	Care Management I	3			
NUR 3011	Experiential Learning I	2			
NUR 3020	Care Management II	3			
NUR 3021	Experiential Learning II	2			
NUR 3040	Clinical Pathophysiology/Pharmacology I	2			
NUR 3050	Clinical Pathophysiology/Pharmacology II	2			
NUR 3100	Nurse as a Scholar	2			
NUR 3111	Focused Experiential Learning	2			
NUR 3200	Nurse as a Team Member	2			
NUR 3350	Therapeutic Nutrition	2			
NUR 4010	Care Management III	3			

# Department of Technology and Design

## ADMINISTRATOR

TIMOTHY S. MYATT, Chair, Department of Technology and Design

## FACULTY

PATRICK GERBER, Assistant Professor of Graphic Design, 2021—  
BS, Carroll University; MS, Carroll University; MFA, Vermont College of Fine Arts.

MIRANDA KENDRIX, Associate Professor of Management and Information Technology, 2020—  
BA, Saint Leo University; BS, Saint Leo University; MSA, Central Michigan University; MBA Central Michigan University; DBA, Argosy University; Lean Six Sigma Certified; Corporate Business Analysis Certified.

TIMOTHY S. MYATT, Chair, Department of Technology and Design, Professor of Information Technology and Management, 2012—  
BA, Mount Vernon Nazarene University; MS, The Ohio State University; MBA, Mount Vernon Nazarene University; DBA, Anderson University.

TY J. TABERNIK, Professor of Information Technology, 2006—  
BA, Trevecca Nazarene University; MS, Purdue University; MBA, Trevecca Nazarene University; MHIIM, University of Tennessee Health Science Center Memphis; MA, Middle Tennessee State University; PhD, Capella University.

## Department of Technology and Design General Information

The Department of Technology and Design provides associate and bachelor degree opportunities for those interested in pursuing careers in the various computing disciplines and domains. The department offers the Bachelor of Science in Computer Science (BSCS), the Bachelor of Science in Graphic Design (BSGD), the Bachelor of Science in Information Systems (BSIS), the Bachelor of Science in Information Technology (BSIT), and partners with the Department of Business Administration to offer the Bachelor of Business Administration with Information Technology concentration (BBAIT). In addition, the department offers Associate degrees in Computer Science (ASCS), Graphic Design (ASGD), Information Systems (ASIS), and Information Technology (ASIT). The department offers a variety of concentrations and minors including web design and development, rich media design, software engineering, social media and digital marketing, game design and development, and forensics and cybersecurity.

In each degree program, students will be prepared to be exceptional communicators, collaborators, and business partners through a hands-on curriculum. Students work on stimulating business and technical projects in order to prepare them for a professional career. At the culmination of their studies students are immersed in a capstone experience where they complete the development of their portfolio to present to a panel of industry

professionals. This experience assists them to refine and finalize their portfolio for use in pursuing their career of choice. By promoting scholarship in the concentrations, graduates will be positioned to enter STEM occupations with confidence. As computing technologies proliferate globally into the 21st century, a degree in a computing discipline will continue to be professionally attractive and personally rewarding.

## Mission Statement

The Department of Technology and Design exists to develop and equip exceptional collaborators who impact our world through transformative application of technology and design.

## Objectives

1. To develop the computing professional as communicator by solving business problems through the skills of identification, information gathering, analysis, generation of alternative solutions, prototyping and user testing, and evaluation of outcomes. Further, the computing professional understands disparate roles in the creation of solutions for business problems, and exhibits the attributes of a good communicator in problem-solving in the following ways:
  - a. implements and communicates solutions for business problems
  - b. applies teamwork strategies for project implementation
  - c. translates complex business problems into understandable solutions
  - d. understands and implements key tenets of digital citizenship
2. To develop the computing professional as creative and technical problem solver by exposure to unique and challenging business problems that lead to competence as a problem solver in the following ways:
  - a. analyzes business problems in order to understand how their business operates
  - b. solves complex business problems by developing and applying technology solutions
  - c. designs solutions that apply creative problem-solving skills while applying new ideas
  - d. interprets business problems and solutions through a combination of business analysis and systems analysis
3. To develop the computing professional as business and service partner by establishing a strong and mutually beneficial relationship with business stakeholders demonstrated by:
  - a. assessing business challenges in order to recommend technical solutions
  - b. collaborating with business stakeholders to align business goals with IT capabilities
  - c. assembling, presenting, and implementing technical plans for business solutions

- d. organizing and leading teams integrating project management strategies
- 4. To develop the computer professional with a computing domain entry-level competency in one of the following areas of specialization:
  - a. web designer and developer
  - b. software engineer
  - c. rich media designer
  - d. social and media marketer
  - e. game designer and developer
  - f. forensics and cybersecurity specialist

### Student Learning Outcomes

#### Computer Science

Successful attainment of the aforementioned objectives by a graduate of the computer science program will be equipped to:

- a. analyze business and technical needs that lead to creative and meaningful hardware and software solutions through efficient and effective project management strategies
- b. design and develop complex algorithms and data structures for web-based client/server networked solutions and embedded systems in disparate and complex environments
- c. demonstrate skills in software engineering or game design through the development and presentation of a final project and portfolio

#### Graphic Design

Successful attainment of the aforementioned objectives by a graduate of the graphic design program will be equipped to:

- a. analyze business and technical needs that lead to creative and meaningful graphic design and digital marketing solutions through efficient and effective project management strategies
- b. design and develop digital marketing automation, UX/UI design, and rich media solutions for disparate and complex business environments
- c. demonstrate skills in web design, UX/UI design, and rich media design through the development and presentation of a final project and portfolio

#### Information Systems

Successful attainment of the aforementioned objectives by a graduate of the information systems program will be equipped to:

- a. analyze business and technical needs that lead to creative and meaningful holistic information systems and solutions through efficient and effective project management strategies
- b. design information systems for global e-business from a foundational understanding of hardware, software, databases, and networking to improve and apply business intelligence
- c. demonstrate skills in IT architecture and enterprise applications through the development and presentation of a final project and portfolio

#### Information Technology

Successful attainment of the aforementioned objectives by a graduate of the information technology program will be equipped to:

- a. analyze business and technical needs that lead to creative and meaningful hardware and software solutions through efficient and effective project management strategies
- b. develop software and database subsystems in the client/server architecture augmented by necessary cybersecurity for complex business problems
- c. demonstrate skills in web design and development, UX/UI design, web architecture and administration, software engineering, and digital forensics and cybersecurity through the development and presentation of a final project and portfolio

#### Requirements

Students should plan their course of study with their advisor and adhere to prerequisites and course sequencing carefully. One internship/cooperative experience of a minimum of 165 professional hours after completion of the junior year is required.

Each student is responsible for supplying and maintaining a computer with hardware and software no older than five years throughout the entire program of study. This computer must be portable and available during online and face-to-face instruction and learning. The technology and design programs assume this portable computer facilitates student multitasking in intricate detail and with adequate performance. A webcam with microphone and wireless networking are also required. Students may be required to purchase or subscribe to software that is course-specific.

#### Computer Science BS

##### Requirements

##### General Education Courses — 42-43 hours

BUS 2010	Financial Stewardship	2
COM 1010	Speech Communication	3
ENG 1020	English Composition I	3
ENG 1080	English Composition II: Critical Reading, Writing, and Thinking	3
ENG 2000	World Literature	3
HIS 1400	World Civilizations: Ancient and Medieval World	3
	or	
HIS 1450	World Civilizations: Early Modern and Modern World	3
HPE 1500	Introduction to Health and Wellness	2
MUS 1500	Fine Arts	3
PHL 2010	Introduction to Philosophy	3
	or	



PHL 3070	Ethics	3	PHY 2500/ EEC 2500	Circuits I	4
PSY 2010	General Psychology	3	<b>Computing Track — 12 hours</b>		
	or		<b>Cybersecurity and Digital Forensics</b>		
SOC 2010	General Sociology	3	ITI 3670	Digital Forensics	3
	or		ITI 3690	Intrusion Detection and Crisis Management	3
COM 2010	Interpersonal Communication	3	ITI 4070	Network Security and Cryptography	3
REL 2000	Introduction to Biblical Faith	3	ITI 4270	Information Assurance	3
REL 3000	Christian Tradition	3	<b>Game Design and Development</b>		
REL 4000	Christian Life and Ministry	3	ITI 3220	Game Design Principles	3
	Institutional Choice*	3	ITI 3260	3D Game Design	3
	Intercultural Literacy Requirement	2-3	ITI 3940	Game Programming	3
			ITI 4290	Game Development Capstone Experience	3
* ECO 2000, ATH 3010, POL 2020, SWK 1200, SOC 2500, SOC 3200, SOC 3300, HIS 1400, HIS 1450, HIS 2010, or HIS 2020					
<b>Leadership Requirement - Freshmen Only — 3 hours</b>					
INT 1100	Life, Calling, and Purpose	3	<b>Software Engineering</b>		
<b>Math/Science Core — 19 hours</b>					
MAT 1510	Calculus I	4	ITI 3310	Programming in C++	3
MAT 1520	Calculus II	4	ITI 3320/ EEC 3320	Advanced Data Structures and Algorithms	3
MAT 2550/ PHY 2550	Mathematical Methods for Physical Science and Engineering	3	ITI 4160	Software Architecture and Design	3
PHY 2110	General Physics I	4	ITI 4170	Software Engineering	3
PHY 2120	General Physics II	4	<b>Specialized Computing</b>		
<b>Computing Support — 8 hours</b>					
BUS 2300	Introduction to Entrepreneurship and Small Business Management	3	ITI	Courses numbered ITI 2200 or above	12
ITI 2540	Applied Logic and Mathematics for Computing	2	<b>Web Design and Development</b>		
ITI 3250	Business Analytics and Intelligence	3	ITI 3650	Mobile UX/UI and Front-End Engineering	3
<b>Computing Core — 12 hours</b>					
ITI 2160	Foundations of Software Design and Development	3	ITI 4400	Web Architecture and Administration	3
ITI 2170	Foundations of Web Design and Development	3	ITI 4450	Advanced Web Design and Development	3
ITI 2180	Foundations of Data and Database Management	3	ITI 4960	Web Portfolio Capstone Experience	3
ITI 2380	Foundations of Cybersecurity and Forensics	3	<b>Computing Assessment — 8 hours</b>		
<b>Computing Domain - CS — 19 hours</b>					
ITI 2190	Foundations of Networking Infrastructure	3	ITI 3975	Portfolio Assessment I	1
ITI 2400/ PHY 2100	Programming in Java	3	ITI 4900	Information Technology Internship I	1-3
ITI 2450	Elementary Data Structures and Algorithms	3	ITI 4975	Portfolio Assessment II	1
ITI 3330/ EEC 3330	Computer Architecture and Organization	3	ITI 4980	Senior Seminar in Computing	3
ITI 3340/ EEC 3340	Operating Systems	3	<i>ITI 4900: 3 hours required.</i>		
<b>Total Credit Hours: 123-124</b>					
<b>Graphic Design BS Requirements</b>					
<b>General Education Courses — 51-52 hours</b>					
BUS 2010	Financial Stewardship	2			
COM 1010	Speech Communication	3			
ENG 1020	English Composition I	3			
ENG 1080	English Composition II: Critical Reading, Writing, and Thinking	3			
ENG 2000	World Literature	3			

HIS 1400	World Civilizations: Ancient and Medieval World or	3
HIS 1450	World Civilizations: Early Modern and Modern World	3
HPE 1500	Introduction to Health and Wellness	2
MAT 1080	Problem Solving: A Quantitative Reasoning Approach	3
MUS 1500	Fine Arts	3
PHL 2010	Introduction to Philosophy or	3
PHL 3070	Ethics	3
PSY 2010	General Psychology or	3
SOC 2010	General Sociology or	3
COM 2010	Interpersonal Communication	3
REL 2000	Introduction to Biblical Faith	3
REL 3000	Christian Tradition	3
REL 4000	Christian Life and Ministry	3
SCI 1500	Life Science	3
SCI 2600	Issues in Science	3
	Institutional Choice*	3
	Intercultural Literacy Requirement	2-3

\*ECO 2000, ATH 3010, POL 2020, SWK 1200, SOC 2500, SOC 3200, SOC 3300, HIS 1400, HIS 1450, HIS 2010, or HIS 2020

#### Leadership Requirement - Freshmen Only — 3 hours

INT 1100	Life, Calling, and Purpose	3
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#### Computing Support — 8 hours

BUS 2300	Introduction to Entrepreneurship and Small Business Management	3
ITI 2540	Applied Logic and Mathematics for Computing	2
ITI 3250	Business Analytics and Intelligence	3

#### Computing Core — 12 hours

ITI 2160	Foundations of Software Design and Development	3
ITI 2170	Foundations of Web Design and Development	3
ITI 2180	Foundations of Data and Database Management	3
ITI 2380	Foundations of Cybersecurity and Forensics	3

#### Computing Domain - GD — 18 hours

BUS 2410	Entrepreneurial Marketing for Small Business	3
ITI 2140	Foundations of UX Design	3
ITI 3800	Graphic Design and Imaging I	3
ITI 3810	Graphic Design and Imaging II	3
ITI 3840	Corporate Identity and Advertising Design	3
ITI 4830	Digital Typography	3

#### Computing Track — 12 hours

##### Game Design and Development

ITI 3220	Game Design Principles	3
ITI 3260	3D Game Design	3
ITI 3940	Game Programming	3
ITI 4290	Game Development Capstone Experience	3

##### Rich Media Design

ITI 3850	Digital Multimedia	3
ITI 3860	Sound Design	3
ITI 3880	Video Art and Web Broadcasting	3
ITI 4820	Animation and Motion Graphics	3

##### Social Media and Digital Marketing

ITI 3050	Psychology for UX Design	3
ITI 3060	Visual Design Principles	3
ITI 3200	Social Media and Digital Marketing	3
ITI 4490	Social Media and Digital Marketing Capstone Experience	3

##### Specialized Computing

ITI	Courses numbered ITI 2200 or above	12
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#### Computing Assessment — 8 hours

ITI 3975	Portfolio Assessment I	1
ITI 4900	Information Technology Internship I	1-3
ITI 4975	Portfolio Assessment II	1
ITI 4980	Senior Seminar in Computing	3

ITI 4900: 3 hours required.

#### General Electives — 7-8 hours

**Total Credit Hours: 120**

### Information Systems BS

#### Requirements

##### General Education Courses — 51-52 hours

BUS 2010	Financial Stewardship	2
COM 1010	Speech Communication	3
ENG 1020	English Composition I	3
ENG 1080	English Composition II: Critical Reading, Writing, and Thinking	3
ENG 2000	World Literature	3

HIS 1400	World Civilizations: Ancient and Medieval World or	3	<b>Computing Domain - IS — 21 hours</b>		
			ITI 2140	Foundations of UX Design	3
			ITI 2190	Foundations of Networking Infrastructure	3
HIS 1450	World Civilizations: Early Modern and Modern World	3	ITI 2400/ PHY 2100	Programming in Java	3
			ITI 3010	Foundations of Virtualization and Cloud Computing	3
HPE 1500	Introduction to Health and Wellness	2	ITI 3150	IT Project Management	3
MAT 1080	Problem Solving: A Quantitative Reasoning Approach	3	ITI 3600	Information Systems in Business	3
MUS 1500	Fine Arts	3	ITI 3800	Graphic Design and Imaging I	3
			<b>Computing Track — 12 hours</b>		
			<b>Cybersecurity and Digital Forensics</b>		
PHL 2010	Introduction to Philosophy or	3	ITI 3670	Digital Forensics	3
PHL 3070	Ethics	3	ITI 3690	Intrusion Detection and Crisis Management	3
			ITI 4070	Network Security and Cryptography	3
PSY 2010	General Psychology or	3	ITI 4270	Information Assurance	3
SOC 2010	General Sociology or	3	<b>Rich Media Design</b>		
COM 2010	Interpersonal Communication	3	ITI 3850	Digital Multimedia	3
			ITI 3860	Sound Design	3
REL 2000	Introduction to Biblical Faith	3	ITI 3880	Video Art and Web Broadcasting	3
REL 3000	Christian Tradition	3	ITI 4820	Animation and Motion Graphics	3
REL 4000	Christian Life and Ministry	3	<b>Social Media and Digital Marketing</b>		
SCI 1500	Life Science	3	ITI 3050	Psychology for UX Design	3
SCI 2600	Issues in Science	3	ITI 3060	Visual Design Principles	3
	Institutional Choice*	3	ITI 3200	Social Media and Digital Marketing	3
	Intercultural Literacy Requirement	2-3	ITI 4490	Social Media and Digital Marketing Capstone Experience	3
			<b>Specialized Computing</b>		
			ITI	Courses numbered ITI 2200 or above	12
			<b>Web Design and Development</b>		
			ITI 3650	Mobile UX/UI and Front-End Engineering	3
			ITI 4400	Web Architecture and Administration	3
			ITI 4450	Advanced Web Design and Development	3
			ITI 4960	Web Portfolio Capstone Experience	3
			<b>Computing Assessment — 8 hours</b>		
			ITI 3975	Portfolio Assessment I	1
			ITI 4900	Information Technology Internship I	1-3
			ITI 4975	Portfolio Assessment II	1
			ITI 4980	Senior Seminar in Computing	3
			<i>ITI 4900: 3 hours required.</i>		
			<b>General Electives — 4-5 hours</b>		
			<b>Total Credit Hours: 120</b>		

**Information Technology BS****Requirements****General Education Courses — 51-52 hours**

BUS 2010	Financial Stewardship	2
COM 1010	Speech Communication	3
ENG 1020	English Composition I	3
ENG 1080	English Composition II: Critical Reading, Writing, and Thinking	3
ENG 2000	World Literature	3
HIS 1400	World Civilizations: Ancient and Medieval World	3
	or	
HIS 1450	World Civilizations: Early Modern and Modern World	3
HPE 1500	Introduction to Health and Wellness	2
MAT 1080	Problem Solving: A Quantitative Reasoning Approach	3
MUS 1500	Fine Arts	3
PHL 2010	Introduction to Philosophy	3
	or	
PHL 3070	Ethics	3
PSY 2010	General Psychology	3
	or	
SOC 2010	General Sociology	3
	or	
COM 2010	Interpersonal Communication	3
REL 2000	Introduction to Biblical Faith	3
REL 3000	Christian Tradition	3
REL 4000	Christian Life and Ministry	3
SCI 1500	Life Science	3
SCI 2600	Issues in Science	3
	Institutional Choice*	3
	Intercultural Literacy Requirement	2-3

\* ECO 2000, ATH 3010, POL 2020, SWK 1200, SOC 2500, SOC 3200, SOC 3300, HIS 1400, HIS 1450, HIS 2010, or HIS 2020

**Leadership Requirement - Freshmen Only — 3 hours**

INT 1100	Life, Calling, and Purpose	3
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**Computing Support — 8 hours**

BUS 2300	Introduction to Entrepreneurship and Small Business Management	3
ITI 2540	Applied Logic and Mathematics for Computing	2

ITI 3250	Business Analytics and Intelligence	3
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**Computing Core — 12 hours**

ITI 2160	Foundations of Software Design and Development	3
ITI 2170	Foundations of Web Design and Development	3
ITI 2180	Foundations of Data and Database Management	3
ITI 2380	Foundations of Cybersecurity and Forensics	3

**Computing Domain - IT — 21 hours**

ITI 2140	Foundations of UX Design	3
ITI 2190	Foundations of Networking Infrastructure	3
ITI 2400/ PHY 2100	Programming in Java	3
ITI 2450	Elementary Data Structures and Algorithms	3
ITI 2640	Hardware and Operating Systems Technologies	3
ITI 3010	Foundations of Virtualization and Cloud Computing	3
ITI 3150	IT Project Management	3

**Computing Track — 12 hours****Cybersecurity and Digital Forensics**

ITI 3670	Digital Forensics	3
ITI 3690	Intrusion Detection and Crisis Management	3
ITI 4070	Network Security and Cryptography	3
ITI 4270	Information Assurance	3

**Game Design and Development**

ITI 3220	Game Design Principles	3
ITI 3260	3D Game Design	3
ITI 3940	Game Programming	3
ITI 4290	Game Development Capstone Experience	3

**Software Engineering**

ITI 3310	Programming in C++	3
ITI 3320/ EEC 3320	Advanced Data Structures and Algorithms	3
ITI 4160	Software Architecture and Design	3
ITI 4170	Software Engineering	3

**Specialized Computing**

ITI	Courses numbered ITI 2200 or above	12
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**Web Design and Development**

ITI 3650	Mobile UX/UI and Front-End Engineering	3
ITI 4400	Web Architecture and Administration	3
ITI 4450	Advanced Web Design and Development	3
ITI 4960	Web Portfolio Capstone Experience	3

**Computing Assessment — 8 hours**

ITI 3975	Portfolio Assessment I	1
ITI 4900	Information Technology Internship I	1-3
ITI 4975	Portfolio Assessment II	1
ITI 4980	Senior Seminar in Computing	3

*ITI 4900: 3 hours required.*

**General Electives — 4-5 hours**

**Total Credit Hours: 120**

**Electives****Acceptable Electives in IT Programs Offered by Other Departments****Courses**

PHY 2030/ EEC 2030/ ITI 2030	Digital Logic I	4
MAT 2800	Program Design and Data Structures	4
COM 2215/ ITI 2215	Introduction to Film and Video Production	3
COM 4190/ ITI 4190	Organizational and Corporate Video Production	3
PHY 2500/ EEC 2500	Circuits I	4
MAT 1310	Precalculus	3
MAT 1510	Calculus I	4
MAT 1520	Calculus II	4
MAT 2510	Calculus III	4
MAT 3010	Discrete Methods	3
MAT 3090	Linear and Matrix Algebra	3

**Computer Science AS****Requirements****General Education Courses — 29 hours**

COM 1010	Speech Communication	3
ENG 1020	English Composition I	3
ENG 1080	English Composition II: Critical Reading, Writing, and Thinking	3
HIS 1400	World Civilizations: Ancient and Medieval World	3
	or	
HIS 1450	World Civilizations: Early Modern and Modern World	3
MAT 1510	Calculus I	4
PHY 2110	General Physics I	4
PSY 2010	General Psychology	3
	or	
SOC 2010	General Sociology	3

or

COM 2010	Interpersonal Communication	3
REL 2000	Introduction to Biblical Faith	3
REL 3000	Christian Tradition	3

**Leadership Requirement - Freshmen Only — 3 hours**

INT 1100	Life, Calling, and Purpose	3
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**Computing Support — 8 hours**

BUS 2300	Introduction to Entrepreneurship and Small Business Management	3
ITI 2540	Applied Logic and Mathematics for Computing	2
ITI 3250	Business Analytics and Intelligence	3

**Computing Core — 12 hours**

ITI 2160	Foundations of Software Design and Development	3
ITI 2170	Foundations of Web Design and Development	3
ITI 2180	Foundations of Data and Database Management	3
ITI 2380	Foundations of Cybersecurity and Forensics	3

**Computing Domain - CS — 12 hours**

ITI 2190	Foundations of Networking Infrastructure	3
ITI 2400/ PHY 2100	Programming in Java	3
ITI 2450	Elementary Data Structures and Algorithms	3
ITI 2640	Hardware and Operating Systems Technologies	3

**Computing Assessment — 1 hour**

ITI 3975	Portfolio Assessment I	1
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**Total Credit Hours: 65**

**Graphic Design AS****Requirements****General Education Courses — 27 hours**

COM 1010	Speech Communication	3
ENG 1020	English Composition I	3
ENG 1080	English Composition II: Critical Reading, Writing, and Thinking	3
HIS 1400	World Civilizations: Ancient and Medieval World	3
	or	
HIS 1450	World Civilizations: Early Modern and Modern World	3
MAT 1080	Problem Solving: A Quantitative Reasoning Approach	3

PSY 2010	General Psychology	3	HIS 1450	World Civilizations: Early Modern and Modern World	3
	or				
SOC 2010	General Sociology	3	MAT 1080	Problem Solving: A Quantitative Reasoning Approach	3
	or				
COM 2010	Interpersonal Communication	3	PSY 2010	General Psychology	3
REL 2000	Introduction to Biblical Faith	3		or	
REL 3000	Christian Tradition	3	SOC 2010	General Sociology	3
				or	
SCI 1500	Life Science	3	COM 2010	Interpersonal Communication	3
	or				
SCI 1600	Physical Science	3	REL 2000	Introduction to Biblical Faith	3
<b>Leadership Requirement - Freshmen Only — 3 hours</b>			REL 3000	Christian Tradition	3
INT 1100	Life, Calling, and Purpose	3	SCI 1500	Life Science	3
<b>Computing Support — 8 hours</b>				or	
BUS 2300	Introduction to Entrepreneurship and Small Business Management	3	SCI 1600	Physical Science	3
ITI 2540	Applied Logic and Mathematics for Computing	2	<b>Leadership Requirement - Freshmen Only — 3 hours</b>		
ITI 3250	Business Analytics and Intelligence	3	INT 1100	Life, Calling, and Purpose	3
<b>Computing Core — 12 hours</b>			<b>Computing Support — 8 hours</b>		
ITI 2160	Foundations of Software Design and Development	3	BUS 2300	Introduction to Entrepreneurship and Small Business Management	3
ITI 2170	Foundations of Web Design and Development	3	ITI 2540	Applied Logic and Mathematics for Computing	2
ITI 2180	Foundations of Data and Database Management	3	ITI 3250	Business Analytics and Intelligence	3
ITI 2380	Foundations of Cybersecurity and Forensics	3	<b>Computing Core — 12 hours</b>		
<b>Computing Domain - GD — 12 hours</b>			ITI 2160	Foundations of Software Design and Development	3
ITI 2140	Foundations of UX Design	3	ITI 2170	Foundations of Web Design and Development	3
ITI 3800	Graphic Design and Imaging I	3	ITI 2180	Foundations of Data and Database Management	3
ITI 3810	Graphic Design and Imaging II	3	ITI 2380	Foundations of Cybersecurity and Forensics	3
ITI 4830	Digital Typography	3	<b>Computing Domain - IS — 12 hours</b>		
<b>Computing Assessment — 1 hour</b>			ITI 2140	Foundations of UX Design	3
ITI 3975	Portfolio Assessment I	1	ITI 2190	Foundations of Networking Infrastructure	3
<b>Total Credit Hours: 63</b>			ITI 3010	Foundations of Virtualization and Cloud Computing	3
<b>Information Systems AS</b>			ITI 3600	Information Systems in Business	3
<b>Requirements</b>			<b>Computing Assessment — 1 hour</b>		
<b>General Education Courses — 27 hours</b>			ITI 3975	Portfolio Assessment I	1
COM 1010	Speech Communication	3	<b>Total Credit Hours: 63</b>		
ENG 1020	English Composition I	3	<b>Information Technology AS</b>		
ENG 1080	English Composition II: Critical Reading, Writing, and Thinking	3	<b>Requirements</b>		
HIS 1400	World Civilizations: Ancient and Medieval World	3	<b>General Education Courses — 27 hours</b>		
	or		COM 1010	Speech Communication	3

ENG 1020	English Composition I	3
ENG 1080	English Composition II: Critical Reading, Writing, and Thinking	3
HIS 1400	World Civilizations: Ancient and Medieval World or	3
HIS 1450	World Civilizations: Early Modern and Modern World	3
MAT 1080	Problem Solving: A Quantitative Reasoning Approach	3
PSY 2010	General Psychology or	3
SOC 2010	General Sociology or	3
COM 2010	Interpersonal Communication	3
REL 2000	Introduction to Biblical Faith	3
REL 3000	Christian Tradition	3
SCI 1500	Life Science or	3
SCI 1600	Physical Science	3
<b>Leadership Requirement - Freshmen Only — 3 hours</b>		
INT 1100	Life, Calling, and Purpose	3
<b>Computing Support — 8 hours</b>		
BUS 2300	Introduction to Entrepreneurship and Small Business Management	3
ITI 2540	Applied Logic and Mathematics for Computing	2
ITI 3250	Business Analytics and Intelligence	3
<b>Computing Core — 12 hours</b>		
ITI 2160	Foundations of Software Design and Development	3
ITI 2170	Foundations of Web Design and Development	3
ITI 2180	Foundations of Data and Database Management	3
ITI 2380	Foundations of Cybersecurity and Forensics	3
<b>Computing Domain - IT — 12 hours</b>		
ITI 2140	Foundations of UX Design	3
ITI 2190	Foundations of Networking Infrastructure	3
ITI 2400/ PHY 2100	Programming in Java	3
ITI 2640	Hardware and Operating Systems Technologies	3

**Computing Assessment — 1 hour**

ITI 3975	Portfolio Assessment I	1
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**Total Credit Hours: 63****Information Technology BBA**

The Information Technology BBA major is described in the Department of Business Administration (p. 101) section of the Catalog.

**Computing Minors****Computer Programming Minor****Requirements****Total Credit Hours — 18**

ITI 2160	Foundations of Software Design and Development	3
ITI 2400/ PHY 2100	Programming in Java	3
ITI 2450	Elementary Data Structures and Algorithms	3
<b>Choose three of the following - 9 hours</b>		
ITI 2180	Foundations of Data and Database Management	3
ITI 2420	Programming in C#	3
ITI 2430	Programming in Python	3
ITI 2440	Programming in PHP	3
ITI 3310	Programming in C++	3
ITI 3400	Database Programming	3

**Computer Science Minor****Requirements****Total Credit Hours — 18**

ITI 2160	Foundations of Software Design and Development	3
ITI 2170	Foundations of Web Design and Development	3
ITI 2180	Foundations of Data and Database Management	3
ITI 2380	Foundations of Cybersecurity and Forensics	3
ITI 2400/ PHY 2100	Programming in Java	3
ITI 2450	Elementary Data Structures and Algorithms	3

**Specialized Computing Minor****Requirements****Total Credit Hours — 18**

ITI	Courses numbered ITI 2000 or above	18
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**Graphic Design Minor****Requirements****Total Credit Hours — 18**

ITI 2140	Foundations of UX Design	3
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ITI 2160	Foundations of Software Design and Development	3
ITI 2170	Foundations of Web Design and Development	3
ITI 3800	Graphic Design and Imaging I	3
ITI 3810	Graphic Design and Imaging II	3
ITI 4830	Digital Typography	3

### Information Systems Minor

#### Requirements

#### Total Credit Hours — 18

ITI 2160	Foundations of Software Design and Development	3
ITI 2170	Foundations of Web Design and Development	3
ITI 2180	Foundations of Data and Database Management	3
ITI 2380	Foundations of Cybersecurity and Forensics	3
ITI 3150	IT Project Management	3
ITI 3600	Information Systems in Business	3

### Information Technology Minor

#### Requirements

#### Total Credit Hours — 18

ITI 2140	Foundations of UX Design	3
ITI 2160	Foundations of Software Design and Development	3
ITI 2170	Foundations of Web Design and Development	3
ITI 2180	Foundations of Data and Database Management	3
ITI 2190	Foundations of Networking Infrastructure	3
ITI 2380	Foundations of Cybersecurity and Forensics	3



# Millard Reed School of Theology and Christian Ministry

## FACULTY

TIMOTHY M. GREEN, Dean, Millard Reed School of Theology and Christian Ministry; Chair, Department of Religion and Philosophy; Director, Graduate Religion Program; Professor of Old Testament Theology and Literature, 1991—  
BA, Olivet Nazarene University; MA, PhD, Vanderbilt University.

DAN BOONE, Professor of Pastoral Theology and Preaching, 2005—  
BA, Trevecca Nazarene University; MDiv, Nazarene Theological Seminary; DMin, McCormick Theological Seminary.

TIMOTHY R. GAINES, Associate Professor of Religion, 2015—  
BA, Point Loma Nazarene University; MA, Point Loma Nazarene University; MDiv, Nazarene Theological Seminary; PhD, Garrett-Evangelical Theological Seminary.

STEVEN T. HOSKINS, Associate Professor of Religion, 1995—  
BA, Trevecca Nazarene University; MDiv, Nazarene Theological Seminary; MA, St. Louis University; PhD, Middle Tennessee State University; PhD, Graduate Theological Foundation.

MICHAEL D. JACKSON, Associate Professor of Religion, 2010—  
BS, Jacksonville University; MDiv, Nazarene Theological Seminary; DMin, McCormick Theological Seminary.

BRENT A. MCMILLIAN, Associate Professor of Religion, 2003—  
BA, Trevecca Nazarene University; MA, Vanderbilt University; MATS, Claremont School of Theology.

KATHY MOWRY, J.B. Elizer Chair of Christian Ministry; Professor of Mission and Christian Education, 2007—  
BA, Trevecca Nazarene University; MA, Wheaton Graduate School; MA, Fuller Theological Seminary; PhD, Fuller Theological Seminary.

CRAIG SHEPPERD, Associate Professor of Youth and Family Ministry, 2022—  
BA, Southern Nazarene University; MDiv, Nazarene Theological Seminary; DMin, Fuller Theological Seminary.

## ADMINISTRATORS

GAIL V. PUSEY, Associate Director of Christian Ministry Program, 2005—  
BS, Olivet Nazarene University; MAT, Olivet Nazarene University.

## Millard Reed School of Theology and Christian Ministry General Information

Within the life and thought of the Trevecca Community, the Millard Reed School of Theology and Christian Ministry provides occasion for reflection upon the foundations, formation, and the Wesleyan vision of the historic Christian faith for living a reflective life of Christian service within the Church and society.

The Millard Reed School of Theology and Christian Ministry offers undergraduate majors in Religion, Religious Studies and Intercultural Studies. The student majoring in Religion will minor in one of six professional areas: Pastoral Ministry, Children's

Ministry, Youth Ministry, Intercultural Studies, Compassionate Ministry, or Worship Ministry. Minors offered through the School include: (1) Biblical Studies, (2) Religious Studies, (3) Philosophy, (4) New Testament Greek, (5) Biblical Hebrew, (6) Biblical Languages, (7) Children's Ministry, (8) Youth Ministry, (9) Compassionate Ministry, and (10) Intercultural Studies. Students majoring in Intercultural Studies will choose a minor outside the Millard Reed School of Theology and Christian Ministry from an approved list.

The Millard Reed School of Theology and Christian Ministry serves the University in the general education area by providing introductory level courses in Bible, Christian doctrine, and philosophy as well as a senior seminar designed to integrate faith, learning, and Christian living. The School offers the Master of Arts in Religious Studies with an emphasis in Bible, Theology, or Preaching in order to provide advanced and specialized study beyond the baccalaureate degree. The Millard Reed School of Theology and Christian Ministry also offers the BA in Christian Ministry as a cooperative degree completion program for the Salvation Army Southern Territory and through an online adult studies degree.

## Mission Statement and Learning Outcomes for Academic Majors in Religion, Religious Studies and Intercultural Studies

### Mission Statement

The Religion major provides a curriculum to prepare persons both for various areas of Christian service and for graduate study in religion, with the required professional minors in Pastoral Ministry, Youth Ministry, Children's Ministry, Intercultural Studies, Compassionate Ministry, and Worship Ministry. All of these (with the exception of Intercultural Studies) are designed to meet requirements for ordination in the Church of the Nazarene.

The Religious Studies major provides a curriculum to prepare persons who have a second major or who transfer into the Millard Reed School of Religion with a minimum of 60 hours for Christian service and for graduate study in religion.

The degree in Intercultural Studies is designed for students preparing for cross-cultural Christian ministry in situations, both domestic and global, in which knowledge of intercultural dynamics is essential and in which a marketable skill will allow for cultural engagement, creative access, or bi-vocational support.

### Student Learning Outcomes

Graduates with a Religion, Religious Studies and Intercultural Studies major will be able to:

1. Embody the habits and practices of the Christian faith.
2. Know the significant events, persons, and themes of the biblical narrative.
3. Be acquainted with current exegetical methods and practices.
4. Define the Christian faith with special attention to the place of the Wesleyan-holiness tradition within it.

5. Know the major movements of the history of the Christian Church.
6. Understand the history and polity of the Church of the Nazarene within the history of the Christian Church.
7. Articulate and understand the Articles of Faith of the Church of the Nazarene.
8. Define the major figures and movements of philosophy.
9. \*Within the context of the above outcomes, know and demonstrate rudimentary skills in the practice of professional Christian ministry in the areas of:
  - a. preaching and teaching
  - b. worship and the administration of the sacraments
  - c. compassionate service and evangelism
  - d. congregational administration and care
10. \*\*Within the context of the above outcomes, know and demonstrate rudimentary skills in the practice of professional Christian ministry in the areas of:
  - a. compassionate service and evangelism
  - b. congregational administration and care
  - c. ethnography and community exegesis
  - d. hospitality and welcoming the stranger
11. \*\*\*Demonstrate skills in the practice of language and culture learning and contextualization of the Gospel in specific contexts.

*\*This outcome pertains to the required professional minors (Pastoral, Youth, Children, Worship, Intercultural Studies) within the Religion major as well as the Intercultural Studies major.*

*\*\*This outcome pertains to the required professional minor in Church and Community Ministry.*

*\*\*\*This outcome pertains specifically to the Intercultural Studies major.*

## Religion BA

As a professional major, the Religion Major will be supplemented by one of six required professional minors: Pastoral Ministry, Children's Ministry, Youth Ministry, Intercultural Studies, Compassionate Ministry, or Worship Ministry.

### Requirements

#### General Education — 40 hours

See the General Education Curriculum Section (p. 55) for the complete list of courses.

#### Variations for General Education for Religion and Religious Studies Majors

- PHL 2010 and REL 3000 will be waived in lieu of two upper division philosophy courses and THE 4140 and THE 4150 which are part of the core curriculum.
- Greek or Hebrew is required for Intercultural Literacy.
- Religion/Religious Studies majors are required to take either (1) two semesters of Hebrew (I and II) OR (2) two semesters of Greek (I and II) OR one semester of Hebrew and one semester of Greek (Hebrew I and Greek I).

- Two courses in church history meet the Institutional Requirement.
- For Behavioral Choice: PSY 2010 is required for professional minors in Pastoral, Youth, Worship Ministry and Children's Ministry; SOC 2010 for professional minors in Compassionate Ministry.
- Religion and Religious Studies majors will take REL 4100 designated for Religion and Religious Studies majors only instead of REL 4000.

#### Major — 50 hours

	Upper Division Bible (inc. BIB 2990, one OT course and one NT course)	12
THE 4210	Christian Theology of World Religions	2
PHL 3210	Philosophy for Theology I	3
PHL 3220	Philosophy for Theology II	3
CHI	Church History (inc. CHI 3040 and CHI 3060)	9
THE 4270	Old Testament Theology	3
THE 4280	New Testament Theology	3
THE 4140	Systematic Theology I	3
THE 4150	Systematic Theology II	3
THE 4090	Theology of Holiness	3
	Biblical Language	6

*Church History: Students not seeking ordination in the Church of the Nazarene may substitute CHI 3130 History and Polity of American Denominations for CHI 3060.*

#### Religion BA Professional Minors

##### Children's Ministry Professional Minor — 20-22 hours

CED 3300	Childhood, Adolescence, and Spiritual Development	2
CHM 3010	Counseling and Caring for Children and their Families	2
CHM 3020	Children, Contemporary Culture and the Gospel	2
CHM 3150	Field Education in Children's Ministry	1-3
CHM 4010	Engaging Children in the Story of God	2
CHM 4025	Curriculum Development and Teaching Children in Children's Ministry	2
CHM 4030	Administration and Program Development in Children's Ministry	2
PRA 1010	Perspectives in Christian Ministry	1
PRA 3010	The Mission of the People of God	3
PRA 3500	Introduction to Christian Preaching and Worship	3

##### Church and Community Ministry Professional Minor — 19-22 hours

CED 3170	Field Education in Compassionate Ministry	1-3
CED 3200	Church and Community	3

ICS 3070	Ministry of Compassion	3
PRA 1010	Perspectives in Christian Ministry	1
PRA 3010	The Mission of the People of God	3
SWK 3350	Human Diversity	3

**Choose two of the following — 5-6 hours**

BIB 3100	Biblical Theology of Social Justice	2
PSY 3020	Drugs and Behavior	3
SJS 3010	Introduction to Community Development	3

SJS 3020	Theology and Practice of Environmental Justice I	3
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or

SJS 3025	Theology and Practice of Environmental Justice II	3
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SWK 1200	Introduction to Social Work	3
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**Intercultural Studies Professional Minor — 18-22 hours**

PRA 1010	Perspectives in Christian Ministry	1
PRA 3010	The Mission of the People of God	3
ICS 3200	Strategies of Cultural Immersion	3
ICS 3100	History and Ideology of Intercultural Witness	3
ICS 4000	Field Education in Intercultural Studies	1-3
ICS 4400	Anthropology and Ethnographic Research	3

**Choose two of the following — 4-6 hours**

ICS 3070	Ministry of Compassion	3
CED 3200	Church and Community	3
ICS 4240	Seminar in Intercultural Studies	1-3
ICS 4300	Intercultural Administration and Leadership Development	2
ECO 3300	International Economic Development	3

*ICS 4240: must satisfy total hours requirement of this section, if chosen***Pastoral Ministry Professional Minor — 19 hours**

CED 3080	The Educational Ministry of the Church	3
PRA 1010	Perspectives in Christian Ministry	1
PRA 3010	The Mission of the People of God	3
PRA 3310	Pastoral Care and Counseling	2
PRA 3320	Pastoral Administration and Leadership	2
PRA 3400	Pastoral Theology and Practice	3
PRA 3500	Introduction to Christian Preaching and Worship	3
PRA 4000	Supervised Pastoral Ministry	1-3
PRA 4500	Field Education in Pastoral Ministry	1-3

*PRA 4000 and PRA 4500: 1 hour required***Worship Ministry Professional Minor — 24-26 hours**

CED 3080	The Educational Ministry of the Church	3
CED 3180	Field Education in Worship Ministry	1-3
MCM 1600	Class Piano I	1
MUS 1620	Vocal Fundamentals	1
MUS 1821	Concert Choir	0-1
	or	
WOR 1830	Worship Choir	1

PRA 1010	Perspectives in Christian Ministry	1
PRA 3010	The Mission of the People of God	3
PRA 3310	Pastoral Care and Counseling	2
PRA 3500	Introduction to Christian Preaching and Worship	3
WOR 3010	The Story of Worship	3
WOR 3050	Conducting and Rehearsal Techniques	2
WOR 4040	Worship Leadership, Philosophy and Administration	3

*MUS 1821: if chosen, must be taken for 1 credit hour***Youth Ministry Professional Minor — 20-22 hours**

CED 3300	Childhood, Adolescence, and Spiritual Development	2
PRA 1010	Perspectives in Christian Ministry	1
PRA 3010	The Mission of the People of God	3
PRA 3500	Introduction to Christian Preaching and Worship	3
YMN 3010	Counseling and Caring for Teenagers and their Families	2
YMN 3020	Youth Culture and the Gospel	2
YMN 3160	Field Education in Youth Ministry	1-3
YMN 4010	Engaging Teenagers in the Story of God	2
YMN 4020	Curriculum Development and Teaching Teenagers in Youth Ministry	2
YMN 4030	Administration and Program Development in Youth Ministry	2

**General Electives — 4-12 hours****Total Credit Hours: 120-122****Religious Studies BA**

While the Religious Studies major does not meet all of the educational requirements for ordination in the Church of the Nazarene, it does provide the core of biblical, theological and historical courses required. The Religious Studies major requires a second major in a field outside the Millard Reed School of Theology and Christian Ministry. A student who transfers to the Millard Reed School of Theology and Christian Ministry with 60

hours of academic credit or more, either from within the University or from outside the University, may petition the Millard Reed School of Theology and Christian Ministry for an exception to the second major requirement.

### Requirements

#### General Education — 40 hours

See the Religion BA (p. 177) for variations in General Education requirements for Religion majors, and see the General Education Curriculum Section (p. 55) for the complete list of courses.

#### Major — 50 hours

	Upper Division Bible (inc. BIB 2990, one OT course and one NT course)	12
CHI	Church History (inc. CHI 3040 and CHI 3060)	9
THE 4210	Christian Theology of World Religions	2
THE 4270	Old Testament Theology	3
THE 4280	New Testament Theology	3
THE 4140	Systematic Theology I	3
THE 4150	Systematic Theology II	3
THE 4090	Theology of Holiness	3
PHL 3210	Philosophy for Theology I	3
PHL 3220	Philosophy for Theology II	3
	Biblical Language	6

*Church History: Students not seeking ordination in the Church of the Nazarene may substitute CHI 3130 History and Polity of American Denominations for CHI 3060.*

#### Second Major and General Electives — 30+ hours

#### Total Credit Hours: 120

(Total depends on hours required in second major)

### Intercultural Studies BA

The degree in Intercultural Studies is designed for students preparing for cross-cultural Christian ministry in situations, both domestic and global, in which knowledge of intercultural dynamics is essential and in which a marketable skill will allow for cultural engagement, creative access, or bi-vocational support. The major will be supplemented by a minor in English Language Learner, Information Technology, Entrepreneurship and Small Business Management, or Social Work.

### Requirements

#### General Education and Freshman Course Requirement — 43 hours

See the General Education Curriculum Section (p. 55) for the complete list of courses.

#### Variations for General Education for Intercultural Studies Majors

- REL 3000 will be waived in lieu of THE 4140 and THE 4150.
- Two courses in intercultural studies (Strategies of Cultural Immersion and Anthropology and Ethnographic Research) meet the Intercultural Literacy requirement.

- Two courses in church history meet the Institutional Requirement.
- Intercultural Studies majors will take REL 4100 designated for majors in the School of Theology and Christian Ministry instead of REL 4000.
- Intercultural Studies majors will take PHL 3210 to satisfy the Contexts Tier, Philosophy requirement in lieu of PHL 2010 or PHL 3070

#### Major — 59-61 hours

BIB 2990	Introduction to Biblical Exegesis	3
CED 3080	The Educational Ministry of the Church	3
CHI 3040	History of the Ancient and Medieval Church	3
CHI 3060	History and Polity of the Church of the Nazarene	3
ICS 3100	History and Ideology of Intercultural Witness	3
ICS 3200	Strategies of Cultural Immersion	3
ICS 4000	Field Education in Intercultural Studies	1-3
ICS 4300	Intercultural Administration and Leadership Development	2
ICS 4400	Anthropology and Ethnographic Research	3
PRA 1010	Perspectives in Christian Ministry	1
PRA 3010	The Mission of the People of God	3
PRA 3310	Pastoral Care and Counseling	2
PRA 3500	Introduction to Christian Preaching and Worship	3
REL 4100	The Life of the Christian Minister	3
THE 4090	Theology of Holiness	3
THE 4140	Systematic Theology I	3
THE 4150	Systematic Theology II	3
THE 4210	Christian Theology of World Religions	2
THE 4270	Old Testament Theology	3
THE 4280	New Testament Theology	3
	Upper Division Bible courses (one Old Testament and one New Testament)	6

#### Minor — 18 hours

(Required departmental minor in Information Technology, Entrepreneurship and Small Business Management, or Social Work unless an alternative to these is approved in consultation with the advisor.)

#### Total Credit Hours: 120-122

## Religion Departmental Minors

### Biblical Hebrew Minor

#### Requirements

##### Total Credit Hours — 15

HEB 2200	Biblical Hebrew I	3
HEB 2210	Biblical Hebrew II	3

##### Choice of three electives — 9 hours

HEB 3200	Pentateuch	3
HEB 3210	Psalms and Wisdom Literature	3
HEB 3300	Deuteronomistic History	3
HEB 3400	Old Testament Prophets: Pre-Exilic and Exilic	3
HEB 3600	Post-Exilic Literature and Faith	3
HEB 4330	Directed Study in Hebrew	1-3

### Biblical Languages Minor

#### Requirements

##### Total Credit Hours — 18

A combination of Hebrew and Greek to total at least 6 hours from one biblical language.

### Biblical Studies Minor

#### Requirements

##### Required hours — 15 hours

A total of 15 hours in Bible Courses numbered above 2000 in the Catalog.

### Children's Ministry Minor

#### Requirements

##### Total Credit Hours — 15

CED 3300	Childhood, Adolescence, and Spiritual Development	2
	or	
CHM 3010	Counseling and Caring for Children and their Families	2
CHM 4025	Curriculum Development and Teaching Children in Children's Ministry	2
	or	
CHM 4030	Administration and Program Development in Children's Ministry	2
CHM 3150	Field Education in Children's Ministry	1-3
CHM	One additional Course in Children's Ministry	2
THE	Upper Division Theology	3
BIB	Upper Division Bible	3

*CHM 3150: 1 hour required*

#### One of the following — 2 hours

CHM 3020	Children, Contemporary Culture and the Gospel	2
CHM 4010	Engaging Children in the Story of God	2

### Church and Community Ministry Minor

#### Requirements

##### Total Credit Hours — 15-16

CED 3170	Field Education in Compassionate Ministry	1-3
CED 3200	Church and Community	3
ICS 3070	Ministry of Compassion	3
PRA 3010	The Mission of the People of God	3
SWK 3350	Human Diversity	3

*CED 3170: 1 credit hour*

#### Choose one of the following — 2-3 hours

BIB 3100	Biblical Theology of Social Justice	2
PSY 3020	Drugs and Behavior	3
SJS 3010	Introduction to Community Development	3
SJS 3020	Theology and Practice of Environmental Justice I	3
	or	
SJS 3025	Theology and Practice of Environmental Justice II	3
SWK 1200	Introduction to Social Work	3

### Intercultural Studies Minor

#### Requirements

##### Total Credit Hours — 15-16

PRA 1010	Perspectives in Christian Ministry	1
PRA 3010	The Mission of the People of God	3
ICS 3100	History and Ideology of Intercultural Witness	3
ICS 3200	Strategies of Cultural Immersion	3
ICS 4400	Anthropology and Ethnographic Research	3

#### One of the following — 2-3 hours

ICS 3070	Ministry of Compassion	3
CED 3200	Church and Community	3
ICS 4240	Seminar in Intercultural Studies	1-3
ICS 4000	Field Education in Intercultural Studies	1-3
ICS 4300	Intercultural Administration and Leadership Development	2
ECO 3300	International Economic Development	3

**New Testament Greek Minor****Requirements****Total Credit Hours — 15**

GRK 2200	New Testament Greek I	3
GRK 2210	New Testament Greek II	3

**Choice of three electives — 9 hours**

GRK 3700	Introduction to the Gospels	3
GRK 4020	Pauline Epistles	3
GRK 4230	Hebrews and General Epistles	3
GRK 4330	Directed Study in Greek	1-3

**Philosophy Minor****Requirements****Total Credit Hours — 18**

PHL 2010	Introduction to Philosophy	3
PHL 3210	Philosophy for Theology I	3
PHL 3220	Philosophy for Theology II	3
	Electives in Philosophy	9

**Religious Studies Minor****Requirements****Total Credit Hours — 15**

A total of 15 hours in Religion beyond the general education requirements and excluding the professional courses in the department.

**Youth Ministry Minor****Requirements****Total Credit Hours — 15**

CED 3300	Childhood, Adolescence, and Spiritual Development	2
	or	
YMN 3010	Counseling and Caring for Teenagers and their Families	2
YMN 4020	Curriculum Development and Teaching Teenagers in Youth Ministry	2
	or	
YMN 4030	Administration and Program Development in Youth Ministry	2
YMN	One additional course in Youth Ministry	2
THE	Upper Division Theology	3
BIB	Upper Division Bible	3
YMN 3160	Field Education in Youth Ministry	1-3

*YMN 3160: 1 hour required*

**One of the following — 2 hours**

YMN 3020	Youth Culture and the Gospel	2
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YMN 4010	Engaging Teenagers in the Story of God	2
YMN 4040	Spiritual Disciplines and Youth	2

**Christian Ministry AA****Requirements****General Education — 32-34 hours****Foundations Tier — 17-18 hours**

ENG 1020	English Composition I	3
ENG 1080	English Composition II: Critical Reading, Writing, and Thinking	3
COM 1010	Speech Communication	3
COM 2010	Interpersonal Communication	3
HPE 1500	Introduction to Health and Wellness	2

**Mathematics (Choose one) — 3-4 hours**

MAT 1040	Concepts of Mathematics	3
MAT 1080	Problem Solving: A Quantitative Reasoning Approach	3
MAT 1310	Precalculus	3
MAT 1510	Calculus I	4

**Human Sciences Tier (Choose one) — 3 hours**

SOC 2500	The Family in Society	3
SOC 3200	Social Problems	3
SOC 3300	Urban Sociology	3

**Natural Sciences Tier (Choose one) — 3-4 hours**

SCI 1500	Life Science	3
SCI 2000	Introduction to Environmental Science	3
BIO 1510	General Biology I	4
SCI 1600	Physical Science	3
SCI 2300	Introduction to Astronomy	3
SCI 2510	Earth and Space Science	3
SCI 2600	Issues in Science	3
CHE 1010	Principles of Inorganic and Organic Chemistry	4
CHE 1040	General Chemistry I	4
PHY 1010	Basic College Physics I	4
PHY 1020	Basic College Physics II	4
PHY 1040	The Physics of Sound	3
PHY 2110	General Physics I	4

**Contexts Tier — 9 hours**

REL 2000	Introduction to Biblical Faith	3
REL 3000	Christian Tradition	3
MUS 1500	Fine Arts	3

**Additional Requirement for Freshmen — 3 hours**

INT 1100	Life, Calling, and Purpose	3
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**Major — 25 hours**

CED 3080	The Educational Ministry of the Church	3
CED 4560/ COM 4560	Leadership in the Christian Organization	3
ICS 3070	Ministry of Compassion	3
PRA 1010	Perspectives in Christian Ministry	1
PRA 3310	Pastoral Care and Counseling	2
PRA 3320	Pastoral Administration and Leadership	2
PRA 3500	Introduction to Christian Preaching and Worship	3
WOR 1010	Spiritual Formation for Worship Leaders	2
BIB	Upper Division Bible	3
	Upper Division Theology or Church History	3

**General Electives — 0-1 hour****Total Credit Hours: 60-63****Religious Studies MA**

The Millard Reed School of Theology and Christian Ministry offers a Graduate Studies in Religion Program in order to provide advanced and specialized study in religious studies beyond the baccalaureate degree with the intent to strengthen the academic and professional competence of the student as well as provide personal enrichment for those desiring to pursue in-depth religious studies. Concentrations are offered in Biblical and Theological Studies and Christian Ministry.

For specific information, see the Graduate Catalog.

# Interdisciplinary Programs

## **Interdisciplinary Major**

The Social Justice Major seeks to provide students with expertise from various disciplines, offering curricula from the Department of Social and Behavioral Sciences, the Skinner School of Business, and the Millard Reed School of Theology and Christian Ministry. In order for the interdisciplinary conversation to take place, a committee composed of representative faculty from the Schools of Theology and Christian Ministry, Business, and Arts and Social Sciences has academic oversight of the major. In addition to courses provided by the various departments and schools, specific courses in social justice are also provided.

## **Interdisciplinary Minor**

Through an interdisciplinary process the Leadership Studies Minor seeks to enhance the skill set of graduates in all undergraduate degree programs by providing a broad perspective on leadership and to enhance on-campus leadership development of student leaders for student government, peer mentoring, and resident assistants.



# Center for Social Justice

JAMES A. CASLER, Director of J. V. Morsch Center for Social Justice, Associate Professor of Social Justice, 2009—  
BA, Eastern Nazarene College; MDiv, Nazarene Theological Seminary; MSW, University of Kansas.

## Center for Social Justice General Information

### Mission Statement

The Center for Social Justice offers a Biblically based, interdisciplinary major leading to a Bachelor of Science in Social Justice. The Social Justice Major provides three areas of concentration: Non-profit and Congregational Leadership, Public Policy, and Environmental Justice. Students will develop critical analysis and solutions to social problems through insights from the fields of social justice, religion, social work, criminal justice, sociology, law, business and environmental science. Through a rich combination of theory, theology, and intensive field experiences students gain knowledge and practical skills to prepare them for a variety of careers including leadership within congregations and social service nonprofits; research and policy analysis positions within local, state, and federal government agencies or advocacy, lobbying, or educational institutions; and staff positions within public agencies or corporations focused on environmental conservation and stewardship.

### Student Learning Outcomes

Graduates with a Social Justice Major will be able to:

1. Understand Biblical Social Justice in the context of presenting social injustices.
2. Develop a comprehensive action plan and creative solutions to address justice issues.
3. Secure employment in a setting that addresses social justice issues.
4. Be prepared for placement in a graduate program related to their field of interest.

## Social Justice BS

All majors will take the core hours and will select one of three professional minors or a second major.

### Requirements

#### General Education — 52 hours

See the General Education Curriculum Section (p. 55) for the complete list of courses.

#### Variations for General Education for Social Justice Majors:

- Ethics (PHL 3070) as Philosophy
- Introduction to Environmental Science (SCI 2000) as Lab Science
- Principles of Macroeconomics (ECO 2000) or American Political Institutions (POL 2020) as Institutional Choice
- General Sociology (SOC 2010) as Behavioral Science

#### Core — 40 hours

BIB 3100 Biblical Theology of Social Justice 2

BUS 2300	Introduction to Entrepreneurship and Small Business Management	3
CJS 2800	Introduction to Criminal Justice	3
HIS 3170	Latin American History	3
	or	
HIS 3300	Women's Lives in American History	3
	or	
HIS 3310	African-American History	3
ICS 3070	Ministry of Compassion	3
SJS 2010	Introduction to Social Justice	3
SJS 4000	Field Internship in Social Justice	2-6
SJS 4110	Senior Seminar in Social Justice I	3
SJS 4120	Senior Seminar in Social Justice II	3
SJS 4130	Social Justice Research Methods	3
SOC 3300	Urban Sociology	3
SWK 2250	Introduction to Community Practice	3
SWK 3350	Human Diversity	3
THE 3100	Theology, History, and Social Movements in Social Justice	2
	<i>SJS 4000: 3 credit hours required; 3 additional hours may be taken for elective credit</i>	
	<b>Social Justice BS Professional Minors</b>	
	<b>Public Policy Professional Minor — 18 hours</b>	
CJS 3110	Criminal Law and Procedure	3
HIS 2020	United States History Survey II	3
SWK 3500	Social Welfare Policy	3
	<b>Select ONE of the following — 3 hours</b>	
POL 2000	Introduction to Political Science	3
POL 2020	American Political Institutions	3
	<b>Select TWO of the following — 6 hours</b>	
BUS 4055	Legal Environment of Business	3
COM 2500	Argumentation and Debate	3
ECO 3500	Economics of Poverty and Public Policy	3
POL 2000	Introduction to Political Science	3
	or	
POL 2020	American Political Institutions	3
POL 3030	Introduction to Law	3
POL 3050	Federal Seminar	2

POL 3060	TISL Practicum	1
POL 3061	TISL Practicum	1
POL 3062	TISL Practicum	1
SJS 3010	Introduction to Community Development	3
SOC 3200	Social Problems	3

*POL 2000 or POL 2020: whichever is not used to satisfy the "Select ONE" requirement*

**Environmental Justice Professional Minor — 16 hours**

BIO 3040	Ecology	4
SJS 3020	Theology and Practice of Environmental Justice I	3
SJS 3025	Theology and Practice of Environmental Justice II	3
SJS 4200	The Theology and Readings in Environmental Justice	3

**Select ONE of the following — 3 hours**

SJS 3010	Introduction to Community Development	3
CED 3200	Church and Community	3

**Nonprofit and Congregational Leadership Professional Minor — 17 hours**

CED 3200	Church and Community	3
CHM 3010	Counseling and Caring for Children and their Families	2
	or	
PRA 3310	Pastoral Care and Counseling	2
	or	
YMN 3010	Counseling and Caring for Teenagers and their Families	2

SJS 3010	Introduction to Community Development	3
SJS 4010	Introduction to Social Entrepreneurship	3
SJS 4020	Principles of Nonprofit Administration and Management	3

**Select ONE of the following — 3 hours**

CJS 3370	Juvenile Justice	3
COM 4560/ CED 4560	Leadership in the Christian Organization	3
ECO 3300	International Economic Development	3
ECO 3500	Economics of Poverty and Public Policy	3
LDR 3100	Destructive Leaders and Dysfunctional Culture	3

**General Electives — 10-12 hours**

**Total Credit Hours: 120**

**Social Justice Minor**

**Requirements**

**Social Justice Departmental Minor — 17 hours**

SJS 2010	Introduction to Social Justice	3
ICS 3070	Ministry of Compassion	3
SOC 3300	Urban Sociology	3
	or	
SWK 3350	Human Diversity	3
BIB 3100	Biblical Theology of Social Justice	2
	or	
THE 3100	Theology, History, and Social Movements in Social Justice	2

**Choose TWO of the following — 6 hours**

SWK 4200	Working with Communities and Organizations	3
SJS 3010	Introduction to Community Development	3
SJS 4020	Principles of Nonprofit Administration and Management	3
SWK 3500	Social Welfare Policy	3
ECO 3500	Economics of Poverty and Public Policy	3
SOC 3200	Social Problems	3
ECO 3300	International Economic Development	3
SJS 4010	Introduction to Social Entrepreneurship	3
	or	

**ONE course from above and ONE course from below:**

SJS 3020	Theology and Practice of Environmental Justice I	3
SJS 3025	Theology and Practice of Environmental Justice II	3
SJS 4200	The Theology and Readings in Environmental Justice	3

# Leadership Studies

THOMAS L. MIDDENDORF, University Provost and Senior Vice President, Professor of Leadership Studies, 2008—BS, Trevecca Nazarene University; MA, Olivet Nazarene University; EdD, Olivet Nazarene University.

## Leadership Studies General Information

### Mission Statement

Through an interdisciplinary process the Leadership Studies Minor seeks to enhance the skill set of graduates in all undergraduate degree programs by providing a broad perspective on leadership and to enhance on-campus leadership development of student leaders for student government, peer mentoring, and resident assistants.

### Student Learning Outcomes

Graduates with a leadership studies minor will be able to:

1. Compare the history of leadership and current leadership theories.
2. Examine leadership theories relevant to effective organizational leadership, development, and change.
3. Evaluate ethics, morals, and values as it relates to their leadership effectiveness.
4. Analyze theories, behaviors, and consequences of healthy and dysfunctional leadership.
5. Translate life experiences into leadership experience in light of course content.
6. Evaluate interpersonal skills to more effectively engage and collaborate with others.
7. Identify some of the common leadership issues of today.
8. Practice the tenets of servant leadership.

## Leadership Studies Minor

### Requirements

#### Total Credit Hours — 15

COM 4560/	Leadership in the Christian	3
CED 4560	Organization	
LDR 3100	Destructive Leaders and Dysfunctional Culture	3
BUS 2600	Case Studies in Leadership	3

#### Choose TWO of the following — 6 hours

LDR 2100	Leadership Paradigms	3
LDR 2200	Adventure Based Leadership	3
BUS 2250	Business Communication	3
BUS 2500	Leadership in the 21st Century	3
COM 2010	Interpersonal Communication	3
COM 2750	Human Relations in Organizations	3
COM 4060	Social Influence	3
PSY 3120	Social Psychology	3

# Courses

## **ACT - ACCOUNTING**

### **ACT 2100 - Accounting Fundamentals: A User's Perspective (3)**

Introduces students to the basic topics in financial and managerial accounting, with the emphasis placed on managerial accounting. Demonstrates how accounting and accounting reports are used by managers, investors, and other business stakeholders.

Offered: This course is offered during the spring semester on alternate years.

### **ACT 2210 - Principles of Accounting I (3)**

Provides students with a basic understanding of the role of accounting information in business. Focuses on business operating processes throughout the management planning, performing and evaluating cycles. Intended to open the door on understanding the world of business, provide insights on how businesses operate, and enable students to become familiar with the conventions used by businesses to report to those who need to know more about the business.

Prerequisite: Recommended MAT 1080 or permission of instructor. Offered: This course is offered each Fall semester.

### **ACT 2220 - Principles of Accounting II (3)**

Provides students with a basic understanding of the role of accounting information in business. Focuses on business financing and investing events throughout the management planning, performing, and evaluating cycles. Intended to open the door on understanding the world of business and provide insights on how businesses invest and finance those investments.

Prerequisite: ACT 2210. Offered: This course is offered each Spring semester.

### **ACT 2240 - Microcomputer Accounting Applications for Education (1)**

An introduction to computerized accounting systems providing hands-on experience with a general ledger software package as well as an introduction to electronic spreadsheets and data-bases.

Prerequisite: ACT 2210. Offered: This course is offered as needed.

### **ACT 2250 - Microcomputer Accounting Applications (3)**

An introduction to computerized accounting systems providing hands-on experience with major accounting systems commonly found in computerized accounting including: general ledger, accounts receivable, accounts payable, financial statement analysis, depreciation, inventory, and payroll systems.

Prerequisite: ACT 2220. Offered: As needed.

### **ACT 3110 - Intermediate Accounting I (3)**

An in-depth study of generally accepted accounting principles in relation to reporting financial information to external users. Emphasis is placed on financial accounting theory and concepts for the development of the income statement and balance sheet.

Theoretical and conceptual discussion focuses on accounting standards, fundamental characteristics of accounting information, and recognition and measurement of financial information. This course also includes a comprehensive review of the accounting cycle. Additional topics include the time value of money, cash, receivables, and inventories. This course is the first of a three part series required of all accounting majors.

Prerequisite: ACT 2220 Principles of Accounting II. Offered: This course is offered annually each fall semester.

### **ACT 3120 - Intermediate Accounting II (3)**

The second course of a three part series required of all accounting majors. Continuation of the theoretical and conceptual discussion for the development of the income statement and balance sheet. Topics include property, plant, and equipment; depreciation and depletion; intangible assets; current and long-term liabilities; stockholders' equity including stock transactions and retained earnings; dilutive securities, earnings per share, investments, revenue recognition, and accounting for income taxes.

Prerequisite: ACT 3110 Intermediate Accounting I. Offered: This course is offered annually each spring semester.

### **ACT 3130 - Intermediate Accounting III (3)**

The final course of a three part series required of all accounting majors. Continuation of the theoretical and conceptual discussion for the development of the income statement and balance sheet. This course also includes discussion for the development of the statement of cash flows. Topics include pensions and post-retirement benefits, leases, accounting changes and error analysis, full disclosure of financial reporting including interim and segment reporting, and financial ratio analysis.

Prerequisite: ACT 3120 Intermediate Accounting II. Offered: This course is offered annually each fall semester.

### **ACT 3310 - Cost Accounting (3)**

A study of accounting for manufacturing concerns and service organizations in order to collect, organize, process, and report economic data for the use of decision makers. Traditional job costing, processing costing, and standard costing systems are presented as well as new measurement systems such as quality costing, activity-based-costing, just-in-time inventory, backflush costing, and non-financial performance measures. Additional topics include budgeting, variance analysis, cost-volume-profit analysis, and cost allocation.

Prerequisite: ACT 2220 Principles of Accounting II. Offered: This course is offered during the Fall semester on alternate years.

### **ACT 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)**

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more

information, see the Quality Enhancement Plan section of the Catalog.

### **ACT 3400 - Accounting Information Systems (3)**

Discusses information system theory, concepts, and procedures as it relates to accounting. Emphasis is placed on accounting technology and controls in relation to the accounting cycle, reporting, and data storage. Topics include systems development life cycle, system design, internal control, inputs and outputs, and information system influences on managerial decision making and organizational structure.

Prerequisite: ACT 2220 Principles of Accounting II;  
Recommended: ACT 3310 Cost Accounting, and ITI 2020 Computer Applications Using Spreadsheets and Databases.  
Offered: This course is offered during the Spring semester on alternate years.

### **ACT 3500 - Accounting Ethics, Fraud and Careers (3)**

Students completing this course will have a comprehensive understanding of how to make ethical and moral decisions involved with the accounting profession. Students will delve into the Fraud Triangle and the AICPA Code of Professional Conduct and will study the great fraud cases of our time. In addition, accounting careers will be explored in depth and class time will include guest speakers currently working in the accounting field.

Prerequisite: ACT 2220 Principles of Accounting II. Offered: This course is offered during the Fall semester on alternate years.

### **ACT 499A - Research/Creative Project Proposal (1)**

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ENG 1080 or equivalent.

### **ACT 499B - Research/Creative Project Completion (1)**

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.

Prerequisite: ACT 499A or permission of faculty-mentor.

### **ACT 499C - Research/Creative Project Presentation (1)**

Revision and presentation of research findings or creative scholarship project developed in 499A & B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ACT 499A, ACT 499B, or permission of faculty-mentor.

### **ACT 4100 - Tax Accounting (3)**

Income tax accounting with emphasis on personal and small business procedures.

Prerequisite: ACT 2220. Offered: This course is offered alternate Fall semesters.

### **ACT 4105 - Federal Tax Practice (3)**

Advanced problems of federal tax practice such as the tax statement of partnerships, estates, trusts, corporate organizations, foreign income and gifts, use of tax services: assessment, collection and refund procedures.

Prerequisite: ACT 4100. Offered: This course is offered as needed.

### **ACT 4200 - Advanced Accounting (3)**

A study of the advanced financial accounting problems. Topics include partnerships, joint ventures, branch accounting, business combinations, consolidated financial statements, foreign currency transactions and reporting, bankruptcy, and estates and trusts.

Prerequisite: ACT 3130 Intermediate Accounting III. Offered: This course is offered annually each spring semester.

### **ACT 4330 - CPA Problems (3)**

Semiannual CPA examination problems of the American Institute of Certified Public Accountants are analyzed. Directed study.

Prerequisite: Must be a senior with consent of instructor. Offered: As needed.

### **ACT 4335 - CMA Problems (3)**

Certified Management Accounting (CMA) examination problems will be studied and analyzed under the supervision of an accounting professor.

Prerequisite: Must be a junior or senior level accounting major with consent of advisor.

### **ACT 4400 - Auditing Concepts, Principles, and Procedures (3)**

A study of generally accepted auditing standards for the financial accounting reporting function of businesses. Topics include the audit function, standards, audit procedures and documentation, internal control, reports to clients, and professional ethics. Types of audits and other professional services are discussed.

Prerequisite: ACT 2220 Principles of Accounting II. Offered: This course is offered during the Spring semester on alternate years.

### **ACT 4510 - Career Internship in Accounting (1-3)**

Accounting service laboratory (on-the-job experience) under faculty direction. Graded S/U.

Prerequisite: Minimum of six credits completed in ACT courses. Maximum of six hours. Offered: This course is offered each Fall and Spring semester.

### **ACT 4600 - Governmental and Non-Profit Accounting (3)**

A study of fund accounting as it applies to state and local governmental bodies, colleges and universities, health care organizations, and other non-profit organizations. Emphasis is

placed on the generally accepted accounting principles and applications thereof as promulgated by the Governmental Accounting Standards Board and the Financial Accounting Standards Board resulting in the preparation and analysis of the comprehensive annual financial reports.

Prerequisite: Recommended: ACT 2220 Principles of Accounting II, ACT 3120 Intermediate Accounting II (may take concurrently) and ACT 3310 Cost Accounting. Offered: This course is offered during the spring semester on alternate years when needed.

### **ACT 4700 - Special Topics in Accounting (3)**

A study of specialized accounting topics not otherwise covered in the existing accounting curriculum. Emphasis may be placed on new and emerging accounting issues or on existing specialized accounting standards, concepts, and procedures. This course is designed to provide students an avenue in which they may pursue additional accounting topics for further professional development in a given area of accounting. This course is available only to accounting majors.

Prerequisite: Consent of instructor. Offered: As needed.

## **ALH - ALLIED HEALTH**

### **ALH 2100 - Public School Health (2)**

Designed to assist the future teacher in developing an understanding of the whole person, including physical, mental, emotional and spiritual development; the continuum of health and how it interrelates with academic performance. Prevention of disease, first aid, CPR, choking, drug abuse, current health issues, and health care agencies are presented to increase the potential teacher's awareness in assisting students in all areas of their lives which affect their academic success.

### **ALH 2900 - Pre-Physical Therapy Practicum (1-4)**

Designed for Pre-Physical Therapy majors to help them gain knowledge and experience in the field of Physical Therapy.

### **ALH 3060 - Medical Terminology (1 or 3)**

Designed to help the students who major in one of the allied health areas to recognize, spell, pronounce, and define medical terms correctly.

## **ATH - ANTHROPOLOGY**

### **ATH 3010 - Introduction to Anthropology (3)**

A study of the meaning of culture, the diversity of cultures in both the contemporary world and the past, and the manner by which cultures have adapted and developed. Attention will be given to the work of anthropological theorists and to the four subdivisions of anthropology: cultural anthropology, physical anthropology, linguistics and archaeology.

## **BIB - BIBLICAL LITERATURE**

### **BIB 2990 - Introduction to Biblical Exegesis (3)**

An introduction to exegesis and hermeneutics, with emphasis on developing an understanding of the history, methods, and principles of theological interpretation of Scripture.

Prerequisite: REL 2000.

### **BIB 3100 - Biblical Theology of Social Justice (2)**

An exploration of social justice as it is depicted in the narrative of the Bible, including creation, torah, the prophetic proclamations, Christ's declaration of the Kingdom of God, and the practices of the first-century church.

### **BIB 3200 - Pentateuch (3)**

A study of the literature and theology of Genesis, Exodus, Leviticus, Numbers, and Deuteronomy.

Prerequisite: REL 2000, BIB 2990.

### **BIB 3210 - Psalms and Wisdom Literature (3)**

An examination of the worship of ancient Israel and the expression of its worship through the book of Psalms as well as a literary and theological exploration of Israel's wisdom tradition and literature.

Prerequisite: REL 2000, BIB 2990.

### **BIB 3220 - Apocalyptic Literature (3)**

A study of the literary genre and emergent theology of Jewish and Christian apocalyptic as presented in Daniel and Revelation.

Prerequisite: REL 2000, BIB 2990.

### **BIB 3300 - Deuteronomistic History (3)**

A historical, literary, and theological study of the people of God as presented in Joshua, Judges, 1 and 2 Samuel, and 1 and 2 Kings.

Prerequisite: REL 2000, BIB 2990.

### **BIB 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)**

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

### **BIB 3400 - Old Testament Prophets: Pre-Exilic and Exilic (3)**

A study in the phenomenon of Old Testament prophecy and the literature produced by the prophets of the 8th, 7th, and 6th centuries.

Prerequisite: REL 2000, BIB 2990.

### **BIB 3600 - Post-Exilic Literature and Faith (3)**

A historical, literary, and theological survey of the post-exilic period through the study of the post-exilic prophets, the Megilloth, Chronicler's History, and selected apocryphal writings.

Prerequisite: REL 2000, BIB 2990.

### **BIB 3700 - Introduction to the Gospels (3)**

This course is a literary, historical, and theological investigation of the life and teachings of Jesus. Students will study the canonical Gospels (Matthew, Mark, Luke and John) in their historical and literary contexts, exploring also the influence of Jesus for Christian faith communities today.

**BIB 499A - Research/Creative Project Proposal (1)**

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ENG 1080 or equivalent.

**BIB 499B - Research/Creative Project Completion (1)**

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.

Prerequisite: BIB 499A or permission of faculty-mentor.

**BIB 499C - Research/Creative Project Presentation (1)**

Revision and presentation of research findings or creative scholarship project developed in 499A & B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: BIB 499A, BIB 499B, or permission of faculty-mentor.

**BIB 4020 - Pauline Epistles (3)**

A study of the life, ministry, and theology of Paul as presented in the Pauline Epistles.

Prerequisite: REL 2000, BIB 2990.

**BIB 4230 - Hebrews and General Epistles (3)**

A study of the literature and theology of Hebrews and the writings commonly called the General Epistles.

Prerequisite: REL 2000, BIB 2990.

**BIB 4240 - Seminar in Biblical Studies (1-4)**

In depth investigation of a segment of the Bible or a biblical theme.

**BIB 4330 - Directed Study in Biblical Studies (1-3)**

Special studies in selected areas under the guidance of a professor in the department.

**BIB 4400 - Gender and the Bible (3)**

This course will examine biblical texts often ignored. Paying attention to gendered imagery, often-overlooked women characters, and household codes, this course will examine the historical, theological, literary and practical issues concerning gender in the Bible and Christian tradition.

**BIO - BIOLOGY****BIO 1505 - Foundations of Biology (4)**

This course is designed to introduce biology at an entry level by exploring the hierarchy that ranges from the fundamentals of cell biology to the physiology of organisms, and the interactions among those organisms within their environment. The topics in this course include cell biology, genetics, molecular biology, physiology, and ecology. There will be an emphasis on necessary biological vocabulary, experimental design, and data analysis. The goal of this class is to provide students with a strong foundation for subsequent biology classes. This course will not substitute for majors or nursing General Biology I. Lecture and lab. Fee charged.

Offered: Fall.

**BIO 1510 - General Biology I (4)**

An introduction to fundamental concepts in the biological sciences including the organization of living matter, cellular structure and function, food production by photosynthesis, energy harvest, mechanisms of cellular reproduction, genetics, and evolution. Discussions of current scientific issues will also be included. Lecture and lab. Fee charged.

Prerequisite: Grade of C- or higher in BIO 1505, or Science ACT 23 or higher. Exceptions should be appealed to the Department Chair of Science, Engineering and Mathematics.

**BIO 1520 - General Biology II (4)**

A study of diverse structures and functions observed in a variety of prokaryotic and eukaryotic organisms, with emphasis placed on plants and vertebrates. The study of the Kingdom Plantae will include investigation of plant life cycles and reproductive strategies. Topics including respiration, digestion, and reproduction will be introduced in the study of vertebrate animals. An introduction to ecology and the impact of humans on a variety of organisms will also be included. Lecture and lab. Fee charged.

Prerequisite: Grade of C- or higher in BIO 1510.

**BIO 2010 - Anatomy-Physiology I (4)**

A study that includes the anatomy of the body as a whole. Emphasis will be on anatomical structures and organizational relationships of the organs and systems of the body. General physiology of each system and the major influence systems have on one another is emphasized. Laboratory studies include dissection of the cat and study of various skeletons, models, and charts. Lecture and lab. Fee charged.

Prerequisite: Grade of C- or higher in BIO 1510.

**BIO 2020 - Anatomy-Physiology II (4)**

Designed to introduce the anatomy and physiology of multiple subsystems including the endocrine, vascular, lymphatic, respiratory, digestive, urinary, and reproductive systems. The focus will be on developing a working knowledge of the anatomy and physiology of these subsystems that can then be applied to clinical case studies and laboratory experiments. A major objective of this course is to develop critical thinking skills that are essential for students entering various medical careers where they will serve Christ by serving others. Lecture and lab. Fee charged.

Prerequisite: Grade of C- or higher in BIO 2010 or equivalent.

**BIO 2560 - Projects in Biology (1-3)**

During this first course in the research sequence, students will develop a research or design project in their area of interest. Activities may include conducting a literature review, designing a preliminary experiment or prototype, constructing apparatus, collecting data, and performing data analysis. A research or design project proposal will be developed which can be used to fulfill the requirements for the second course in the research sequence. May be repeated for credit. Instructor permission required.

Prerequisite: Grade of C- or above in BIO 1510.

**BIO 2700 - Nutrition (3)**

A study of how chemical principles and biochemical pathways create certain nutritional requirements for humans in various states of health and disease. Emphasis will be given to the needs of pregnancy, infancy, adolescence, sports conditioning, maturity, and nutritional therapy in some disease states. The possible benefits of proper nutritional practices for our culture, wellness programs, and managed care will be discussed. Lecture.

Prerequisite: BIO 1510 and CHE 1040 recommended. Offered: Spring.

**BIO 2820 - Microbiology (4)**

A survey of microscopic organisms with emphasis on bacteria and fungi. Classification, morphology, cultivation, and identification will be studied in both lecture and lab. The role of these organisms in the ecosystem, industry, and disease will also be discussed. Lecture and lab. Fee charged.

Prerequisite: Grade of C- or higher in BIO 1510. Offered: Spring.

**BIO 2900 - Urban Restoration Ecology (4)**

The principles of restoration ecology and conservation biology are applied to a stressed urban neighborhood. The interdependent human relations of place, land, and biodiversity are recognized so that degraded ecologic resources may be improved in a sustainable manner. Organic permaculture techniques which are not seasonal will be selected for applicability to the stressed neighborhood. Restoration techniques that have worked well for the United Nations Environmental Project, World Bank and other NGO's will be examined for applicability, implemented, and results measured. Restoration guidelines of Tennessee Department of Environment and Conservation (TDEC), and the Environmental Protection Agency (EPA) will be followed to improve knowledge of these agencies and provide basis for further work and support. Lecture and lab. Fee charged.

**BIO 3040 - Ecology (4)**

A course that promotes the understanding of ecosystems as a whole and the influence of humans as top predator to either balance and preserve or disrupt and destroy these systems. The study will include interactions of ecosystem constituents, both community and population, and their contribution or detriment to the system. Emphasis will be placed on the use of biodegradable materials in all aspects of our life cycle and analysis of energy and resource flow that is more sympathetic with natural systems. Aquatic, terrestrial, and urban habitats will be studied in laboratory and field trips always with a focus on some measurable significant improvement within each semester. Lecture and lab. Fee charged.

**BIO 3060 - Developmental Biology (3)**

This course is designed to introduce basic concepts of developmental biology. This special topics course will introduce aspects of fertilization, cleavage, gastrulation, aging, and morphogenesis.

Prerequisite: Grade of C- or above in BIO 1520 and CHE 1050. Offered: Spring, even numbered years.

**BIO 3070 - The Neuroscience of Epilepsy (1)**

Epilepsy is a common and sometimes devastating neurological disorder marked by recurrent episodes of abnormal electrical activity in the brain. This course will review and discuss the seminal scientific literature on this fascinating disorder to gain a better understanding of its scientific, medical, cultural, and ethical impacts.

Prerequisite: BIO 1510, BIO 2010.

**BIO 3080 - Introduction to Evidence Based Medicine (1)**

The course is designed to introduce students to the need and steps for evidence-based medicine (EBM) using thalidomide as a case study. The application of EBM to emerging treatments/diseases will also be addressed.

Prerequisite: BIO 1510, CHE 1050.

**BIO 3090 - Virology (1)**

This course will examine the principles of virology, including the structure and diversity of viruses, viral strategies for survival and replication, and disease etiology and therapeutic treatments.

Prerequisite: BIO 2820.

**BIO 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)**

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

**BIO 3335 - Junior Seminar in Biology (1)**

Requires students to participate in professional development activities designed to prepare them to apply for summer research/internship positions, graduate school, medical programs, and/or jobs in scientific or technical fields. In addition, students will explore the integration of faith with their desired profession.

Crosslisted as: CHE 3335 and PHY 3335. Offered: Fall.

**BIO 3510 - Biochemistry I (4)**

Designed to introduce the chemistry underlying life. Topics of study will include the structure and function of proteins, carbohydrates, lipids, and nucleic acids; enzyme mechanics; the kinetics and regulation of biological reactions; and laboratory techniques used to study biomolecules. Lecture and lab. Fee charged.

Prerequisite: Grade of C- or higher in BIO 1510, CHE 2010 and CHE 2020. Crosslisted as: CHE 3510. Offered: Fall, odd numbered years.



**BIO 3520 - Biochemistry II (4)**

A study of metabolic pathways and their regulation; nucleic acid structure, function and processing; regulation of gene expression; and current technologies used to study and combat diseases resulting from deficiencies in normal biochemical processes. Lecture and lab. Fee charged.

Prerequisite: Grade of C- or higher in BIO 3510/CHE 3510. Crosslisted as: CHE 3520. Offered: Spring, even numbered years.

**BIO 3620 - Immunology (3)**

A study of the human immune system. The structure, physiology, and basic immunity principles will be discussed. Modern research and theories will be incorporated into the lecture.

Prerequisite: Grade of C- or higher in BIO 2820 (BIO 2010 and BIO 2020 recommended). Offered: Fall, even numbered years.

**BIO 3630 - Neuroscience (3)**

Explores how the human brain gives rise to the senses, directs movement, and influences complex human behaviors like decision making. To understand this question, we will examine the relationship between structure and function at multiple levels of complexity including: ion channels in the neuronal membrane; whole neurons; neuronal networks and neurotransmitter systems; and the integration of networks in whole brain function. We will gain an understanding of the emergent properties that appear at each level of complexity and learn how dysfunction can give rise to various neurological diseases. We will also learn how to analyze and interpret primary scientific literature in the field of neuroscience and discuss moral and ethical questions that arise as a result of the findings. Thus, we will gain a better understanding of the methods used in Neuroscience research and identify ways in which Neuroscience can enrich our daily lives.

Prerequisite: Grade of C- or above in BIO 1510 or PSY 2010. Offered: Spring, odd numbered years.

**BIO 3720 - Genetics (4)**

Emphasizes Mendelian (classical) genetics. Additional topics include chromosome mapping in eukaryotes, chromosomal mutations, extranuclear inheritance, quantitative genetics, and population genetics. Genetic principles are applied to selected human traits as well as those of other organisms. Several genetic disorders of humans are considered. Lecture and lab. Fee charged.

Prerequisite: Grade of C- or above in BIO 1510 and MAT 1310 or MAT 1510. Offered: Fall.

**BIO 3730 - Molecular Biology (4)**

Emphasizes Molecular genetics. Topics include DNA structure, replication, and variation; expression and regulation of genetic information; recombinant DNA technology; and applications and ethics of biotechnology. Selected techniques in molecular genetics are included. Lecture and lab. Fee charged.

Prerequisite: Grade of C- or above in BIO 3720. Offered: Spring.

**BIO 3750 - Bioinformatics (1)**

Introduces the scientist to Bioinformatics, which uses computer databases to store, retrieve and assist in understanding biological information. Hands-on sessions will familiarize students with the

details and use of the most commonly used online tools and resources.

Prerequisite: BIO 1510, BIO 1520, MAT 1510. Crosslisted as: MAT 3750. Offered: As needed.

**BIO 3800 - Biological and Environmental Ethics (3)**

Investigates the dilemmas of dangerous knowledge and technology in both environmental and medical activities including transplantation, stem cell research, reproductive technology, fetal tissue research, human gene manipulation, genetically modified crops, release of bioengineered organisms into natural ecosystems, ethics of environmental activism and religious roots of ethical values. The values of individual autonomy vs. human interdependence and mutual responsibility will be emphasized. The course will use a seminar format in which topics are presented by student teams who both develop positions for debate and discuss as panels. Lecture.

Offered: Spring, even numbered years.

**BIO 499A - Research/Creative Project Proposal (1)**

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which these student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ENG 1080.

**BIO 499B - Research/Creative Project Completion (1)**

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.

Prerequisite: BIO 499A.

**BIO 499C - Research/Create Project Presentation (1)**

Revision and presentation of research findings or creative scholarship project developed in BIO 499A & BIO 499B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: BIO 499A and BIO 499B.

**BIO 4000 - Cancer Biology (3)**

Introduces students to cancer biology fundamentals. Topics include cell proliferation, cell death, the process of metastasis and tumor progression, oncogenes and tumor suppressor genes, and cancer therapeutics. This class will also explore the latest scientific and clinical research through readings and presentations. Lecture.

Prerequisite: Grade of C- or higher in Biology I, BIO 1510; Biology II, BIO 1520. Offered: Fall, even numbered years.

**BIO 4110 - Topics in Biology (1-3)**

In-depth coverage of one topic in the biological sciences with regard to the interest of the instructor and students. Possible topics include botany, zoology, seminal papers in biology, mathematics of biology, biotechnology, and instrumental methods and analysis. Permission of instructor required. May be repeated for credit.

Offered: As needed.

**BIO 4330 - Special Projects in Biology (1-3)**

Open to biology majors and minors with advanced standing. Individual study in a chosen field under the supervision of the faculty member in that area of biology.

Prerequisite: BIO 1510 - BIO 1520 plus the advanced course in the area of study. Non-majors may take course by special permission.

**BIO 4335 - Senior Seminar in Biology (1)**

Culminating seminar for biology majors and an opportunity to engage in the preparation of a literature review, present scientific data in the form of oral and poster presentations, and demonstrate content knowledge by means of an external assessment. In addition, students will draw upon their experience within the program of study to articulate the relationship between faith and science.

Crosslisted as: CHE 4335 and PHY 4335. Offered: Fall.

**BIO 4340 - Research Projects in Biology II (1-3)**

During this second course in the research sequence, students will conduct experimental or theoretical research in a topic of their choice. A detailed research proposal and permission of the instructor is required as a prerequisite for this course. May be repeated for credit.

Prerequisite: BIO 2560 and instructor permission.

**BIO 4510 - Career Internship in Biology (1-3)**

Work in off-campus facility under faculty supervision. Limited to juniors and seniors. Maximum 6 hours. Graded S/U.

**BUS - BUSINESS ADMINISTRATION****BUS 2010 - Financial Stewardship (2)**

Provides the student with a basic understanding of his or her economic environment and the basic principles and tools of personal financial management. Emphasis will be placed on personal financial planning, including budgeting, managing personal debt, insurance, taxes, investments, and real estate. When possible, topics will be analyzed and discussed from a Christian perspective.

Offered: Every semester, including summer.

**BUS 2250 - Business Communication (3)**

Focuses on the development of the communication skills necessary for effective management. Interpersonal, small group, and organizational communications are considered. Both written and oral communication skills are emphasized.

Offered: This course is offered each Spring semester.

**BUS 2300 - Introduction to Entrepreneurship and Small Business Management (3)**

Designed to teach the student concepts and skills needed to succeed in an entrepreneurial venture. It will include understanding unique characteristics an entrepreneur should possess, and it will view marketing, economics, finance, accounting, management, communication and legal issues from a small business perspective.

Offered: This course is offered each Fall and Spring semester.

**BUS 2350 - Introduction to Healthcare Management (3)**

Introduces students to the healthcare industry and explores significant challenges of healthcare management. This course examines various issues within healthcare, such as cost management, healthcare financing, disease management, information technology, the regulatory environment, the pharmaceutical industry, human resource issues, ethical issues, and health reform. Students also explore various healthcare settings (such as hospitals, nursing homes, and clinics) and research job opportunities in the healthcare industry.

Offered: Each year or as needed.

**BUS 2410 - Entrepreneurial Marketing for Small Business (3)**

Marketing today for small business is more dynamic and more challenging than ever before. What should one do when starting a new business? In this course students will learn the successful strategies that often propel successful businesses. From the foundational principles of marketing for a small business to the guerrilla marketing tactics that are employed to help it succeed the student will be involved with the complete range of marketing activities to help a business startup to succeed.

Prerequisite: BUS 2300. Offered: This course will be offered on alternate years.

**BUS 2500 - Leadership in the 21st Century (3)**

Focuses on foundational leadership theories with an emphasis on the roles of leader, follower, and situation. Content concentrates on leadership development, leadership traits and behaviors, followership, and situational factors that impact leadership. Leadership theory will provide a solid foundation for informing future leadership practice.

Offered: This course is offered every Fall semester.

**BUS 2600 - Case Studies in Leadership (3)**

Integrates major leadership theories with case study analyses of notable military, political, religious, civil-rights and business leaders. Debate and discussion of the case studies also will be used to enhance the understanding of leadership theory and application. The analysis of cases and theories from the Biblical world-view are also designed into the curriculum where appropriate.

Offered: This course is offered during the Spring semester on alternate years.

**BUS 2700 - TVA Investment Challenge (1)**

Provides students with a brief introduction to and basic understanding of the economic environment and financial markets. Students will learn to locate and evaluate relevant financial data and information relating to domestic and international business with

the goal of making sound stock selections. Students will utilize their obtained knowledge to purchase actual stocks as part of their participation in the TVA Investment Challenge. Students may take this course three times for college credit.

Offered: This course is offered each Fall and Spring semester.

### **BUS 3020 - Statistics for Business and Economics I (3)**

An introduction to statistical tools in the context of managerial and economic decision making. Topics include classification and tabulation of data, tables and charts, descriptive summary measure, and frequency distributions. Correlation, linear regression, and process control charts are introduced.

Prerequisite: Recommended: MAT 1080 or higher. Offered: This course is offered each Fall and Spring semester.

### **BUS 3025 - Statistics for Business and Economics II (3)**

A development of more advanced methods of statistical analysis, including statistical inference, tests of hypotheses, analysis of variance, multiple regression, time series analysis, and attribute and variable process control charts.

Prerequisite: BUS 3020; Recommended: MAT 1080 or higher.

Offered: This course is offered as needed.

### **BUS 3030 - Principles of Management and Organizational Behavior (3)**

A study of generally accepted management principles emphasizing the four primary management functions of planning, organizing, influencing, and controlling. Special emphasis is placed on leadership, motivational theories, culture, values, teams and groups, organizational communication, and organizational change.

Prerequisite: Recommended: ECO 2000, ECO 2010 and ACT 2220. Offered: This course is offered each Fall and Spring semester.

### **BUS 3040 - Human Resources Management (3)**

Emphasizes the role of human resources management in an effective organization. Topics include personnel planning, recruitment, selection, training, and performance appraisal, among others.

Crosslisted as: COM 3040. Offered: This course is offered each Fall semester.

### **BUS 3200 - International Business (3)**

Examines the unique problems faced by firms engaging in international business activities. The course focuses on the various functional dimensions of business, such as international management, international trade and economic development, international finance, international law, international marketing, and international production. It also examines the importance of culture and its impact on purchasing behavior. The course also emphasizes the importance of the effects of various environments on foreign businesses' formulation and execution of business policy, such as the cultural, economic, political, and legal environments of international business. In addition, students are exposed to the various risks of doing business internationally; for example, political and financial risks may seriously affect the value or expected return of a company's foreign assets.

Prerequisite: BUS 3030 and MKT 3100. Recommended: ECO 2000 or ECO 2010. Offered: This course is offered each year.

### **BUS 3300 - Small Business Accounting and Finance (3)**

Introduction to basic accounting and finance principles specifically for small businesses. Addresses issues unique to small business owners in managing and reporting business activity as well as in raising funds.

Prerequisite: ACT 2210, BUS 2300. Offered: This course will be offered on alternate years.

### **BUS 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)**

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

### **BUS 3400 - Investments (3)**

An introduction to investing covering the characteristics of stocks and bonds, security markets, security analysis, and investment programs. A stock market simulation is utilized.

Prerequisite: Recommended: MAT 1080, BUS 3020, BUS 4030. Offered: This course will be offered as needed.

### **BUS 3500 - Production and Operations Management (3)**

Management of production systems with emphasis on the production process system inputs, transformations, system outputs, and techniques for decision making.

Prerequisite: Recommended: BUS 3030 and BUS 3020. Offered: This course is offered each Spring semester.

### **BUS 3510 - Small Business Practicum (2)**

An onsite practical learning experience with an approved small business where students will spend 110 hours over the course of a semester observing and working with a small business owner.

Offered: This course is offered each Fall and Spring semester.

### **BUS 3600 - Entrepreneurship and Small Business Management (3)**

An in-depth examination of the core business principles involved in the creation and management of a small business including concept development, financing, production, marketing, sales, accounting systems, and management.

Prerequisite: BUS 2300. Offered: This course is offered each Spring semester.

### **BUS 3700 - Introduction to the Healthcare Industry (3)**

An introduction to the fundamentals of the healthcare industry including: an overview of various healthcare entities with an emphasis on hospitals, healthcare financing, HR issues in healthcare, disease management, the pharmaceutical industry, the healthcare regulatory environment, public health and threats facing the U.S., as well as job opportunities in healthcare.

Prerequisite: Junior standing or above. Offered: This course is offered as needed.

### **BUS 3710 - Healthcare Research, Analysis, and Planning (3)**

Concentrates on the use of market research and planning data in the healthcare industry which are used extensively for measuring clinical outcomes, monitoring quality and satisfaction, and making strategic business decisions in such areas as product planning and market development. This class will provide students with an overview of how information is used in the healthcare sector and then delve more specifically into how information is collected and applied. Students will gain an understanding of how public health data is gathered and monitored to ensure public safety, how healthcare providers are routinely collecting satisfaction and quality data that is publicly reported by the government to the general public, and how healthcare providers conduct their own proprietary research to guide their business decision-making.

Prerequisite: Junior standing or above. Offered: This course is offered as needed.

### **BUS 3900 - Special Topics in Business (3)**

Explores business and business-related subjects not otherwise extensively covered in the existing curriculum. Emphasis may be placed on emerging economic or business research or the latest theories and practices being articulated or employed in a business context.

Offered: This course is offered as needed.

### **BUS 499A - Research/Creative Project Proposal (1)**

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ENG 1080 or equivalent.

### **BUS 499B - Research/Creative Project Completion (1)**

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.

Prerequisite: BUS 499A or permission of faculty-mentor.

### **BUS 499C - Research/Creative Project Presentation (1)**

Revision and presentation of research findings or creative scholarship project developed in 499A & B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: BUS 499A, BUS 499B, or permission of faculty-mentor.

### **BUS 4030 - Business Finance (3)**

An introduction to the principles of financial management including the time value of money, risk and return, capital budgeting, sources and costs of capital, financial instruments, and financial statement analysis.

Prerequisite: MAT 1080, ACT 2220; Recommended: ECO 2010. Offered: This course is offered each Fall and Spring semester.

### **BUS 4055 - Legal Environment of Business (3)**

This course provides an overview of the law and the legal system and how these relate to the business environment. Topics covered include the history and structure of our legal system; organization of the courts; business organizations, governance and management; and an overview of the principles of criminal law, tort law, contract law, administrative law and international law. Emphasis is given to the inter-working of law and ethics in business decision making.

Offered: This course is offered each Fall semester.

### **BUS 4060 - Real Estate (3)**

Fundamentals of real estate including property rights, development, zoning leasing and property management, valuation, ownership financing, taxation and brokerage.

Offered: As needed.

### **BUS 4070 - Commercial Law (3)**

Topics covered in this law course will be contracts, uniform commercial code, negotiable instruments, banking, creditors rights, bankruptcy, personal property, real property, insurance and wills and trusts.

Offered: Every spring.

### **BUS 4110 - Business Policies (3)**

A systematic approach to company-wide problems; the structure of deciding integrated policies and the administrative processes that are necessary to carry out policies. Senior Business Administration majors only or with permission of instructor.

Prerequisite: ACT 2220, MKT 3100, BUS 3030; Recommended: ECO 3070, BUS 3020, BUS 4030. Offered: This course is offered each Spring semester.

### **BUS 4330 - Special Problems in Business Administration (1-3)**

Special problems of business administration are analyzed with the view of developing a practical solution.

Prerequisite: BUS 3030 and permission of instructor. Offered: As needed.

### **BUS 4510 - Career Internship in Business Administration (1-3)**

Business Administration service laboratory (on-the-job experience) under faculty supervision. Graded S/U.

Prerequisite: BUS 3030. Maximum of six hours. Offered: This course is offered each Fall and Spring semester.

**BUS 4600 - Career Internship in Entrepreneurship and Small Business Management (3)**

Entrepreneur service laboratory (on-the-job experience) under faculty supervision. Maximum of three hours. Graded S/U.

Prerequisite: BUS 2300. Offered: This course is offered each Fall and Spring semester.

**CED - CHRISTIAN EDUCATION****CED 2990 - Summer Ministries Practicum (1-3)**

Integration of academic study with practical involvement in the summer ministries programs of the Church of the Nazarene. Emphasizes the nature and background of the specific ministries, cross-cultural understandings, philosophy of ministry, personal growth, along with other foundational issues.

**CED 3080 - The Educational Ministry of the Church (3)**

An introductory study of the total education ministry of the church, particularly through age level ministry. Attention will be given to the teaching/learning process (including biblical teaching) and developing the learning community in the church.

**CED 3170 - Field Education in Compassionate Ministry (1-3)**

Field-based education for persons entering Compassionate Ministry in an approved ministry site. Graded S/U.

**CED 3180 - Field Education in Worship Ministry (1-3)**

Field-based education in an approved site for those persons entering the worship ministry. Graded S/U.

**CED 3200 - Church and Community (3)**

Assuming that the church's local context is the primary location of life and witness, this course examines the processes of forming a witnessing people shaped by an outward journey of gospel engagement with their unique context. The course will emphasize skill development in exegesis of the community and the church's interaction with that community.

**CED 3300 - Childhood, Adolescence, and Spiritual Development (2)**

An exploration of the stages of human development from birth through adolescence and their relationship to spiritual formation.

**CED 4110 - The Christian Education Minister (3)**

An advanced course in the purpose and mission of the Minister of Christian Education. Particular attention will be given to understanding the various potential roles of the Minister of Christian Education (including advanced preparation for such areas as children and adult ministry) as well as organizing Christian education.

Prerequisite: CED 3080.

**CED 4210 - Special Topics in Christian Education (3)**

In-depth investigation of a particular topic or issue of Christian education.

**CED 4220 - Special Topics in Compassionate Ministry (3)**

In-depth investigation of a particular topic or issue in compassionate ministry.

**CED 4230 - Special Topics in Youth Ministry (3)**

In-depth investigation of a particular topic or issue in youth ministry.

**CED 4330 - Directed Study in Christian Education (1-3)**

Special studies in selected areas under the guidance of a professor in the department.

**CED 4560 - Leadership in the Christian Organization (3)**

A course designed to enable students to integrate leadership theory and Biblical principles into a workable philosophy of leadership. Because secular leadership theory is not always applicable in Christian organizations, careful attention is given to worldview, motivation, leadership style, team building, power, decision making, organizational culture, and conflict resolution.

Crosslisted as: COM 4560.

**CHE - CHEMISTRY**

Cognitive skills are emphasized in the chemistry courses, and some psychomotor skills are learned in the laboratory portions of each course.

**CHE 1010 - Principles of Inorganic and Organic Chemistry (4)**

Includes the basic principles of inorganic chemistry and an introduction to organic chemistry. General chemistry topics will include atomic structure, bonding, chemical reactions, equilibrium, phases of matter, solutions, acids and bases, and nuclear chemistry. Organic chemistry topics will include functional groups and their properties, reactions, and nomenclature. Course does not apply to any science majors. Lecture and lab. Fee charged.

**CHE 1020 - Principles of Organic and Biochemistry (4)**

Continuation of organic chemistry CHE 1010 and study of biochemical compounds and their reactions. Lecture and lab. Fee charged.

Prerequisite: CHE 1010.

**CHE 1040 - General Chemistry I (4)**

The first course in a one-year sequence for students planning further work in chemistry. Topics discussed include atomic structure, periodic relationships, bonding, molecular structure, chemical reactions, thermochemistry, solids, liquids, and gases. Lecture and lab. Fee charged.

**CHE 1050 - General Chemistry II (4)**

The second course in a one-year sequence for students planning further work in chemistry. Topics discussed include solutions, kinetics, equilibrium, acids and bases, thermodynamics, and electrochemistry. Lecture and lab. Fee charged.

Prerequisite: Grade of C- or higher in CHE 1040.

**CHE 2010 - Organic Chemistry I (4)**

The first course in a one-year sequence in organic chemistry. Topics discussed include organic structures, functional groups, stereochemistry, reactions, oxidation and reduction, spectroscopy, chromatography, and the chemistry of alkanes, alkenes, alkynes, alkyl halides, alcohols, and ethers. Lecture and lab. Fee charged.

Prerequisite: Grade of C- or higher in CHE 1050.

### **CHE 2020 - Organic Chemistry II (4)**

The second course in a one-year sequence in organic chemistry. Topics discussed include the chemistry of dienes, carbonyl-containing compounds, aromatics, and amines. A brief introduction to biochemistry is also covered. Lecture and lab. Fee charged.

Prerequisite: Grade of C- or higher in CHE 2010.

### **CHE 2300 - Principles of Analytic Chemistry (3)**

A study of volumetric, gravimetric and instrumental methods of analysis. Lecture only.

### **CHE 2530 - Analytical Chemistry (4)**

A study of volumetric, gravimetric, and instrumental methods of analysis. Lecture and lab. Fee charged.

Offered: Alternate years.

### **CHE 3210 - Synthetic Inorganic Chemistry (2)**

A laboratory course open to advanced students in chemistry. Inorganic compounds are prepared in pure conditions. Fee charged.

Prerequisite: CHE 1050 or equivalent. 6 hours Laboratory.

Offered: Offered on demand.

### **CHE 3220 - Advanced Inorganic Chemistry (4)**

Descriptive chemistry of the metallic and nonmetallic elements, coordination chemistry, nuclear chemistry, and industrial inorganic chemistry. Fee charged.

Prerequisite: Chemistry 1050 or equivalent. Lecture and lab.

Offered: Alternate years.

### **CHE 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)**

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

### **CHE 3335 - Junior Seminar in Chemistry (1)**

Requires students to participate in professional development activities designed to prepare them to apply for summer research/externship positions, graduate school, medical programs, and/or jobs in scientific or technical fields. In addition, students will explore the integration of faith with their desired profession.

Crosslisted as: BIO 3335 and PHY 3335. Offered: Fall.

### **CHE 3510 - Biochemistry I (4)**

Designed to introduce the chemistry underlying life. Topics of study will include the structure and function of proteins, carbohydrates, lipids, and nucleic acids; enzyme mechanics; the kinetics and regulation of biological reactions; and laboratory techniques used to study biomolecules. Lecture and lab. Fee charged.

Prerequisite: Grade of C- or higher in BIO 1510, CHE 2010 and CHE 2020. Crosslisted as: BIO 3510. Offered: Fall.

### **CHE 3520 - Biochemistry II (4)**

A study of metabolic pathways and their regulation; nucleic acid structure, function and processing; regulation of gene expression; and current technologies used to study and combat diseases resulting from deficiencies in normal biochemical processes. Lecture and lab. Fee charged.

Prerequisite: Grade of C- or higher in BIO 3510/CHE 3510.

Crosslisted as: BIO 3520. Offered: Spring, even numbered years.

### **CHE 499A - Research/Creative Project Proposal (1)**

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which these student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ENG 1080.

### **CHE 499B - Research/Creative Project Completion (1)**

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.

Prerequisite: CHE 499A.

### **CHE 499C - Research/Create Project Presentation (1)**

Revision and presentation of research findings or creative scholarship project developed in CHE 499A & CHE 499B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: CHE 499A and CHE 499B.

### **CHE 4000 - Principles of Physical Chemistry (3)**

A study of three laws of thermodynamics, phase equilibria, and reaction equilibria. Lecture only.

Prerequisite: MAT 1510, PHY 2110, and CHE 1040-CHE 1050.

Offered: Alternate years.

### **CHE 4010 - Physical Chemistry I (4)**

A study of three laws of thermodynamics, phase equilibria, and reaction equilibria. Lecture and lab. Fee charged.

Prerequisite: MAT 1510-MAT 1520, PHY 2110-PHY 2120, and CHE 1040-CHE 1050. Recommended: MAT 2550. Offered:

Alternate years.

**CHE 4020 - Physical Chemistry II (3)**

Explores selected recent advances in physical chemistry including quantum mechanics, atomic phenomena, chemical kinetics, and spectroscopy. Lecture.

Prerequisite: MAT 1510-MAT 1520, PHY 2110-PHY 2120, and CHE 1040-CHE 1050. Recommended: MAT 2550. Offered: Alternate years.

**CHE 4030 - Polymer and Materials Chemistry (4)**

An introduction to the chemical structures, synthesis, properties, analysis, and processing of modern synthetic polymers and other materials. Lecture and lab. Fee charged.

Prerequisite: Grade of C- or higher in CHE 1050.

**CHE 4110 - Topics in Chemistry (1-3)**

In-depth coverage of one topic in chemistry with regard to the interest of the instructor and students. Possible topics include polymer chemistry, forensic chemistry, instrumental methods of analysis, qualitative analysis, and other advanced chemistry topics. Permission of the instructor is required. May be repeated for credit.

Offered: As needed.

**CHE 4330 - Special Projects in Chemistry (1-3)**

Open to chemistry majors and minors with advanced standing. The course consists of individual study in a chosen field under the supervision of the faculty member in that area of chemistry.

Prerequisite: CHE 1040-CHE 1050 plus the advanced course in the area of study. Non-majors may take course by special permission.

**CHE 4335 - Senior Seminar in Chemistry (1)**

Culminating seminar for chemistry majors and an opportunity to engage in the preparation of a literature review, present scientific data in the form of oral and poster presentations, and demonstrate content knowledge by means of an external assessment. In addition, students will draw upon their experience within the program of study to articulate the relationship between faith and science.

Crosslisted as: BIO 4335 and PHY 4335. Offered: Fall.

**CHE 4340 - Research Projects in Chemistry (1-3)**

Limited to chemistry majors and minors. Individual or small group research in a selected field. Emphasis is on basic research techniques. Research is under supervision of a faculty member in chemistry. Lab. Fee charged.

Prerequisite: Beginning courses in major/minor plus courses pertinent to area of research.

**CHE 4510 - Career Internship in Chemistry (1-3)**

Work in an off-campus chemistry laboratory under faculty supervision. Recommended for students planning a career in chemistry. Maximum of 6 hours. Graded S/U.

Prerequisite: CHE 2530.

**CHI - CHURCH HISTORY****CHI 3040 - History of the Ancient and Medieval Church (3)**

A survey of the major movements and figures of the Christian Church from the New Testament through the end of the fifteenth century. Doctrine, polity, church life, and worship in each period will be covered. Required before CHI 3050, CHI 3070, and CHI 3130.

**CHI 3050 - History of the Reformation and Modern Church (3)**

A survey of the major movements and figures of the Christian Church from the Reformation of the sixteenth century to the present. Doctrine, polity, church life, and worship will be covered.

Prerequisite: CHI 3040.

**CHI 3060 - History and Polity of the Church of the Nazarene (3)**

A survey of the history of the Church of the Nazarene with special attention given to its organization and distinctive mission. The relation of the Church of the Nazarene to North America Christianity and the American Holiness Movement will be covered.

**CHI 3070 - History of the Church in North America (3)**

A survey of the major movements and figures of the Christian Church in North America. Doctrine, polity, church life, and worship in each period will be covered.

Prerequisite: CHI 3040.

**CHI 3130 - History and Polity of American Denominations (3)**

A survey of the history of American denominations. Particular attention will be given to denominational polity structures as well. This course will serve as a substitute for CHI 3060 for those students who are not preparing for ministry within the Church of the Nazarene.

Prerequisite: CHI 3040.

**CHI 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)**

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

**CHI 499A - Research/Creative Project Proposal (1)**

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ENG 1080 or equivalent.

**CHI 499B - Research/Creative Project Completion (1)**

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.

Prerequisite: CHI 499A or permission of faculty-mentor.

**CHI 499C - Research/Creative Project Presentation (1)**

Revision and presentation of research findings or creative scholarship project developed in 499A & B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: CHI 499A, CHI 499B, or permission of faculty-mentor.

**CHI 4240 - Seminar in Church History (1-4)**

In-depth investigation of an influential personality in church history or a significant aspect of the history of the church.

**CHI 4330 - Directed Study in Church History (1-3)**

Special studies in selected areas of church history will be covered under the supervision of a professor in the department.

**CHM - CHILDREN'S MINISTRY****CHM 3010 - Counseling and Caring for Children and their Families (2)**

A study of the methods of counseling children and their families through crisis periods in the life of the child and her/his family as well as the practice of pastoral care of children and families.

**CHM 3020 - Children, Contemporary Culture and the Gospel (2)**

An examination of the impact of contemporary culture on children and persons working in ministry with children, including such issues as divorce, media, diversity, and sexuality.

**CHM 3150 - Field Education in Children's Ministry (1-3)**

Field-based education for Children's Ministers in an approved ministry site. Graded S/U.

**CHM 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)**

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

**CHM 499A - Research/Creative Project Proposal (1)**

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ENG 1080 or equivalent.

**CHM 499B - Research/Creative Project Completion (1)**

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.

Prerequisite: CHM 499A or permission of faculty-mentor.

**CHM 499C - Research/Creative Project Presentation (1)**

Revision and presentation of research findings or creative scholarship project developed in 499A & B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: CHM 499A, CHM 499B, or permission of faculty-mentor.

**CHM 4010 - Engaging Children in the Story of God (2)**

An exploration of the manner in which children might be invited to participate in the story of God through proclamation and worship as well as the role of play in this engagement.

**CHM 4025 - Curriculum Development and Teaching Children in Children's Ministry (2)**

A study of theories of education and the manner in which these theories relate to the development of curriculum and teaching in local church children's ministry.

**CHM 4030 - Administration and Program Development in Children's Ministry (2)**

An examination of leadership and administration skills for children's ministry, the development of a budget and calendar, and working with a larger church staff.

**CJS - CRIMINAL JUSTICE****CJS 2800 - Introduction to Criminal Justice (3)**

This introductory course surveys the American criminal justice system from the underlying philosophies that form the foundation of the system and proceeds through to the release of the offender into the community. The focus of the course will be on five main components of the system: criminal philosophies, criminology, law enforcement, the courts, and corrections. The history, nature, and



relationships of the various criminal justice agencies will be examined. Various theories about the causation of crime and its cures will also be explored.

Offered: Spring.

### **CJS 3000 - Social Science Research Methods and Design (3)**

An introduction to the basic skills necessary in conducting empirical research in the social sciences. Topics covered will include the logic of science in sociology and the social sciences, literature reviews, design and measurement, use of primary and secondary data, ethical issues in research, and writing research reports. Emphasis is placed on field research and the methods for conducting and analyzing research in various social settings.

Offered: Spring.

### **CJS 3100 - Criminal Investigation (3)**

Includes instruction in general investigative responsibilities and techniques, including administration, preparation, investigative jurisdiction and responsibility, and the importance of substantive report writing. Students will be introduced to crime scene investigation-- its purpose and use.

Offered: Fall even years.

### **CJS 3110 - Criminal Law and Procedure (3)**

A comprehensive introduction to criminal law and accompanying procedure in the criminal justice system. The course covers common law and statutory elements of crime, including crimes against persons, property crimes, public morality offenses, and defenses to crime. A concise look at criminal procedure and the criminal court system is also provided.

Offered: Fall odd years.

### **CJS 3360 - Criminology (3)**

An examination of the causation of crime and delinquency. Classical, biological, psychological, and sociological theories of crime causation will be explored, as well as violent, property, white-collar, organized, and public order crimes. An examination will also be made of the extent and measurement of crime, delinquency, and victimization.

Offered: Spring even years.

### **CJS 3370 - Juvenile Justice (3)**

An examination of the nature, causes, and extent of juvenile delinquency. The course also explores the various segments of the juvenile justice system, including law enforcement, juvenile court, juvenile legal rights, and correction.

Offered: Spring odd years.

### **CJS 3410 - Corrections (3)**

A study of the history and practice of probation, parole, community-based corrections, and detention facilities. Also included is a history and analysis of major correctional systems.

Offered: Spring even years.

### **CJS 3420 - Policing in Society (3)**

An analysis of the functions, problems, history, procedures, and structure of policing administrations, also including the politics of law enforcement.

Offered: Fall odd years.

### **CJS 4000 - Introduction to Emergency Management (3)**

An introduction to the structure and practice of homeland security and domestic preparedness. Preparedness and management of local, state, and national emergencies, disasters and threats will be discussed. Content will include emergency preparedness, first responders, personnel management, and incident management.

Offered: Fall, even years.

### **CJS 4100 - Investigating Terrorism (3)**

This course will cover the general aspects of terrorism, including the difficulty in defining terrorism, the logic behind terrorist activity, the motivations and theories of current and historical terrorist groups, the structure of terrorist groups, and modern methods and modes to counter terrorist activity, including challenges and strategies to overcome and win the war against terrorism.

Offered: Fall, odd years.

### **CJS 4400 - Senior Seminar/Practicum in Criminal Justice Studies (3)**

A supervised practicum that provides the student with experience in an actual police, court, correctional or other criminal justice setting.

Offered: Fall/Spring/Summer.

### **CJS 4510 - Career Internship in Criminal Justice (1-3)**

Intensive, supervised professional experience in an approved organization; designed to advance a student's career goals. A faculty member will assist students in identifying suitable placement. Maximum of 6 hours. Graded S/U.

## **COM - COMMUNICATION**

### **COM 1000 - Production Participation and Project Attendance (0)**

Required of all dramatic arts majors and minors for six (6) semesters. To receive a passing grade, students are to participate in 20 hours of some aspect of production work for each of the productions planned during the six semesters that are chosen by the student. Graded S/U. Note: No credit is given and no tuition is charged.

Offered: As needed.

### **COM 1010 - Speech Communication (3)**

A study of the principles and practices of effective human communication, with emphasis placed on public speaking. The course emphasizes the critical thinking and skill development necessary for effective speech. Listening skills are included in the study.

Offered: Fall, Spring.

### **COM 2010 - Interpersonal Communication (3)**

A study of two-person (dyadic) communication. Topics include: human communication theory, verbal and nonverbal codes, development of self-concept, perception, impression formation,

and relationship development. Preferred prerequisite for all courses leading to an Interpersonal Communication major.

Offered: Fall, online Spring/Summer.

### **COM 2025 - Principles of Intercultural Communication (3)**

A study of how culture affects communication behavior and intercultural relationships. This course provides a broad theoretical and contextual base that emphasizes intercultural communication competency as it relates to Western and non-Western cultures.

### **COM 2060 - American Sign Language I (3)**

A study of the use of American Sign Language in meaningful context, including the extensive building of sign vocabulary, the development of strategies used by a Deaf/hard-of-hearing person to communicate effectively, and the understanding of cultural issues facing members of the Deaf community. Students interact in a natural setting with Deaf/hard-of-hearing models.

Offered: Fall.

### **COM 2070 - American Sign Language II (3)**

In addition to the deeper examination of concepts learned in COM 2060, students will begin practicing the art of interpreting.

Prerequisite: COM 2060 or permission of instructor. Offered: Spring.

### **COM 2075 - American Sign Language III (3)**

A study of expressive and receptive ASL skills and cultural features of the language and community. This course builds upon the skills developed in ASL I and ASL II, moving students from beginning into intermediate level ASL skills. Off-campus experiences are required. Students are responsible for arranging their own transportation to designated and assigned sites. The class will be conducted without voice to enhance comprehension of the language.

Prerequisite: Successful completion of COM 2070 with a grade of C- or higher. Offered: Every other fall (odd number years).

### **COM 2080 - Video Production Practicum (1)**

Provides students with hands-on experience in video production (camera work, set design, control room procedures, editing), typically in conjunction with various campus projects.

Prerequisite: COM 2215 Introduction to Film and Video Production or permission of instructor. May be repeated for a maximum of 3 credits. Offered: As needed.

### **COM 2085 - American Sign Language IV (3)**

The fourth in the four-semester sequence continues training in American Sign Language (ASL) and study of the Deaf Community. With a primary emphasis on receptive skills, this course also focuses on expressive and affective ASL skills. The class is conducted without voice to enhance comprehension of the language.

Prerequisite: Successful completion of COM 2075 with a grade of C- or higher. Offered: Every other spring (even number years).

### **COM 2210 - Introduction to Mass Media (3)**

Founded upon an historical overview of the persons and technological discoveries that contributed to the origins of mass

media, this course examines the advances, roles, and impact of mass media in a changing world. The contemporary convergence, contexts, and controversies of mass media are examined within print, electronic, information, and persuasion industries.

Offered: Fall, even-numbered years.

### **COM 2215 - Introduction to Film and Video Production (3)**

An introduction to the use of digital cameras for professional or personal digital filming. Training includes introduction to camera capabilities, movement, control, lighting, sound, and scene composition. Essential editing skills also introduced.

Crosslisted as: ITI 2215. Offered: Fall, Spring.

### **COM 2350 - Creative Drama (3)**

Course not concerned with play production, acting, or any of the theatrical entertainment aspects of drama. It focuses on drama used solely as a therapeutic and educational tool in the classroom. Participants will focus on creative leadership and teaching strategies that include the following: conflict resolution through drama, critical thinking and life skills development, historical re-enactment techniques in social studies, "teacher-in-role" role playing, imagination exploration, values through game-playing, creative drama for special needs, and drama-in-education techniques for creatively teaching all subjects.

Offered: Fall, even-numbered years.

### **COM 2410 - Acting I: Theory and Practice (2)**

An introductory workshop course focusing on beginning acting techniques and scene study. Students will explore the actors' instrument and the use of space, relaxation, concentration, imagination, movement, and how to pursue an objective through physical and psychological actions in order to create a character.

Offered: Fall, odd-numbered years.

### **COM 2420 - Acting II: Improvisation and Viewpoints (2)**

A workshop course introducing students to the basics of improvisation for the actor. Students will create characters and scenes by applying some of the well-established improvisational techniques of Spolin, Johnstone, and others, and will develop useful acting tools by exploring both short-form and long-form improvisation. Students will also be introduced to the innovative viewpoints approach to character exploration and improvisation developed by Anne Bogart.

Offered: Fall, even-numbered years.

### **COM 2450 - Drama as a Ministry (3)**

The purpose of the course is twofold: 1) to expose students to appropriate dramatic experiences and expressions that may be incorporated into church ministry, and 2) to study drama as an art form in relation to theology, worship, Christian education, and spiritual formation. The course looks at the uses (and abuses) of drama ministry and seeks to demonstrate how it might serve as a means of grace in the life of the church, particularly in worship, community life, and outreach. The course focuses both on developing a theological understanding of the role of the arts in the life of the Christian and on exploring meaningful applications of drama to ministry.

Offered: Spring, odd-numbered years.

### **COM 2460 - Perspectives in Applied Theatre (2)**

An overview of the field of applied theatre in which students explore its many creative, community-based uses and manifestations, including theatre for social justice, theatre for the autism spectrum, theatre for the incarcerated, theatre for the oppressed, and theatre for other marginalized communities

Offered: Fall, odd-numbered years.

### **COM 2500 - Argumentation and Debate (3)**

A study of the nature of reasoned discourse. Attention is given to the process of analyzing an issue, structuring arguments, using evidence, and handling refutation and rebuttal in oral communication. Actual classroom debate will enable speakers to practice the principles being studied.

Prerequisite: COM 1010 or permission of instructor. Offered: As needed.

### **COM 2510 - Journalism Ethics (3)**

Prepares the Christian journalist to make decisions about coverage and sources in a fast-paced work environment. This course will explore personal ethics as well as institutional ethics of media organizations and issues of representation, race, etc. Personal ethics involved with social media will also be discussed and studied.

Offered: Spring, even-numbered years.

### **COM 2515 - Journalism Lab (1)**

Requires students to work for the student newspaper, the online publications or the television news show for credit. Students in this lab will practice skills learned in the class and contribute the content of the news outlet to gain experience and items for a portfolio.

Prerequisite: COM 2620 or permission of instructor. May be repeated for a maximum of 3 credits. Offered: Fall, Spring.

### **COM 2520 - Multimedia Theory and Trends (3)**

Explores how print, radio, and television started and how they work together to tell the stories that matter in a democracy. The ever growing trend of social media will also be analyzed and discussed.

Offered: Spring, odd-numbered years.

### **COM 2525 - Broadcast Journalism (3)**

Provides instruction in the area of news collection, writing, and reporting for broadcast media. Individuals successfully completing this class should have an adequate working knowledge for an entry level position in the broadcast journalism area.

Prerequisite: COM 2215. Offered: Fall, odd-numbered years.

### **COM 2620 - Foundations of Media Writing (3)**

Will teach mass communication students, regardless of their concentration, basic media writing skills. Emphasis is placed on a journalistic style of writing using AP style that is required by all media industries including radio, television, newspaper, internet, and public relations.

Offered: Fall.

### **COM 2710 - Advanced Reporting and Editing (3)**

In this course, students will choose a beat, with the help of the instructor and the rest of the class, to cover for the entire semester. Students will read, research and write about one specific area. At the same time, each week students will study different beats in a newsroom. As much as possible, guest speakers (both in person and over the phone) will talk with students about their work on a beat. The class will simulate a newsroom as much as possible.

Prerequisite: COM 2620. Offered: Spring.

### **COM 2720 - Film Criticism (1)**

Students will learn several basic ways to "read" a film and how to respond to it descriptively, evaluatively, and interpretively through the writing of film reviews. Students will engage in the responsible, competent, critical evaluation/judgment of actual films. Some attention also will be given to generic influences, filmic literacy, and artistic accountability.

Offered: Fall, even-numbered years.

### **COM 2750 - Human Relations in Organizations (3)**

Examines concepts and literature useful in analyzing interpersonal behavior in an organizational setting. Includes reading, simulations, case studies, and field observation of situations involving problems of morale, productivity, leadership, authority, communication and the introduction of change.

Offered: Fall, odd-numbered years.

### **COM 2810 - Small Group Communication (3)**

Involves the study of theory and research of communication behavior in small problem-solving groups. Includes the effects of participants' personal characteristics and of situational constraints involved in small group interaction.

Offered: Spring, even-numbered years.

### **COM 2950 - Script Analysis (1)**

A detailed study of the basic tools and approaches necessary for reading and interpreting stage scripts before directing, acting, or design processes can effectively begin. (All dramatic arts majors and minors, as well as all theatre education majors, must take this course in their freshman or sophomore year, with the exception of transfer students).

Offered: Spring, odd-numbered years.

### **COM 2990 - Principles of Digital Photography (3)**

An introduction to digital cameras and digital photo editing. Each student must provide his/her own digital camera for use in the class.

Offered: Spring, even-numbered years.

### **COM 3000 - Principles of Public Relations (3)**

Surveys the development, scope, and role of public relations in society and provides training in basic public relations skills. Includes practical experience with news releases, PR campaigns, communication schedules, and media strategies.

Offered: Spring, even-numbered years.

**COM 3010 - Theories of Communication (3)**

Surveys the major theories of human communication. The study will focus on the origins, usefulness, and limitations of each theory for understanding communication events. This course will help prepare students to analyze and interpret human communication in all its forms (intrapersonal communication, interpersonal communication, small group transactions, organizational communication, public speaking, drama, and mass communication).

Prerequisite: COM 1010. Offered: Fall.

**COM 3020 - Advanced Film and Video Production (3)**

Advanced instruction in the concepts and technique of video design and production.

Prerequisite: COM 2215. Offered: Fall, Spring.

**COM 3025 - Scriptwriting for TV/Film (3)**

An introduction to basic storytelling and screenwriting techniques. Students will research and develop multiple fictional screenplays. An on-going dialogue will be encouraged in the investigation of one's Christian faith and how it works itself out through creative endeavors.

Offered: Fall, odd-numbered years.

**COM 3030 - The Impact of Film on Society (3)**

An overview of international cinema art from the beginning to the present, including topics such as early cinema and silent film, the arrival of sound, the studio system, genre growth, distribution, mass marketing expansion, and digital technology. Emphasis is placed on the unique relationship between film production/presentation and social practices, and vice-versa, over the past century, as well as how new media continues to impact traditional narrative forms and the structure of the film industry.

Offered: Spring, even-numbered years.

**COM 3035 - Narrative Strategies in Film (3)**

A course that exposes important theoretical and applied strategies used by studio and independent filmmakers to create narrative in either fiction films or documentaries. Students develop skills in recognizing and applying practices found in montage, mise-en-scene, various narrative structures, film language, auteurist tendencies, aesthetics of film sound, celebrity/star power, genres, and critical approaches to film.

Offered: Spring, odd-numbered years.

**COM 3040 - Human Resources Management (3)**

Emphasizes the role of human resources management in an effective organization. Topics include personnel planning, recruitment, selection, training, and performance appraisal, among others.

Crosslisted as: BUS 3040. Offered: Fall.

**COM 3060 - Conflict Management and Negotiation (3)**

Understanding the nature of conflict and developing strategies for addressing conflict constructively.

Offered: Spring, even-numbered years.

**COM 3070 - The Rhetorical Tradition (3)**

Provides an introduction to the study of rhetoric and historic public address. The course focuses on the manner in which people have used discourse to influence the behavior of others and includes a broad survey of rhetorical theorists from Corax to contemporary scholars.

Offered: As needed.

**COM 3080 - Deaf Culture (3)**

Comparing various dynamics between Deaf and Hearing cultures in the United States, students in this course study and analyze the sociological, cultural, and political impacts of deafness.

Prerequisite: Successful completion of COM 2085 with a grade of C- or higher. Offered: Every other fall (even number years).

**COM 3100 - Short Film Production (3)**

Collaborative development and production of a short film(s) as a member of a film crew. The course offers students the opportunity to make a short film(s) using locations, resources, and protocol. The course operates as a team building experience where all students participate in at least one role in the production process. The workshop environment is specifically designed to prepare students for a move into motion picture or long-form video production.

Prerequisite: COM 2215. Offered: Spring, even-numbered years.

**COM 3110 - Visual Effects & Animation for Film & Television I (3)**

An introduction to the concepts & creation of visual effects and animation for use in film, television, and other visual mediums. Training includes essential techniques & technology used in shooting for, creating, and editing special and visual effects and animated film projects. Training also includes an introduction to essential visual special effects software.

Prerequisite: COM 2215. Offered: Fall, even-numbered years.

**COM 3120 - Online Journalism and Social Media (3)**

This course assumes students have the skills to spot news, gather information and write a story. Now that they understand how content is produced, students will spend the semester examining and practicing the several ways content can be presented, including learning to think beyond basic print and broadcast stories and look at converging media such as the Web, cell phones, and social networking.

Prerequisite: COM 2215, COM 2620. Offered: Fall, even-numbered years.

**COM 3130 - Layout Design and Editing (3)**

In this course students will learn the elements of newspaper and web design as well as practice skills in copyediting, headline writing, cutline writing and photo editing. Specifically, students will learn to use Indesign.

Prerequisite: COM 2620. Offered: Spring, even-numbered years.

**COM 3150 - Sales Fundamentals (3)**

Introduces the basic principles of sales success, sales theory, sales techniques, and role playing. The history of selling is emphasized

along with the sales person's role in today's society. The course applies communication theory and principles to the sales situation.

Crosslisted as: MKT 3150. Offered: Fall, Summer.

### **COM 3170 - Voice and Articulation (3)**

Study of and practical experience in refining the vocal mechanism for general quality speech production. Includes intensive work with International Phonetic Alphabet and dialectology.

Offered: Fall, odd-numbered years.

### **COM 3180 - Gender and Communication (3)**

An analysis of the impact of socialization on gender roles and the influence of gender roles on communication.

Offered: Every two years.

### **COM 3200 - Sales Management (3)**

Organization of the sales department, sales planning and forecasting quotas, territories performance standards, and analysis and control of distribution cost. Includes fifty hours of instruction followed by a 10-12 week internship with Southwestern Company, a Nashville-based publisher.

Crosslisted as: MKT 3200. Offered: As needed.

### **COM 3220 - Advertising Management (3)**

Advertising as a function of marketing and merchandising; uses and limitations of advertising as a tool of management; fundamentals in getting a finished advertisement before potential customers; media selection; evaluation criticism and control of advertising.

Crosslisted as: MKT 3220. Offered: Fall.

### **COM 3260 - Organizational Communication (3)**

Examines organizations and organizational communication within broader social, cultural, economic, and political contexts. Strategies of organizing and communicating are analyzed from the perspective that organizations are embedded in a society's beliefs, values, structures, practices, and tensions.

Offered: Spring, odd-numbered years.

### **COM 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)**

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

Offered: As needed.

### **COM 3340 - Language and Social Interaction (3)**

An examination of communication as symbolic interaction between human beings within social contexts. The social construction of interpersonal and societal meaning primarily through the use and influence of language is analyzed.

Offered: As needed.

### **COM 3400 - Theatre History and Dramatic Literature (3)**

A comprehensive survey of representative plays from each period of theatre history, noting the reciprocal effects of production techniques on dramatic forms. Special emphasis is given to cultural and historical factors influencing the rise and fall of new dramatic forms and theatrical practices. It is recommended that students take COM 2950 as a foundation for this course.

Offered: Spring, odd-numbered years.

### **COM 3410 - Acting III: Meisner (2)**

A workshop course introducing students to influential realistic acting techniques, particularly those of Sanford Meisner developed from the seminal work of the Group Theater. Students will learn to integrate exercise work strategically from this distinct acting approach into character development and scene study.

Prerequisite: COM 2410 Acting I or COM 2420 Acting II must be completed prior to taking this course. Offered: Spring, even-numbered years.

### **COM 3420 - Acting IV: Shakespeare (2)**

Explores the unique challenges facing actors who seek to make Shakespeare's plays accessible and meaningful to audiences today. Students will explore various performative aspects of Shakespeare's texts, including the complexities of scansion, building in speeches, word images and other language clues, physicality in Shakespeare, and character patterns

Prerequisite: COM 2410 Acting I or COM 2420 Acting II must be completed prior to taking this course. Offered: Spring, odd-numbered years.

### **COM 3430 - Movement I (2)**

Trains the actor to communicate expressively with the body. The work includes exploration of space, energy, dynamics, rhythm, and sensory response. Actors develop techniques to transform their physical and emotional energy into dramatic action and character development.

Offered: Spring, even-numbered years.

### **COM 3440 - Movement II (2)**

Focuses specifically on the basics of tap and jazz dancing as related to training for the actor. It is recommended that students take: COM 3430 as a foundation for the course.

Offered: Spring, odd-numbered years.

### **COM 3450 - Playwriting Workshop (2)**

An introduction to basic storytelling and playwriting techniques for stage plays. Students will research and develop scripts for theatre in a workshop climate, with the goal of having two completed, professional or competition-ready scripts by the end of the semester.

Offered: Spring, even-numbered years.

### **COM 3500 - Nonverbal Communication (3)**

A study of the nonverbal forms of human communication. Special attention is given to the creation of meaning through such nonverbal forms as facial expression, gesture, bodily movement, use of space and time, voice, and environmental setting.

Offered: Spring, odd-numbered years.

### **COM 3550 - Shakespeare (3)**

A study of representative plays by William Shakespeare within the context of their historical and cultural milieu of the Elizabethan and Jacobean theatre.

Crosslisted as: ENG 3550. Offered: Spring, odd-numbered years.

### **COM 3610 - Advanced Broadcast Journalism (3)**

Includes a heavy emphasis on shooting, editing, and writing news stories for broadcast and digital distribution in a social-media and digital-newsgathering environment. Partial focus of the course will include the changing landscape of broadcast journalism in a social-media-driven world. Students will spend significant time completing all levels of news gathering, which will include conducting & shooting interviews, shooting B-Roll, scriptwriting, video editing, and filing stories. Students will also fill common newsroom/production roles in the recording of a news program and/or online distribution format.

Prerequisite: COM 2525 or permission of instructor. Offered: Spring, even-numbered years.

### **COM 3640 - Directing for Film and Television (3)**

Focuses on the application of acting and performance skills for single-camera film and video presentations. Development of "commercial" and on-camera spokesperson performances are presented and analyzed in a workshop environment. Students also examine the process of evaluating, coaching and directing actors for the camera. Intensive work in auditions, cold readings, blocking, and improvisations for both film and television performance is prepared.

Prerequisite: COM 2215 or permission of instructor. Offered: Fall, even-numbered years.

### **COM 3680 - Feature/Magazine Writing (3)**

Focuses on feature style and magazine writing, with the purpose of developing the skills necessary to be able to research and write in-depth and reflective stories. This course will work in partnership with the Center for Social Justice in writing and producing the Micah Mandate magazine.

Offered: Fall, odd-numbered years.

### **COM 422A-F - Drama Practicum (1)**

Provides supervised participation and instruction in various aspects of theatre. Open to all students with the consent of the instructor. Dramatic Arts majors are required to take this one-hour practicum in three of the following areas: (A) Acting, (B) Stage Management, (C) Scenery and Props, (D) Costumes and Make-up, (E) Lighting and Sound, (F) Directing. Graded S/U.

Offered: Fall, Spring.

### **COM 433R - Readings in Communication (1-3)**

Readings directed toward Interpersonal Communication, Organizational Communication, Mass Media, Dramatic Arts, or other areas of communication.

Offered: As needed.

### **COM 453 - (A-D) Special Topics in Communication Studies (1-3)**

A course designed for upper division students who are investigating the interrelationship of various aspects of communication in the following areas: (a) interpersonal communication, (b) mass media, (c) dramatic arts, (d) organizational communication.

Offered: As needed.

### **COM 499A - Research/Creative Project Proposal (1)**

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ENG 1080 or equivalent. Offered: Fall, Spring.

### **COM 499B - Research/Creative Project Completion (1)**

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.

Prerequisite: COM 499A or permission of faculty-mentor. Offered: Fall, Spring.

### **COM 499C - Research/Creative Project Presentation (1)**

Revision and presentation of research findings or creative scholarship project developed in 499A & B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: COM 499A, COM 499B, or permission of faculty-mentor. Offered: Fall, Spring.

### **COM 4000 - Advanced Public Speaking (3)**

Gives students practical experience in the preparation and presentation of the speeches that are usually required in business and the professions. Areas of instruction include speech making, oral reading of reports, and speech for radio and television.

Prerequisite: COM 1010 or permission of instructor. Offered: Spring.

### **COM 4030 - Design and Production for the Stage (3)**

A hands-on, introductory study of theatrical design and production that will primarily focus on scenic and lighting design and production. Costume design and production will be addressed briefly. In the process, students will practice design, construction, and implementation skills in conjunction with the current drama production as well as through individual project work.

Prerequisite: COM 2950 or permission of instructor. Offered: Fall, even-numbered years.

### **COM 4040 - Play Directing (3)**

An introductory examination of the directorial process beginning with textual analysis of dramatic action and covering such areas as production unity, stage movement and business, motivational analysis, and pictorial composition. Other areas of emphasis include a brief overview of directing history, types of directing theory and style, planning and rehearsal techniques, and the relationship of the director to other theatre artists. Student work includes selected scene work and directing projects prepared for class presentation culminating in a final scene presentation.

Prerequisite: COM 2950 or permission of instructor. Offered: Fall, odd-numbered years.

### **COM 4060 - Social Influence (3)**

Examines the role of communication and human relations in the initiation of attitude change and development within individuals, groups, community organizations, and other cultures. Consideration will be given to persuasive theory, diffusion of innovations, conflict resolution, and the development of working relationships between and within community groups.

Offered: Spring, odd-numbered years.

### **COM 4090 - Visual Effects & Animation for Film & Television II (3)**

Advanced study of the concepts & creation of visual effects and animation for use in film, television, and other visual mediums. Training includes advanced techniques & technology used in shooting for, creating, and editing visual effects and animated film projects.

Prerequisite: COM 3110. Offered: Spring, odd-numbered years.

### **COM 4190 - Organizational and Corporate Video Production (3)**

A study of the roles and points of view of the writer, producer, director and client and the dynamic relationship these participants share in the field of organizational and corporate video production. Students will produce videos for a variety of "clients" throughout the semester. Students will be working individually as well as in production groups (teams). Students will alternate roles (i.e., producer, director, PA, etc.) with each new group project. In addition to projects, assignments and specified readings, students will be required to participate in group activities both on and off campus occasionally on their own time.

Prerequisite: COM 2215 or permission of instructor. Crosslisted as: ITI 4190. Offered: Fall, even-numbered years.

### **COM 4210 - Forensics Practicum (1)**

Individualized instruction for students who participate in speech competition. Training is provided in both speech making and oral interpretation. Graded S/U.

Offered: As needed.

### **COM 4250 - Field Practicum in Applied Theatre (1)**

An 80- to 120-hour field practicum in applied theatre supervised by a faculty liaison and an agency-based field instructor. Arrangements

with the agency must be made during the preceding semester through the faculty liaison. The student will have a number of options for community-based work, usually based on the specific interests of the student.

Offered: As needed.

### **COM 4330 - Directed Study in Communication (1-3)**

Individual guided study and research on special problems related to Interpersonal Communication, Organizational Communication, Dramatic Arts, Mass Media, or other areas within the discipline of communication. Projects must be approved by the instructor before enrollment.

Offered: As needed.

### **COM 4410 - Modern Drama in Performance (3)**

Through a reader-response approach, students will read plays and view live, off-campus performances of plays written by award-winning American and European playwrights of the 20th century. The focus on experimentation with theatrical genres, the artistic development of social critique, and the re-emergence of meta-theatricality invites students to create meaningful connections between the "literariness" of drama, its performance, and audience reception. American playwrights include O'Neill, Odets, Rice, Hellman, Hansberry, Tennessee Williams, and Arthur Miller. European playwrights include Ibsen, Shaw, Chekhov, Pirandello, Lorca, Brecht, and Beckett.

Crosslisted as: ENG 4410. Offered: Spring, even-numbered years.

### **COM 4500 - Documentary (3)**

Designed to have students to research, produce, direct, write, and edit a documentary project. Story structure and creative approach to the documentary will be emphasized as well as the key stages of producing a documentary including pre-production, production, and post-production. One of the goals of the class is to have a student festival ready documentary worthy of a resume reel.

Prerequisite: COM 2215. Offered: Spring, odd-numbered years.

### **COM 4510 - Career Internship in Communication Studies (1-3)**

Intensive study, observation, and participation in various field projects designed and contracted between the student and instructor. Internships will be arranged in conjunction with the student's major. Maximum of 6 hours. Graded S/U.

Prerequisite: Completion of 12 credit hours of 2000-level or higher COM coursework at Trevecca Nazarene University with a minimum grade of C-, or permission of department chair. Offered: As needed.

### **COM 4550 - Research Methods in Communication Studies (3)**

Introduces students to the most commonly used qualitative and quantitative methods of research associated with the discipline of communication.

Offered: Fall.

### **COM 4560 - Leadership in the Christian Organization (3)**

A course designed to enable students to integrate leadership theory and Biblical principles into a workable philosophy of leadership.

Because secular leadership theory is not always applicable in Christian organizations, careful attention is given to worldview, motivation, leadership style, team building, power, decision making, organizational culture, and conflict resolution.

Crosslisted as: CED 4560. Offered: Spring, even-numbered years.

### **COM 4600 - Junior/Senior Seminar in Dramatic Arts (1)**

A seminar designed specifically for juniors and seniors who are majoring in dramatic arts and theatre education. The seminar's focus is on developing materials (headshots, resumes, portfolios, etc.) essential to a graduate's success in professional theatre, graduate school, and/or teaching in secondary education. For theatre education majors, this course must be completed no later than the semester prior to student teaching.

Offered: Spring, even-numbered years.

### **COM 4800 - Senior Project in Communication Studies (1-2)**

All majors in the Department of Communication Studies are required to present a senior project as a public performance. The project should relate to the student's specialized interest in the field, demonstrate his or her acquired skills, and be academically and vocationally beneficial as a culminative experience. The project must be approved by the faculty advisor at least one semester in advance. The number of credits is contingent upon the number of hours given to the project [40+ hours for one (1) credit; 80+ for two (2) credits.] Graded S/U.

Prerequisite: COM 4550. Offered: Fall, Spring.

### **COM 4801 - Media Arts Senior Project (2-3)**

Media Arts majors will complete a comprehensive project designed to demonstrate the application of knowledge and skills gained during the student's academic training at Trevecca. The project should relate to the student's specialized interest in the field and be academically and vocationally beneficial as a cumulative experience. The project must be approved by a faculty advisor. The number of credits is contingent upon the number of hours given to the project (80+ hours for two (2) credits; 120+ hours for three (3) credits). Graded S/U.

Offered: Fall, Spring.

## **CPT - CURRICULAR PRACTICAL TRAINING**

### **CPT 1760 - Curricular Practical Training (1)**

Provides international students the opportunity to gain professional experience in their academic discipline by working with a sponsoring employer through cooperative agreements with the University. Students must be formally approved by the student's faculty advisor who will verify that the CPT experience will be integral to the student's program of study and the Office of Global Engagement who will verify that the CPT complies with current legislation. This course may be repeated for up to 6 credits. Graded S/U.

Prerequisite: Approval of student's faculty advisor and the Office of Global Engagement.

## **ECE - EARLY CHILDHOOD EDUCATION**

### **ECE 2000 - Learning through Play and Creative Expression in the Early Grades (3)**

Addresses the knowledge and skills that are essential for creating and implementing curricula appropriate for young children. The course places emphasis on high-quality, meaningful, and developmentally appropriate learning environments (emotional, social intellectual, and physical), play and creative expression, schedules, and activities by integrating play with drama, art and music for students Pre-K through 3rd grade. Defined are the stages of development in children's creative abilities. Course includes a 12 hour field experience in a licensed child development center (infants - four year olds) and twelve hours of field experience in grades K-3 (3 hours per grade level).

Prerequisite: EDU 2350, PSY 2500, and admission to the Teacher Education Program.

### **ECE 2200 - Caring for Infants and Toddlers (2)**

Examines various methods of basic care-giving skills needed in order to become effective, competent, and qualified child care providers including establishing appropriate learning, emotional, social, and physical environments for young children. Emphasis is placed on establishing safe and secure, intellectually stimulating, and physically inviting atmosphere for infants and toddlers. A comprehensive study explores important child care issues concerning assessment, child development, developmentally appropriate practices, health, individual and cultural diversity, family relationships, safety, growth, nutrition, professionalism, and professional organizations, and available resources available in the community. Course includes field experience.

Prerequisite: PSY 2500 and admission to the Teacher Education program.

### **ECE 3370 - Social Studies Education PreK-3 (2)**

This course covers the objectives, principles, trends, materials, and current practices for teaching social studies and fostering social development in early childhood education. Students will learn how to develop appropriate strategies to improve the literacy skills of all children including children from other cultures. A focus will be placed on developing a respect for a variety of cultures including the similarities and differences in beliefs, knowledge bases, changes, values and traditions. The social studies component of this course will include the integration of social studies content and knowledge. Attention is called to the implementation of developmentally appropriate learning environments (emotional, social, intellectual, and physical). A 12- hour field experience is required in grades K-3 (3 hours per grade level in areas of social studies).

Prerequisite: EDU 1020, EDU 1500, PSY 2500, and admission to the Teacher Education Program.

### **ECE 3455 - Early Childhood Math Methods (3)**

This course explores methods that cover the planning and implementation of mathematics. Emphasis is placed on the investigation of experiences and activities appropriate to young children in the areas of mathematics content and processes, technology, and literacy/math in children's daily lives. This course



also focuses on the implementation of developmentally appropriate learning environments (emotional, social, intellectual, and physical). A 12-hour field experience is required in grades PreK-3.

Prerequisite: EDU 1020, EDU 1500, PSY 2500, and admission to the Teacher Education Program.

### **ECE 3465 - Science Methods for PreK-3 Teachers (3)**

This course explores the nature, scope, and role of science experiences in the learning and development of young children with emphasis given to a constructivist, inquiry-oriented approach consistent with national standards. This course also focuses on methods that cover the planning and implementation of science appropriate for PreK-3 grades. Emphasis is placed on the investigation of experiences and activities appropriate to young children in the areas of science content and processes, technology, and literacy/science in children's daily lives. This course also focuses on the implementation of developmentally appropriate learning environments (emotional, social, intellectual, and physical). A 12-hour field experience is required in grades PreK-3.

Prerequisite: EDU 1020, EDU 1500, PSY 2500, and admission to the Teacher Education Program.

### **ECE 4130 - Reading and Writing PreK-3 (3)**

The course focuses on the teaching of reading and writing throughout the PreK-3 curriculum. Emphasis is placed on the objectives, developmental skills, materials, techniques, and the processes of assessing, diagnosing, and correcting reading and writing skills appropriate to Early Childhood. Instruction includes a holistic view of literacy development as well as methods of motivating young children to read and write in the content areas. A clinical field experience of 20 hours in both diagnosis and remediation in grades K-3 is required. At least 10 hours must be completed in an ESL classroom setting. Fee charged.

Prerequisite: EDU 2350, PSY 2500, and admission to the Teacher Education Program.

## **ECO - ECONOMICS**

### **ECO 2000 - Principles of Macroeconomics (3)**

An introduction to the study of macroeconomics with an emphasis on the issues of inflation, unemployment and growth. Prerequisite to all advanced courses in the department except as noted.

Offered: Offered in the fall.

### **ECO 2010 - Principles of Microeconomics (3)**

An introduction to the study of microeconomics with an emphasis on the individual actors, consumers, households, firms and resource owners. Prerequisite to all advanced courses in the department except as noted.

Offered: Offered in the spring.

### **ECO 2020 - Financial Markets and Institutions (3)**

An introduction to financial markets, instruments, and institutions. Analyzes the economic role of money, credit, interest rates, financial intermediaries, and monetary policy. Examines recent changes and controversies within the financial services industry.

Prerequisite: ECO 2000. Offered: Offered as needed.

### **ECO 3070 - The Global Economy (3)**

Compares contemporary economies. Explores the institutions, organizations and policies that shape the global economic environment. Includes an evaluation of current policy concerns.

Prerequisite: Recommended ECO 2000 and ECO 2010. Offered: Offered each Fall semester.

### **ECO 3250 - National Income (3)**

Intermediate economic theory concerned with macroeconomics-national income accounts, factors affecting levels of economic activity, inflation, stabilization and economic growth.

Prerequisite: ECO 2000, ECO 2010. Recommended MAT 1080 and BUS 3020. Offered: Offered as needed.

### **ECO 3260 - Managerial Economics (3)**

An application of economic theory and techniques to decision-making problems faced by private, public, and not-for-profit institutions. Focuses on the efficient allocation of resources under both perfectly competitive and imperfectly competitive market situations.

Prerequisite: ECO 2000, ECO 2010. Recommended MAT 1080 and BUS 3020. Offered: Offered as needed.

### **ECO 3300 - International Economic Development (3)**

An introduction to the economics of development in Africa, Asia, Latin America, and in the nations of Eastern Europe that are undergoing transition from socialism to capitalism. Relevant economic theory will be combined with institutional and structural analysis and Biblical principles to explore problems such as poverty, income inequality, unemployment and rural stagnation. The impact on development of education, health care, capital formation, trade, foreign assistance, foreign investment and macroeconomic policy will be examined.

Prerequisite: Recommended ECO 2000. Offered: Offered in the spring of even numbered years.

### **ECO 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)**

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

### **ECO 3500 - Economics of Poverty and Public Policy (3)**

Examines the economic forces that shape poverty and public policy responses. Concepts of equity, efficiency, absolute vs. relative poverty and economic justice will be explored. Alternative approaches to policies in areas such as taxation, income redistribution, poverty, and equal opportunity will be analyzed from the perspective of policymakers and policy advocates.

Offered: Offered in the spring of odd numbered years.

### **ECO 499A - Research/Creative Project Proposal (1)**

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member.

Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ENG 1080 or equivalent.

### **ECO 499B - Research/Creative Project Completion (1)**

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.

Prerequisite: ECO 499A or permission of faculty-mentor.

### **ECO 499C - Research/Creative Project Presentation (1)**

Revision and presentation of research findings or creative scholarship project developed in 499A & B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ECO 499A, ECO 499B, or permission of faculty-mentor.

### **ECO 4330 - Special Problems in Economics (1-3)**

Self-study courses under faculty direction in areas of economics of special interest to students and not currently available in class. Including economic development, comparative economic systems, history of economic thought.

Prerequisite: Recommended ECO 2000, and ECO 2010. Offered: This course is offered as needed.

## **EDU - EDUCATION**

### **EDU 1020 - Becoming a Teacher (1)**

Provides observation and participation in a public school. Field study is completed in the following areas: classroom observation, classroom material preparation, and classroom interactions to enhance the knowledge, skills, and professional dispositions required of educators. The requirements for entering the Teacher Education Program are part of the course. Graded S-U.

### **EDU 1100 - Prescriptive Learning Lab (0)**

Provides a self-paced prescriptive learning system designed to help students gain proficiency in reading, writing, math, science, and social studies. It will be used to aid students in increasing their performance in subject areas tested on the Core Academic Skills Test.

### **EDU 1500 - Foundations of Education (2)**

Surveys the historical, social, philosophical, and psychological foundations of the American school system with emphasis on an introduction to the teaching profession. Designed to be the first

course taken in the teacher education program. Taken in conjunction with EDU 1020.

### **EDU 2011 - Early Grades Clinical Field Experience (0-1)**

Provides observation, participation, and teaching in a public school kindergarten setting. Ten to forty (10- 40) hours in a classroom are required. Graded S/U. Permission required.

Offered: As needed.

### **EDU 2012 - Middle Grades Clinical Field Experience (1)**

Provides observation, participation, and teaching in Grade 6, 7, or 8 in a public school setting. Ten to forty (10- 40) hours in a classroom are required. Graded S-U. Permission required.

Offered: As needed.

### **EDU 2013 - Secondary Clinical Field Experience (0-1)**

Provides observation, participation, and teaching in a public school setting. Ten to forty (10- 40) hours in a classroom are required. Graded S-U. Permission required.

Offered: As needed.

### **EDU 2100 - Technology for Educators (2)**

Focuses on media and specific technologies appropriate to teachers in the educational setting, both for instructional purposes and administrative tasks. Includes exposure to and use of various equipment, materials, and software, including Internet and Office. Computer-assisted instruction and management techniques are presented.

### **EDU 2300 - Secondary Curriculum and Instruction (3)**

Focuses on effective instructional methods and curriculum models for 6-12 teachers. Common Core Standards and best practices in creating enthusiastic learning environments and writing learning plans are explored. Using data to inform instruction is addressed as part of the planning component. A 20 hour field experience is required.

### **EDU 2350 - Elementary Curriculum and Instruction (3)**

This course focuses on effective instructional methods and curriculum models for K-5 teachers. Best practices in creating diverse, enthusiastic learning environments and writing lesson plans are explored to meet the needs of ALL students, including but not limited to "at risk" and English Second Language (ESL) students. Using data to inform instruction is addressed as part of the planning component. Fee charged. A 20-hour field experience is required in diverse school settings, specifically with ESL students.

### **EDU 2565 - Math for Elementary Educators (3)**

Provides a look at elementary mathematics in-depth. Mathematical concepts will be explored both conceptually and procedurally. Participants will be encouraged to see mathematics not only through the formulas required to find answers but also through creative methods that promote understanding of the concepts. A variety of math manipulatives will be used.

**EDU 2825 - Instructional and Classroom Management Strategies for Performance Based Classes (3)**

Provides an introduction of effective instructional planning, pedagogy, and classroom management for performance based classrooms. Candidates will learn to incorporate standards, research-based methods, learning strategies, and assessment into lesson and unit planning while maintaining a safe and stimulating environment for all learners. Course should be taken no later than sophomore year and prior to methods courses. Includes a 20 hour field experience.

Prerequisite: Admission to Teacher Education.

**EDU 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)**

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

**EDU 3370 - Social Studies Methods K-5 (2)**

An interdisciplinary approach to social studies instruction is presented identifying the contributions of the ten themes of social studies and the social science areas; integrating the various elementary subjects; and aligning the national, state, and local curriculum standards in lesson planning and instructional formation. The course analyzes current trends in instructional strategies to accommodate differing learning styles, abilities, and interests and apply learning theories and principles of child development to instructional planning that includes long and short-range goals appropriate for students. Methods to assist the learning of social studies by students with special needs, including English language learners, are included. An emphasis is placed on student participation in lessons, higher-order thinking, visual and performing arts, technology, language arts, inquiry based models, authentic assessment, and project based learning. A 10 hour field experience required. Fee charged.

Prerequisite: Admission to the Teacher Education Program.

Offered: Fall.

**EDU 3410 - Educational Tests and Measurements (2)**

Examines test construction and application of evaluation principles related to K-12. Emphasis on reading, interpreting, and using data from a variety of assessments including standardized and teacher-made achievement tests. Common Core Standards will be studied in relationship to both formative and summative assessment as instructional tools.

**EDU 3455 - Elementary Math Methods (3)**

Focuses on current trends, strategies, and materials for teaching mathematics in grades K-5. The constructivist approach to teaching math is emphasized, along with hands-on learning and conceptual understanding of math concepts. A 10 hour field experience in a K-5 setting is required. Fee charged.

Prerequisite: EDU 2350, PSY 2500 and admission to the Teacher Education Program.

**EDU 3465 - Science Methods for K-5 Teachers (3)**

Focuses on current trends, strategies, and materials for teaching science in grades K-5. The constructivist approach to teaching science is emphasized, along with inquiry-based learning and the guided discovery method. A 10 hour field experience in K-5 setting is required. Fee charged.

Prerequisite: Admission to the Teacher Education Program.

**EDU 3510 - Teaching Reading and Writing in the Content Areas (3)**

Investigates teaching of reading and writing in the various subject matter fields at the secondary level. Stresses skills of vocabulary building, comprehension and writing as well as skills and methods of motivating adolescents to read and write. A 20 hour field experience in a secondary school is required.

Prerequisite: EDU 2300 and PSY 2500.

**EDU 3556 - Effective Classroom Environments (2)**

Focuses on the major traditional and current behavior management theorists and strategies. Prepares the candidate to use effective strategies for developing a safe but invigorating classroom climate. The creation of a Classroom Management Plan and its implementation in a classroom is included within this course. Only juniors or seniors scheduled to student teach within two semesters of taking EDU 3556 are permitted to enroll in the course.

Prerequisite: Admission to Teacher Education.

**EDU 433F - Field Experience in Education (1-4)**

Provides specialized field experiences in both school and non-school settings. Graded S-U.

Prerequisite: Permission of the Director of Teacher Education.

**EDU 433R - Readings in Education (1)**

Researches outstanding writings in Education.

Prerequisite: Permission of the Director of Teacher Education.

**EDU 499A - Research/Creative Project Proposal (1)**

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ENG 1080 or equivalent.

**EDU 499B - Research/Creative Project Completion (1)**

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.

Prerequisite: EDU 499A or permission of faculty-mentor.

**EDU 499C - Research/Creative Project Presentation (1)**

Revision and presentation of research findings or creative scholarship project developed in 499A & B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: EDU 499A, EDU 499B, or permission of faculty-mentor.

**EDU 4130 - Reading and Writing (3)**

The course focuses on the integration of reading and writing instruction throughout the K-5 curriculum. Emphasis is placed on the objectives, developmental skills, materials, techniques, and the processes of assessing, diagnosing, and correcting reading and writing skills. Instruction includes a holistic view of literacy development. A clinical field experience of 20 hours in both diagnosis and remediation in an elementary school is required. At least 10 hours must be completed in an ESL classroom setting. Fee charged.

Prerequisite: EDU 2350, PSY 2500, and admission to the Teacher Education Program.

**EDU 4230 - Methods and Materials for Secondary Education (3)**

Examines strategies, resources, and experience in middle and secondary schools. It will familiarize candidates with methods of instruction, assessment, and classroom management appropriate in these schools, as well as organizational characteristics of each. A 20-hour field experience required.

Prerequisite: EDU 2300, PSY 2500, and admission to the Teacher Education Program.

**EDU 4330 - Directed Study in Education (1-3)**

Consists of special projects and specialized research in Education.

Prerequisite: Permission of the Director of Teacher Education.

**EDU 4550 - Secondary Methods Clinical Field Experience (1)**

Provides forty (40) hours of field experience in these areas: classroom observation, classroom material preparation, and small and large group instruction. Permission required. Graded S/U.

**EDU 4600 - Student Teaching Seminar (3)**

Focuses on the application and analysis of knowledge and teaching skills in the classroom, lesson and unit planning, classroom management, discipline models, and current professional issues. Taken in conjunction with enhanced student teaching. Permission required.

**EDU 4640 - Enhanced Student Teaching K-5 (1-9)**

Provides the culminating fifteen-week, semester-long experience of all who are specializing in elementary education (K-5). Enhanced student teaching consists of full-day classroom observation and practice teaching in two different school settings: one 7 1/2 week placement in grades K-2 and one 7 1/2 -week placement in grades 3-5. Graded S-U. Fee charged. Permission required.

Prerequisite: Admission to Student Teaching. Corequisite: EDU 4600 Student Teaching Seminar.

**EDU 4670 - Enhanced Student Teaching Secondary School (1-9)**

Provides the culminating fifteen-week, semester-long experience for all who are seeking a secondary license. Consists of full-day classroom observation and practice teaching in the major curricular area in two different school settings: one 7 1/2-week placement in a middle school in grades 6-8 and one 7 1/2-week placement in a secondary school in grades 9-12. Physical Education majors seeking a K-12 license will have placements in early elementary grades K-4 and middle/secondary grades 5-12. Music majors seeking a K-12 license will have placements in elementary grades K-5 and secondary grades 6-12. Graded S-U. Permission required.

Prerequisite: Admission to Student Teaching. Corequisite: EDU 4600 Student Teaching Seminar.

**EDU 4680 - Enhanced Student Teaching Early Childhood (1-9)**

Provides the culminating fifteen-week, semester-long experience of all who are specializing in early childhood education (K-3). Enhanced student teaching consists of full-day classroom observation and practice teaching in two different school settings: one 7 1/2 week placement in grade K-2 and one 7 1/2 -week placement in grades K-3. Graded S-U. Permission required.

Prerequisite: Admission to Student Teaching. Corequisite: EDU 4600 Student Teaching Seminar.

**EDU 4730 - edTPA Seminar (0)**

A prerequisite for Enhanced Student Teaching. This course provides the candidate with experiences in preparation, procedures, implementation, and submittal of required edTPA documentation for initial licensure. Permission required. Graded S/U.

Offered: Fall and Spring.

**EDU 4740 - Job Embedded edTPA Seminar I (3)**

This course is designed to provide candidates, who are employed as "teacher-of-record", the necessary training for successful completion of edTPA required for an initial teaching license. The curriculum will be edTPA focused specifically in the areas of planning, instruction, and assessment. The grading scale is S/U. A mentoring fee will be assessed in addition to the tuition costs.

**EDU 4741 - Job Embedded edTPA Seminar II (3)**

This seminar is designed to provide candidates, who are employed as "teacher-of-record", additional training prior to submitting edTPA. Candidates will submit edTPA at approximately the mid-point of the course. If an additional submission is necessary during the semester due to a low score, the candidate will be responsible for all costs for the additional submission(s). The grading scale is S/U. A mentoring fee will be assessed in addition to tuition costs.

**EDU 4742 - Advanced Job Embedded Seminar (3)**

This seminar is designed to enhance the Tennessee Department of Education's mandated mentoring program required for all job-embedded candidates. The curriculum is focused on a wide variety of topics and themes to address the myriad of needs, issues, and challenges experienced by first year teachers. Support for longevity in the teaching profession is a primary seminar goal. The grading

scale is S/U. A mentoring fee will be assessed in addition to tuition costs.

Prerequisite: Successful completion of edTPA.

## **EEC - ELECTRICAL AND COMPUTER ENGINEERING**

### **EEC 1500 - Introduction to Engineering Design (2)**

A project-based introduction to engineering design. Industry-standard software design tools are used to create and document electrical and mechanical assemblies which are constructed using 3D printers and machine tools. Team-based design, engineering documentation, and collaborative work is emphasized.

### **EEC 2030 - Digital Logic I (4)**

A study of the elements and applications of digital logic. Topics include logic fundamentals, minimization techniques, arithmetic circuits, combinatorial circuits, flip-flops, registers and finite state machines. Designs are developed using a Hardware Description Language (Verilog HDL or VHDL) and implemented in hardware on an FPGA. Lecture/lab. Fee charged.

Crosslisted as: ITI 2030 and PHY 2030.

### **EEC 2150 - Engineering Programming I (3)**

An introduction to programming and software development for engineering, mathematical, and scientific applications. The basics of LabVIEW, MATLAB, and C/C++ will be introduced, and these programming environments will be used to solve problems, conduct experiments, and perform measurements. Topics include data types, functions, conditional statements, loops, structures, arrays, strings, file I/O, data visualization, and finite state machines.

### **EEC 2500 - Circuits I (4)**

Elements of AC/DC circuits with semiconductor devices as applied to computing and other systems. Lecture/lab. Fee charged.

Crosslisted as: PHY 2500.

### **EEC 2510 - Circuits II (4)**

Circuit analysis under steady state and transient conditions. Topics include Laplace transform methods, resonance, analog filters, Bode plots, frequency response, and 3-phase circuits.

Crosslisted as: PHY 2510.

### **EEC 3030 - Digital Logic II (4)**

This course applies digital logic design methodologies to topics such as digital system design, bus structure, clock synchronization and timing, optimization, asynchronous sequential circuits, computer aided design, design for test techniques and tools, and VLSI design.

Prerequisite: EEC 2030.

### **EEC 3110 - Junior Design Project I (1)**

A two-semester, team-based design project using the skills and knowledge learned throughout the first two years of study in the electrical and computer engineering program. Projects will be selected from a list of options. Designs will be planned, documented, implemented, and tested. Emphasis will be placed on

project planning, teamwork, resource allocation, and recovery from unexpected challenges.

Prerequisite: EEC 2030, EEC 2150, EEC 2500.

### **EEC 3120 - Junior Design Project II (1)**

A two-semester, team-based design project using the skills and knowledge learned throughout the first two years of study in the electrical and computer engineering program. Projects will be selected from a list of options. Designs will be planned, documented, implemented, and tested. Emphasis will be placed on project planning, teamwork, resource allocation, and recovery from unexpected challenges.

Prerequisite: EEC 2030, EEC 2150, EEC 2500, EEC 3110.

### **EEC 3150 - Engineering Programming II (3)**

This course makes use of the Python programming language to design object-oriented software for engineering applications. Topics include classes, encapsulation, inheritance, composition, polymorphism, file I/O, and Graphical User Interfaces. Additional topics include numerical methods and data visualization using Python.

Prerequisite: EEC 2150.

### **EEC 3200 - Electromagnetics I (3)**

This course covers applied electrostatics and electrodynamics. Topics include boundary value problems, Maxwell's equations, and electromagnetic waves. Static fields and waves will be analyzed under various boundary conditions in vacuum and in linear media.

Prerequisite: MAT 2550 and PHY 2120. Crosslisted as: PHY 3200. Offered: Alternate years.

### **EEC 3210 - Signals and Systems (3)**

This course centers on linear system theory for analog and digital systems. Topics include linearity, causality and time invariance, impulse response, convolution and stability, Laplace and z-transforms, and Fourier series and transforms. Applications to Linear Time Invariant (LTI) systems, frequency response, and filter design will also be explored.

Prerequisite: EEC 2500, MAT 2550.

### **EEC 3220 - Microcontrollers and Embedded Systems (3)**

A practical introduction to 8-bit and 32-bit microcontrollers, digital and analog sensors, data conversion, interface protocols, and real-time operating systems. Microcontrollers will be programmed in the C programming language. Topics include timers, interrupts, UART, SPI and I2C communication, Analog to Digital Conversion, and finite state machines.

Prerequisite: EEC 2030, EEC 2150.

### **EEC 3240 - Control Systems (3)**

This course introduces analysis and design of linear-feedback control systems, modeling of physical systems, performance specifications, sensitivity and steady-state error. Additional topics include use of Root Locus and frequency-response techniques to analyze system performance and design compensation (lead/lag and PID controllers) to meet performance specifications.

Prerequisite: EEC 2030, EEC 2500, MAT 2550.

**EEC 3250 - Semiconductor Electronics (3)**

This course covers solid state electronics and devices. Topics include the covalent bond model, drift current and mobility in semiconductors, mobility and resistivity in doped semiconductors, the energy band model, p-n junctions, Schottky barrier diodes, and diode circuit analysis. Additional topics include field-effect transistors, i-v characteristics, small-signal models, the unified MOS transistor model, BJT biasing, CMOS logic design, MOS memory circuits, and Bipolar logic circuits (ECL, TTL, and BiCMOS).

Prerequisite: EEC 2500, EEC 3200.

**EEC 3320 - Advanced Data Structures and Algorithms (3)**

This continuation of object-oriented programming introduces the student to more advanced asymptotic algorithm analysis and complex data structures like doubly linked lists, general and binary trees, priority queues, and traversal algorithms of trees and graphs. More complex data structures and algorithms like mappings, hash tables, and complex sorting may also be studied and implemented.

Prerequisite: ITI 3310 or EEC 3150. Crosslisted as: ITI 3320.

**EEC 3330 - Computer Architecture and Organization (3)**

Nearly every facet of society has been touched by computer technology and systems. In this course students explore the interaction of computer hardware and software at various levels. It will include the organization and architecture of computer systems hardware; instruction set architectures; addressing modes; register transfer notation; processor design and computer arithmetic; memory technology and implementation, and input/output control and devices. Students will have an opportunity to design, build, and implement a computer processor.

Prerequisite: EEC 2030. Crosslisted as: ITI 3330.

**EEC 3340 - Operating Systems (3)**

Operating systems are essential to modern computer systems, from very small computing devices such as mobile phones and tablets to larger computers such as laptops, desktop computers, workstations, clusters, and supercomputers. An operating system has two fundamental tasks: to manage a computer's resources including CPU cycles, memory, disk, network interfaces among others and, to provide applications with an abstract interface to these resources so that they are fairly easy to use.

Prerequisite: EEC 3330. Crosslisted as: ITI 3340.

**EEC 4100 - Communication Systems (3)**

The theory and design of analog and digital communications systems. Signal classification, correlation, representation, analysis and transmission methods are investigated, as are amplitude and frequency modulation, signal encoding/decoding, encryption and error detection/ correction.

Prerequisite: EEC 2500, EEC 3210, MAT 2550.

**EEC 4110 - Senior Design Project I (2)**

A two-semester, team-based design project using the skills and knowledge learned throughout the first three years of study in the electrical and computer engineering program. Projects will involve multiple design constraints and will incorporate appropriate engineering standards. Emphasis will be placed on design

specification, planning, teamwork, resource allocation, product safety, and compliance.

Prerequisite: EEC 3110, EEC 3120.

**EEC 4120 - Senior Design Project II (2)**

A two-semester, team-based design project using the skills and knowledge learned throughout the first three years of study in the electrical and computer engineering program. Projects will involve multiple design constraints and will incorporate appropriate engineering standards. Emphasis will be placed on design specification, planning, teamwork, resource allocation, product safety, and compliance.

Prerequisite: EEC 3110, EEC 3120, EEC 4110.

**EEC 4130 - Engineering Economics and Project Management (1)**

This course covers a variety of topics, including decision, cost, and risk analysis, informatics, project management, entrepreneurship, and elements of operations research.

Prerequisite: EEC 3120.

**EEC 4140 - Engineering Ethics and Professionalism (1)**

This course includes three parts: theory, case studies, and research presentation. The main activities of this course involve the analysis of engineering ethics case studies. Topics include ethics, philosophy of engineering, professional practices, and engineering ethics case study methodology.

Prerequisite: EEC 3120.

**EEC 4150 - Power Systems (3)**

This course includes topics such as: the generation, transmission, distribution and utilization of electric power and the electrical equipment connected to such systems including generators, motors and transformers. Techniques that maintain a network of components which convert different forms of energy into electricity and for managing any of the three main subsystems of power engineering: generation, transmission and distribution. Assurance that all components are functioning properly and that they meet safety regulations and have adequate communication and data gathering functions. Design and development of renewable, energy efficient power grids and utility systems.

Prerequisite: EEC 2500, EEC 3200.

**EEC 4200 - Electromagnetics II (3)**

This course covers electromagnetic wave propagation in free space and in dielectrics under various boundary and source conditions. Topics include Maxwell's equations for time-varying fields, reflection and transmission, waveguides, radiation and antennas.

Prerequisite: EEC 3200. Crosslisted as: PHY 4200.

**ENG - ENGLISH****ENG 1010 - Introduction to Rhetoric (3)**

Intensive practice in writing brief essays for a variety of rhetorical purposes and audiences, with emphasis on English grammar and usage.

**ENG 1010L - Introduction to Rhetoric/Lab (1)**

Provides students enrolled in ENG 1010 Introduction to Rhetoric with supplemental writing support through a workshop/lab environment. Through such formats as computer-based instruction, small group editing activities, writing and reading circles, and test reviews, the workshop will give students the opportunity to apply what has been studied in the ENG 1010 class sessions. Students with an ACT English score of 17 and below will be placed in the workshop component (ENG 1010L) taken concurrently with ENG 1010. Graded S/U.

**ENG 1020 - English Composition I (3)**

Emphasizes the recursive writing process through appropriate determination of subject, audience, purpose, and style, with correct usage of grammar, punctuation, and logical organization. Students will use appropriate technologies for writing and learning.

**ENG 1060 - English as a Second Language (3)**

The study of the English language for students whose native language is not English. The course is specifically designed for international students to improve their mastery of spoken and written English.

**ENG 1080 - English Composition II: Critical Reading, Writing, and Thinking (3)**

Emphasizes intellectual and analytical reasoning through reading and writing assignments. Includes instruction in library and research technologies and the writing of a research project.

Prerequisite: ENG 1020 or ACT English score 28 or higher.

**ENG 2000 - World Literature (3)**

Designed to engage students in dialogue with a variety of Western and Non-Western world literature, past and present. ENG 2000 is a recommended prerequisite for all upper-level literature courses.

Prerequisite: ENG 1080.

**ENG 2080 - Scholarly Essay Seminar (1)**

A one-credit-hour course in which students study and practice the basic elements of scholarly writing: thesis construction, argumentation, research methodology, citation style, paragraph assembly, and analysis. The course is designed to prepare English and English education majors for the major scholarly essays required in upper-level ENG courses.

**ENG 2100 - Creative Writing: Beginning Poetry (3)**

Students will write and critique original poems in a workshop environment. Contemporary poets will be studied as models.

Prerequisite: ENG 2000 or permission of instructor. Offered: Spring, odd-numbered years.

**ENG 2200 - Creative Writing: Beginning Fiction (3)**

Students will write and critique original short stories in a workshop environment. Contemporary writers will be studied as models.

Prerequisite: ENG 2000 or permission of instructor. Offered: Spring, odd-numbered years.

**ENG 2310 - Literary Magazine Practicum (1)**

A one-credit-hour, applied course wherein students serve as editors of The Cumberland River Review, Trevecca's national literary magazine. The work of the magazine's editorial staff is as follows: Editors read submissions from national and international writers and poets; vote and comment on each poem, story, or essay; and meet monthly to discuss which submissions should be accepted for publication. CRR receives well over five hundred submissions per semester; each submission consists of as many as five poems or a short story of up to five thousand words. May be repeated for credit as many as four times, for a total of four credit hours.

**ENG 3010 - Poetry (3)**

Readings in poetry with emphasis on critical understanding and appreciation of the form and themes of poetry.

Prerequisite: ENG 2000. Offered: As needed.

**ENG 3100 - American Literature I: Beginnings to the American Renaissance (3)**

A survey of the major authors and literary movements from the Colonial period up to the Civil War, including Edwards, Franklin, Irving, Cooper, Bryant, Poe, Emerson, Thoreau, Hawthorne, Melville, Dickinson, Whitman.

Offered: Fall, even-numbered years.

**ENG 3180 - Language and Literacy (3)**

Addresses language skills including listening, speaking, writing, handwriting, spelling, grammar, and usage. Emphasis on the child's total language development will be addressed. Course includes a 20 hour field experience.

Offered: As needed.

**ENG 3200 - American Literature II: The Civil War to Realism (3)**

A survey of American literature from the Civil War to the present, including works by Twain, Crane, London, Dreiser, Anderson, Hemingway, Fitzgerald, O'Neill, Cather, Lewis, Updike.

Offered: Spring, odd-numbered years.

**ENG 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)**

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

**ENG 3350 - Themes and Genres in Classical and Biblical Literature (3)**

Covers major writers and works from Greek and Roman mythology and significant passages from the Bible. In addition, the course will look at excerpts from works such as those by Milton, Tennyson, Shelley, Nietzsche, and others who directly refer to classical and/or biblical images.

Offered: Fall, even-numbered years.

**ENG 3360 - Gothic Literature (3)**

Gothic Literature is a survey of British and American poetry, short, and long fiction in the gothic mode by authors such as Walpole, Radcliffe, Coleridge, Shelley, Irving, Poe, Hawthorne, Melville, Twain, Faulkner, O'Connor, McCarthy, and others.

Offered: Fall, odd-numbered years.

**ENG 3370 - Multi-Ethnic American Literature (3)**

Multi-Ethnic American Literature is a three-credit hour course in which students will read, analyze, and interpret poetry, prose, and drama written by American Indians, Black Americans, Hispanic Americans, Asian Americans, and/or Jewish Americans.

Offered: Spring, even-numbered years.

**ENG 3400 - Southern Literature (3)**

A study of modern and contemporary southern writers, including Faulkner, O'Connor, Welty, the Fugitives, Conroy, Percy.

Offered: As needed.

**ENG 3460 - Creative Writing: Advanced Poetry (3)**

Students will produce advanced poetry to be critiqued in a workshop environment. Contemporary poets will be studied as models with an emphasis on the manuscript as a whole.

Prerequisite: ENG 2100. Offered: Fall, odd-numbered years.

**ENG 3470 - Creative Writing: Advanced Fiction (3)**

Students will produce advanced fiction to be critiqued in a workshop environment. Contemporary writers will be studied as models with an emphasis on the development of plot, character, setting, theme, point of view, and diction.

Prerequisite: ENG 2200. Offered: Spring, even-numbered years.

**ENG 3480 - Creative Writing: Nonfiction (3)**

Students will write and critique original works of creative nonfiction in a workshop environment. Contemporary essays will be studied as models.

Prerequisite: ENG 2000 or permission of instructor. Offered: Spring, even-numbered years.

**ENG 3490 - Contemporary Writing (3)**

A study of Western poetry and fiction from 1980 through today. Contemporary Writing will focus on the analysis of work for which an incomplete body of criticism exists.

Offered: Fall, even-numbered years.

**ENG 3510 - Medieval Literature (3)**

A study of the Anglo-Saxon and Medieval period to 1400, focusing on Celtic prose and poetry, Chaucer, Langland, and continental influences.

Offered: Fall, odd-numbered years.

**ENG 3550 - Shakespeare (3)**

A study of representative plays by William Shakespeare within the context of their historical and cultural milieu of the Elizabethan and Jacobean theatre.

Crosslisted as: COM 3550. Offered: Spring, odd-numbered years.

**ENG 3580 - Enlightenment Literature (3)**

A study of Enlightenment authors Samuel Johnson, Oliver Goldsmith, Edmund Burke, Fanny Burney, Jane Austen, Maria Edgeworth, as well as movements and themes such as 18th century aesthetics and the French Revolution.

Offered: Fall, even-numbered years.

**ENG 3590 - Myth, Fantasy, and Folklore (3)**

A survey course covering classical and modern myths, fantasy, and folklore. Readings may include Greek tragedy, international folklore, and Christian fantasists such as George MacDonald, C.S. Lewis, and J.R.R. Tolkien.

Offered: As needed.

**ENG 3620 - Victorian Literature (3)**

A study of the poetry, prose, and drama of the 19th century, including Charles Dickens, Robert Browning, George Eliot, Rudyard Kipling, George MacDonald, and Oscar Wilde.

Offered: Fall, odd-numbered years.

**ENG 3630 - Modern British Literature (3)**

A detailed study of twentieth century British writers including Yeats, Woolf, Joyce, Lawrence, Shaw, Auden, Thomas, and Hughes.

Offered: Spring, odd-numbered years.

**ENG 3650 - The Age of Milton (3)**

A study of the works of the Christian poet, John Milton. His poems and prose will be studied within the context of the Seventeenth Century—a revolutionary time period in England's history. John Milton's often controversial theological, philosophical and political views will be examined along with other matters pertaining to the poet and his times.

Offered: Spring, even-numbered years.

**ENG 3660 - Modern American Literature (3)**

Modern American Literature is a survey of American literature published between 1914 and 1945.

Offered: Spring, even-numbered years.

**ENG 3750 - Children's Literature (3)**

A survey of children's literature in preparation for elementary school teaching and children's librarianship. The best of picture books and prose for children are introduced. Emphasis is placed on implementation of an effective literature program in the elementary grades.

Offered: As needed.

**ENG 3800 - Adolescent Literature (3)**

A survey of young adult fiction in preparation for secondary school teaching. Emphasizes development of an effective secondary level literature program, which reflects cultural and ethnic diversity.

Offered: Fall.

**ENG 3810 - Postmodern American Literature (3)**

Postmodern American Literature is a three-credit-hour course that is a survey of American authors who wrote during the period of



Postmodernism (1945-1990), including Gardner, Vonnegut, Plath, Lowell, Ashberry, Percy, O'Connor, Salinger, Dick, DeLillo, O'Brien, McCarthy, and others.

Prerequisite: ENG 2000. Offered: Spring, odd-numbered years.

### **ENG 3860 - C.S. Lewis and the Inklings (3)**

This course will focus on the mature fiction and non-fiction of C.S. Lewis and works by Charles Williams.

Offered: Spring, even-numbered years.

### **ENG 3870 - Existentialism and the Search for Meaning in Modern Literature (3)**

A study in the quest motif focusing on select existentialist works of the 20th century including Jean-Paul Sartre, Walker Percy, John Gardner, and Flannery O'Connor, and Robert Pirsig.

Offered: As needed.

### **ENG 3880 - Life, Death, and Marriage in Eastern Literature (3)**

Examines and analyzes works from and about people groups from the Middle East, the Far East, and other cultures. The course will include a study of literary works that deal specifically with these regions and also works about and from expatriates from these regions who reside in America, Europe, and elsewhere.

Offered: Fall, odd-numbered years.

### **ENG 433R - Readings in Literature (1-2)**

Directed readings in the works of a particular period, culture, theme, or genre. Limited to students with a strong background in literature. Maximum of 2 hours may be applied to a major or minor.

### **ENG 499A - Research/Creative Project Proposal (1)**

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ENG 1080 or equivalent.

### **ENG 499B - Research/Creative Project Completion (1)**

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.

Prerequisite: ENG 499A or permission of faculty-mentor.

### **ENG 499C - Research/Creative Project Presentation (1)**

Revision and presentation of research findings or creative scholarship project developed in 499A & B. Presentation may be submission for publication, oral presentation, or performance for a

specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ENG 499A, ENG 499B, or permission of faculty-mentor.

### **ENG 4000 - Literary Criticism (3)**

A study of literary history, theory, and criticism from Plato to Postmodernism.

Offered: Fall, odd-numbered years.

### **ENG 4200 - Comparative Literature (3)**

Examines texts from different cultural traditions.

Offered: Fall, even-numbered years.

### **ENG 4330 - Directed Study and Research in English (1-3)**

Individual guided study and research in areas related to the English field. Projects must be approved by the instructor before enrollment.

### **ENG 4410 - Modern Drama in Performance (3)**

Through a reader-response approach, students will read plays and view live, off-campus performances of plays written by award-winning American and European playwrights of the 20th century. The focus on experimentation with theatrical genres, the artistic development of social critique, and the re-emergence of meta-theatricality invites students to create meaningful connections between the "literariness" of drama, its performance, and audience reception. American playwrights include O'Neill, Odets, Rice, Hellman, Hansberry, Tennessee Williams, and Arthur Miller. European playwrights include Ibsen, Shaw, Chekhov, Pirandello, Lorca, Brecht, and Beckett.

Crosslisted as: COM 4410. Offered: Spring, even-numbered years.

### **ENG 4450 - Genre Studies in Film and Literature (3)**

A historical and thematic study of film genres from the 1920s to the present time.

### **ENG 4500 - Seminar: Special Topics in Literature (1-3)**

Seminar for upper-division students who desire to investigate specialized aspects of literature or cross-disciplinary studies in the arts and humanities. Course content varies, so students may register more than once. Possible areas of study include Fantasy Literature, Women in Literature, Literature and Philosophy (Music, History, Psychology, etc.).

Offered: Fall, even-numbered years.

### **ENG 4510 - Career Internship in English (1-3)**

Supervised study, observation, participation, and instruction in various English-related fields, including writing, editing, tutoring. Internships will be arranged in conjunction with the student's career interests and will include both on-campus and off-campus assignments. (Maximum of 6 hours.) Graded S/U.

### **ENG 4600 - Senior Recitation for English Majors (1)**

Individual guided study and research in areas related to the English field. All senior English majors are required to prepare, under faculty advisement and approval, either a collection of creative writing or a scholarly paper to be presented in a public program.

## ESL - ENGLISH SECOND LANGUAGE

### ESL 2010 - Trends, Models, and Methods of ESL Instruction (3)

This course examines the currently used models of ESL instruction from a variety of school boards and regions from across the country. Students are expected to not only understand the differences in models and methods but to also understand the implications for effective language learning. Fee charged. Course includes 10 hours of field experience in ESL classrooms, which must include a PreK-5 setting.

### ESL 3010 - Methods of Assessment and Evaluation for ESL (3)

This course examines the differences between language proficiency assessment for placing and evaluation of language demonstration and use. Candidates are expected to understand the various methods of assessment and evaluation for ESL instructors as well as create samples of assessment and evaluation strategies. Fee charged.

### ESL 3150 - English Acquisition (3)

Current approaches, methodologies, techniques, and materials for teaching English language learners primarily in K-12 setting. Designed to provide theoretical and practical experience in language acquisition. Fee charged. Course includes 10 hours of field experience in ESL classrooms, which must include a 6-12 setting.

### ESL 4010 - Linguistics for Teachers of ESL (3)

This course includes the study of language transfer issues for ESL students and the examination of both the oral and written domains to provide appropriate instructional scaffolding. A descriptive linguistics course, including a focus on understanding phonologic, syntactic, semantic, and pragmatic aspects of language as they apply to an understanding of any ESL student's native language, significance is also given to sociolinguistic and psycholinguistic aspects of language learning. This is a research course. Fee charged.

## EXS - EXERCISE SCIENCE

### EXS 1500 - First Aid, CPR and AED (1)

Vital and practical applications and procedures in caring for an injured person including: safety, AED, CPR, Heimlich method, splinting, and emergency bandaging. CPR, First Aid, and AED certifications may be achieved upon satisfactory completion of this course. \$30 fee charged.

### EXS 2000 - Basic Nutrition Across the Lifespan (2)

This course will explore the nutritive value of foods and provide an integrated overview of the physiological requirements and functions of macronutrients, energy, vitamins, and minerals for the human body across the lifespan.

### EXS 2010 - Fundamentals of Strength Training (2)

Content and activity course that covers current strength training techniques and methods. Students will participate in a specific weight training program during the semester while learning a variety of strength training techniques.

### EXS 2020 - Fundamentals of Aerobic Conditioning (2)

Content and activity that covers current aerobic conditioning techniques and methods. Students will participate in a specific aerobic training program during the semester while learning a variety of aerobic training methods.

### EXS 2040 - Personal Training (3)

Bridges the gap between exercise-science related course work and the practical application skills of personal training. Students learn how to properly screen and evaluate clients; design and implement exercise prescription; and how to manage personal training services. Includes a laboratory experience.

Prerequisite: EXS 3090, EXS 3100, and EXS 4300.

### EXS 2100 - Nutrition for Fitness and Performance (3)

Provide an understanding of optimal nutritional intake in support of peak performance in sport. Address food as fuel and which fuels are most important to specific sport activities, the role nutritional supplements can play, how to assure fluid balance, weight management for athletes, and the effects of disordered eating on performance and health. The unique international food and athletic culture should be incorporated into understanding nutrition for peak performance. Understand what athletes should eat before, during, and after competition, design optimal meal plans for athletes, and be able to identify the best and worst applications of sport supplements such as protein powders/bars, creatine, and sport drinks. This will be prescribed through a Christian worldview for the best stewardship of the body for optimal muscle development, recovery, and sports performance.

Prerequisite: EXS 2000 recommended.

### EXS 2230 - Introduction to Exercise Science (1)

A foundational course for students who are majoring or minoring in Exercise Science. This course provides an overview of selected topics in the field of Exercise Science and other related health science disciplines, including: history of exercise science, anatomy, exercise physiology, exercise nutrition, biomechanics, motor control and motor learning, and athletic training and sport medicine. This course is designed to introduce students to the Exercise Science discipline and to demonstrate how professional fields related to the discipline can be pursued, modeled, and practiced from a Christian worldview. Additionally, the course is designed to prepare students for further courses within the Exercise Science curriculum.

Corequisite: Students are required to also be enrolled in 1 credit hour of Exercise Science Practicum.

### EXS 2240 - Practicum I: Exercise Science (1)

This course involves the application and direct observation of principles/standards learned throughout the academic course offerings. The student will choose from a broad range of clinical settings (PT/OT clinical sites; athletic training rooms; personal training facilities, medical clinic, physician's office, etc.) to complete the practicum observation hours. Practicum site should align with the student's career goals and must have academic advisor's approval. The Exercise Science Practicum Manual will serve as the guiding reference and will include the following benchmark requirements (documented observation time logs,

weekly journals, summary of learning experience, clinical site supervisor evaluation and a practicum-specific assignment). A minimum of 40 contact hours required. Graded S/U.

### **EXS 2250 - Care and Prevention of Athletic Injury (3)**

Covers fundamentals of basic injury care. Prevention and rehabilitation will be presented in this course, which is designed for those seeking a career in: education, fitness, recreation, coaching, sports management, or sport ministry. An emphasis will be placed on the practical application and the rationale behind various methods and procedures for the recognition and prevention of athletic or fitness-related injuries. The course will include basic skills, techniques, and exercise programs necessary for the care of activity-related injuries and the implementation of these through Biblical leadership and service. \$30 fee charged.

### **EXS 2300 - Concepts of Anatomy and Physiology (4)**

A study of human anatomy and physiology. It is organized around the systems and emphasizes the structure and functions of the organs composing each system as well as the overall functions of each system. Major interactions of the various systems are also considered.

Prerequisite: BIO 1510 or permission of the professor. Lecture and lab. Fee charged. Offered: Fall, even numbered years.

### **EXS 3090 - Physiology of Exercise (3)**

The study of the physiological effects of exercise on the human body. Special emphasis is given to factors which affect performance whether in a competitive situation or in one's personal fitness lifestyle.

Prerequisite: BIO 2010 and BIO 2020.

### **EXS 3100 - Kinesiology (3)**

Examines the knowledge necessary for successful analysis of human motion. Successful application of the course content will give all human performance workers a greater understanding of how the various body parts react to human movement.

Prerequisite: BIO 2010 and BIO 2020.

### **EXS 3210 - Personal Training as a Business (3)**

Introduction to the business-based side of personal training including marketing, sales, budgets, staffing and clientele issues.

Prerequisite: BUS 2010 or ECO 2000.

### **EXS 3240 - Practicum II: Exercise Science (1)**

This course involves the application and direct observation of principles/standards learned throughout the academic course offerings. The student will choose from a broad range of clinical settings (PT/OT clinical sites; athletic training rooms; personal training facilities, medical clinic, physician's office, etc.) to complete the practicum observation hours. Practicum site should align with the student's career goals and must have academic advisor's approval. The Exercise Science Practicum Manual will serve as the guiding reference and will include the following benchmark requirements (documented observation time logs, weekly journals, summary of learning experience, clinical site supervisor evaluation and a practicum-specific assignment). A minimum of 40 contact hours required. Graded S/U.

Prerequisite: EXS 2240 and Sophomore Standing.

### **EXS 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)**

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

### **EXS 3400 - Community Nutrition (3)**

Identifying resources that will assist in policy design, program planning, and program implementation/evaluation in order to meet the nutritional needs of the community population from school-age children to the elderly. Explore the role nutrition plays in promoting and improving health within the community setting.

Prerequisite: EXS 2000 recommended. Offered: This course will be offered on alternate years.

### **EXS 3410 - Maternal and Child Nutrition (3)**

Study the impact of appropriate feeding guidelines and practices during pregnancy, infancy, and childhood-aged children and how to manage various nutritional challenges during this stage of life and how those challenges can affect the other life cycle stages.

Prerequisite: EXS 2000 recommended. Offered: This course will be offered on alternate years.

### **EXS 3420 - Nutrition and Healthy Aging (3)**

Provide an understanding of the impact of nutrition on aging and the importance of maintaining good healthy quality of life during the aging process.

Prerequisite: EXS 2000 recommended. Offered: This course will be offered on alternate years.

### **EXS 3500 - Sport Medicine (3)**

A study of conditioning and the care and prevention of athletic injuries. \$30 lab fee charged.

Prerequisite: BIO 2010, BIO 2020 and EXS 3100.

### **EXS 433C - Directed Study in Exercise Science (1-3)**

Includes special projects and specialized research in exercise science. Requires department chair approval.

### **EXS 43RC - Readings in Exercise Science (1-3)**

Planned readings in specialized areas of professional interest to be conducted under the direction of a member of the faculty. Enrollment is limited to seniors or advanced juniors who are majors in the department. Readings proposal must be approved in advance.

### **EXS 499A - Research/Creative Project Proposal (1)**

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to

conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ENG 1080 or equivalent.

### **EXS 499B - Research/Creative Project Completion (1)**

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.

Prerequisite: EXS 499A or permission of faculty-mentor.

### **EXS 499C - Research/Creative Project Presentation (1)**

Revision and presentation of research findings or creative scholarship project developed in 499A & B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: EXS 499A, EXS 499B, or permission of faculty-mentor.

### **EXS 4240 - Practicum III: Exercise Science (1)**

This course involves the application and direct observation of principles/standards learned throughout the academic course offerings. The student will choose from a broad range of clinical settings (PT/OT clinical sites; athletic training rooms; personal training facilities, etc.) to complete the practicum observation hours. Practicum site should align with the student's career goals and must have academic advisor's approval. The Exercise Science Practicum Manual will serve as the guiding reference and will include the following benchmark requirements (documented observation time logs, weekly journals, summary of learning experience, clinical site supervisor evaluation and a practicum-specific assignment). A minimum of 40 contact hours required. Graded S/U.

Prerequisite: EXS 3240 and Junior Standing.

### **EXS 4300 - Fitness Assessment and Exercise Prescription (3)**

Study of the process and procedures of exercise testing and prescription. Emphasis will be placed on prescribing and testing individual and some group exercise programs.

Prerequisite: EXS 3090 and EXS 3100.

### **EXS 4310 - Personal Training (3)**

Bridges the gap between exercise-science related course work and the practical application skills of personal training. Students learn how to properly screen and evaluate clients; design and implement exercise prescription; and how to manage personal training services. Upon completion of course, students can sit for the National Council of Strength and Fitness (NCSF) Personal Trainer Certification Exam. Includes a laboratory experience.

Prerequisite: EXS 3090, EXS 3100 and EXS 4300.

### **EXS 4320 - Personal Training Certification (2)**

Designed to prepare students to sit for a nationally recognized personal training certification exam. Students will be engaged in practical applications of the material covered. The course will offer both lecture and movement training applying theory to practice. Upon successful completion of the program, a student would be eligible to sit for a personal training certification exam.

### **EXS 4330 - Special Topics – Nutrition (2)**

This course is reserved for select topics reflecting specialized areas of nutrition. Course will be announced the semester prior to course offering. Student may take this two times for college credit.

Offered: This course will be offered on alternate years.

### **EXS 4500 - Senior Seminar: Exercise Science (1)**

This course is the capstone course directly related to the student's intended pursuit of either acceptance to a graduate school or a chosen career in the exercise science area. It will, therefore, be taken after the majority of course work within exercise science academic program is completed. This weekly seminar will disseminate information about graduate school requirements or future employment opportunities. Students will prepare resources for use in subsequent career or in preparation for graduate school (resume, cover letter, letters of recommendation and mock interview). A current research project on an approved topic will be required.

### **EXS 4515 - Therapeutic Modalities (3)**

Presents the physical agents used in treating athletic injuries. Emphasis will be given to each modality's theoretical and physiological effects on the healing process and presents the indications and contraindications for use. The course includes two lecture periods and one laboratory period. \$30 fee charged.

Prerequisite: EXS 3500, BIO 2010, BIO 2020.

### **EXS 4525 - Therapeutic Exercise and Rehabilitation I (3)**

Provide an introduction to the theory, scientific principles, and evidence for the use of various types of exercise employed by health care professionals for the promotion, maintenance, and restoration of optimal health, biomechanical efficiency, and physical function. Emphasis will be placed on applying a foundational understanding of anatomy, physiology, and kinesiology to basic interventional techniques as they relate to musculoskeletal performance and neuromuscular reduction. Case based instruction, lab-based practice and clinical reasoning are emphasized.

Prerequisite: EXS 3090 and EXS 3100.

### **EXS 4530 - Therapeutic Exercise and Rehabilitation II (3)**

A deeper application of the theory and principles that drives therapeutic development of the human being at each level of care. Constructive investigations into current and emerging evidence surrounding tissue healing and pathophysiology, neuromotor development, movement economy and biomechanics. Case based instruction, lab-based practice and clinical reasoning are emphasized, with exposure to high-incidence post-operative protocols and precautions introduced as necessary.

Prerequisite: EXS 3090 and EXS 3100.

### **EXS 4540 - Research Methods and Design-Exercise Science (2)**

Gain an understanding of the key sections of research associated with the discipline of exercise science. Including research design, research participants, IRB, sampling, ethical consideration, data sources/collection and the components of graduate-level research.

Prerequisite: EXS 4500 or instructor permission.

## **FRE - FOREIGN LANGUAGE - FRENCH**

### **FRE 1000 - French Language and Culture (3)**

An introduction to French language and culture, with an emphasis on conversational skills in cultural contexts.

### **FRE 1500 - Elementary French II (3)**

Further development of language skills in French, both written and oral. Recommended for students planning on graduate school or ethnic ministries.

Prerequisite: FRE 1000 or permission of instructor.

### **FRE 2000 - Intermediate French I (3)**

A thorough review of grammar with more advanced exercises in speaking, reading and writing French.

Prerequisite: FRE 1500, 3 years of high school French or permission of instructor.

### **FRE 2500 - Intermediate French II (3)**

A thorough review of grammar with more advanced exercises in speaking, reading and writing French.

Prerequisite: FRE 1500, 3 years of high school French or permission of instructor.

## **GGY - GEOGRAPHY**

### **GGY 2050 - Fundamentals of World Geography (3)**

An introduction to geography that explores the impact of geography on the world's major social, linguistic, religious, and economic systems.

## **GRK - BIBLICAL LANGUAGES - GREEK**

### **GRK 2200 - New Testament Greek I (3)**

An introduction to the basic grammar, syntax, and vocabulary of New Testament Greek. Primary emphasis upon grammatical construction, verbal forms, and advanced translation practices.

### **GRK 2210 - New Testament Greek II (3)**

As a continuation of New Testament Greek I, this course introduces the student to complex grammatical structures, complex verbal forms, and advanced translation practices.

### **GRK 3220 - Apocalyptic Literature (3)**

For description see biblical literature course with equivalent number with which this course is concurrently taught. Students receiving credit in Greek study from the Greek New Testament.

Corequisite: Taught concurrently with BIB 3220.

### **GRK 3700 - Introduction to the Gospels (3)**

This course is a literary, historical, and theological investigation of the life and teachings of Jesus. Students will study the canonical Gospels (Matthew, Mark, Luke and John) in their historical and literary contexts, exploring also the influence of Jesus for Christian faith communities today.

Corequisite: Taught concurrently with BIB 3700.

### **GRK 4020 - Pauline Epistles (3)**

A study of the life, ministry, and theology of Paul as presented in the Pauline Epistles. Students receiving credit in Greek study from the Greek New Testament. Taught concurrently with BIB 4020.

### **GRK 4230 - Hebrews and General Epistles (3)**

A study of the literature and theology of Hebrews and the writings commonly called the General Epistles. Students receiving credit in Greek study from the Greek New Testament. Taught concurrently with BIB 4230.

### **GRK 4330 - Directed Study in Greek (1-3)**

Special studies in selected areas under the guidance of a professor in the department.

## **HEB - BIBLICAL LANGUAGES - HEBREW**

### **HEB 2200 - Biblical Hebrew I (3)**

An introduction to the basic grammar, syntax, and vocabulary of Biblical Hebrew. Primary emphasis upon grammatical construction, verbal forms, and translation.

### **HEB 2210 - Biblical Hebrew II (3)**

As a continuation of Biblical Hebrew I, this course introduces the student to complex grammatical structures, irregular verb forms, and advanced translation practices, including Hebrew poetry.

### **HEB 3200 - Pentateuch (3)**

A study of the literature and theology of Genesis, Exodus, Leviticus, Numbers, and Deuteronomy. Students receiving credit in Hebrew study from the Hebrew Bible. Taught concurrently with BIB 3200.

### **HEB 3210 - Psalms and Wisdom Literature (3)**

An examination of the worship of ancient Israel and the expression of its worship through the book of Psalms as well as a literary and theological exploration of Israel's wisdom tradition and literature. Students receiving credit in Hebrew study from the Hebrew Bible. Taught concurrently with BIB 3210.

### **HEB 3300 - Deuteronomistic History (3)**

A historical, literary, and theological study of the people of God as presented in Joshua, Judges, 1 and 2 Samuel, and 1 and 2 Kings. Students receiving credit in Hebrew study from the Hebrew Bible. Taught concurrently with BIB 3300.

### **HEB 3400 - Old Testament Prophets: Pre-Exilic and Exilic (3)**

A study in the phenomenon of Old Testament prophecy and the literature produced by the prophets of the 8th, 7th, and 6th centuries. Students receiving credit in Hebrew study from the Hebrew Bible. Taught concurrently with BIB 3400.

**HEB 3500 - Hebrew Reading (1)**

Primary emphasis on rapid reading of the language. May be taken in conjunction with another Hebrew course.

**HEB 3600 - Post-Exilic Literature and Faith (3)**

A historical, literary, and theological survey of the post-exilic period through the study of the post-exilic prophets, the Megilloth, Chronicler's History, and selected apocryphal writings. Students receiving credit in Hebrew study from the Hebrew Bible. Taught concurrently with BIB 3600.

**HEB 4330 - Directed Study in Hebrew (1-3)**

Special studies in selected areas under the guidance of a professor in the department.

**HIS - HISTORY****HIS 1400 - World Civilizations: Ancient and Medieval World (3)**

A course of study from ancient times to the 1500s dealing with persistent and recurring political, social, and economic issues in history that thinking people have examined and that have shaped our contemporary world. This course covers Western and non-Western cultures. Offered every semester.

**HIS 1450 - World Civilizations: Early Modern and Modern World (3)**

A course of study from the 1500s to the present dealing with persistent and recurring political, social, and economic issues in history that thinking people have examined and that have shaped our contemporary world. This course covers Western and non-Western cultures. Offered every semester.

**HIS 2010 - United States History Survey I (3)**

Survey of United States' social, political, economic, and military development to 1877. Offered annually.

**HIS 2020 - United States History Survey II (3)**

Survey of United States' social, political, economic, and military development from 1877 to the present. Offered annually.

**HIS 2400 - The Historian's Craft (1)**

Students will be introduced to critical, practical skills and tools used by historians in their work as scholars. Students will learn to craft strong thesis statements, engage with a variety of methods of finding and critiquing historical sources, and will learn the proper footnoting and bibliographic style used in the field of history. Students will be exposed to new digital programs and tools developed for students of the humanities to aid them in research and writing.

Offered: This course is offered annually.

**HIS 3110 - Power to the People: Social Movements and Social Action throughout United States History (3)**

Change appears to come in the form of legislation and policy but often social change starts with people organizing to generate their own power. This course will examine social movements and social action through the lenses of historical sources and present iterations to learn how the people have been and continue to be

changemakers for social causes, shifting conditions of oppression to human liberation.

Prerequisite: HIS 2010, HIS 2020, or SWK 3350. Crosslisted as: SWK 3110. Offered: Fall, even years.

**HIS 3120 - Colonial and Revolutionary America (3)**

Survey of the development of the colonies in British America, exploring the rising tension between the colonies and Great Britain prior to the Revolutionary era, and examining the social, political, and economic causes and consequences of the American Revolution. The course assesses the conflict's impact on the formation and development of the Early American Republic in political, social, and cultural terms.

Offered: Alternate years.

**HIS 3130 - Civil War and Reconstruction (3)**

A study of Civil War's social, political, economic, and military aspects from the antebellum era to Reconstruction. Offered alternate years.

**HIS 3145 - Classical Foundations of the West: Ancient Greece & Rome (3)**

Traces the history of the ancient Mediterranean and the early developments for the Western world with a focus on the civilizations of Greece and Rome, from Homer and the development of the Greek city-state to Saint Augustine and the fall of the Roman Empire. This is an interdisciplinary "great books and art" course that teaches about these influential cultures by exposing students to the masterpieces they created and exploring their context and impact.

Offered: Alternate years.

**HIS 3150 - Rise of Christendom: Late Antique and Medieval Europe and Byzantium (3)**

Investigates the history of Europe and the Near East from the collapse of the Roman Empire to the dawn of the Renaissance. Students will study the political, economic, social, religious, artistic, and cultural development of the three successor civilizations to Greece and Rome: Byzantium, Islam, and Medieval Europe, with particular emphasis on the latter and the development of the era of Christendom and power of the medieval church and papacy.

Offered: Alternate years.

**HIS 3155 - Renaissances, Reformations, and Revolutions (3)**

Explores an important and dynamic era in the development of Western civilization by focusing on the major events of European history from ca. 1300-1650. This course is designed to trace the development of early modern Europe starting with the waning of medieval Christendom and following a connected series of conflicts and movements including the Italian and Northern Renaissances, the Protestant and Catholic Reformations, and a variety of religious, political, scientific, and social wars and revolutions that changed the shape of the Western World.

Offered: Alternate years.

**HIS 3160 - Enlightenment to Modernity in Europe (3)**

Study of the social, political, intellectual, religious, ethical, and economic revolutions and movements of the Enlightenment and

Modernity eras of European history. The course will contextualize and analyze how frequently contradictory concepts of reason, rationality, science, religion, romanticism, tolerance, intolerance, ethics, morality, and power were articulated and realized in the eighteenth and nineteenth centuries.

Offered: Alternate years.

### **HIS 3165 - Twentieth Century Culture and Conflicts (3)**

This course focuses on the political, diplomatic, social, artistic, and cultural trends from World War I to the collapse of the Soviet Union in Europe and America, and expands to other areas of the world directly impacted by Western culture and conflict. The attributes of the Post-Modern era and the ways that war altered previously held definitions of society, nation, community, gender, race, science, and ethics will be explored.

Offered: Alternate years.

### **HIS 3170 - Latin American History (3)**

A survey of the development of the Central and South American nations, from settlement to the present day.

Offered: Alternate years.

### **HIS 3180 - Living History Seminar (2-4)**

In-depth travel seminars to selected sites of historical significance in the U.S. and Europe.

### **HIS 3210 - Middle Tennessee History Seminar (3)**

In-depth travel seminar involving the study of Middle Tennessee history.

### **HIS 3250 - Modern British History (3)**

A survey of the British Isles, emphasizing the growth of British democracy and its influence on the American system. Offered as warranted.

### **HIS 3260 - History of Asia (3)**

Examines the political, social and economic development of Russia and the Far Eastern nations. Offered alternate years.

### **HIS 3300 - Women's Lives in American History (3)**

Designed to enable students to examine women's experiences in America from the colonial era through the 20th century. Students will consider gender issues in American history in relation to work, family politics, religion, and society at large. Offered alternate years.

### **HIS 3310 - African-American History (3)**

Students will understand and assess the varied experiences of African-Americans in this country from the colonial period to present day. Students will consider issues relating to the African-American experience in U.S. history broadly through the lenses of work, family, politics, religion, and society and culture. Major topics include the institution of slavery, abolition efforts, Reconstruction/Jim Crow eras, Civil Rights, and modern issues such as the Black Lives Matter movement.

Offered: Alternate years.

### **HIS 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)**

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

### **HIS 3400 - History of Russia (3)**

A survey of the political, religious, and cultural changes in Russia from the tenth century through the present. Offered as warranted.

### **HIS 3900 - Special Topics in History (3)**

Explores a variety of particular topics in history as designated by the professor.

### **HIS 433R - Readings in History (1-3)**

Great historical writings, adapted to the student's needs and interests. Limited to advanced students, approved by instructor.

### **HIS 499A - Research/Creative Project Proposal (1)**

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ENG 1080 or equivalent.

### **HIS 499B - Research/Creative Project Completion (1)**

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.

Prerequisite: HIS 499A or permission of faculty-mentor.

### **HIS 499C - Research/Creative Project Presentation (1)**

Revision and presentation of research findings or creative scholarship project developed in 499A & B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: HIS 499A, HIS 499B, or permission of faculty-mentor.

### **HIS 4200 - Historical Research (3)**

Concentrates on the process of historical research with particular attention to research methodology and preparation of a research paper. Offered annually.

Prerequisite: A minimum of twelve hours in history.

### **HIS 4330 - Directed Study in History (1-3)**

Independent projects under faculty direction in areas of special interest to students.

### **HIS 4510 - Career Internship in History (1-3)**

Intensive, supervised professional experience in an approved organization; designed to advance a student's career goals. A faculty member will assist students in identifying suitable placement. Maximum of 6 hours. Graded S/U.

### **HIS 4700 - Senior Seminar (2)**

A culminating seminar for History majors. During this course, students will discuss and analyze current events using their learned historical skills. Students will also research and write a paper on a chosen topic in their major area, engage in professional development activities, and take an exit examination (major field test). Offered annually.

## **HPE - HEALTH AND PHYSICAL EDUCATION**

### **HPE 1500 - Introduction to Health and Wellness (2)**

Designed to assist the student in their understanding and development of a healthy lifestyle. Emphasis is placed on the components and behaviors that promote lifelong, positive outcomes in the five dimensions of wellness: physical, emotional, intellectual, social, and spiritual. Includes a fitness laboratory component. Fee charged.

### **HPE 433A - Directed Study in Physical Education (1-3)**

Includes special projects and specialized research in physical education. Requires department chair approval.

### **HPE 433B - Directed Study in Health (1-3)**

Includes special projects and specialized research in health. Requires department chair approval.

### **HPE 43RA - Readings in Physical Education (1-3)**

Planned readings in specialized areas of professional interest to be conducted under the direction of a member of the faculty. Enrollment is limited to seniors or advanced juniors who must be approved in advance.

### **HPE 43RB - Readings in Health (1-3)**

Planned readings in specialized areas of professional interest to be conducted under the direction of a member of the faculty. Enrollment is limited to seniors or advanced juniors who are majors in the department. Readings proposal must be approved in advance.

## **ICS - INTERCULTURAL STUDIES**

### **ICS 3070 - Ministry of Compassion (3)**

An introductory study of the background of compassionate ministry and the areas of possible ministry development.

### **ICS 3100 - History and Ideology of Intercultural Witness (3)**

An era-by-era survey of paradigm shifts in the understanding and practice of mission. Paradigms studied include biblical, Eastern

Church, Medieval Roman Catholic, Protestant Reformation and Wesleyan, Enlightenment and Postmodern, as well as contemporary western and non-western expressions.

### **ICS 3200 - Strategies of Cultural Immersion (3)**

An examination of process of cultural immersion, including strategies for language and cultural learning, developing cultural intelligence, dealing with cultural shock and re-entry, and bonding. The course will address practical issues of life in another culture including the use of money, lifestyle decisions, practices of self and family care, and the ethics of cross-cultural friendships.

### **ICS 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)**

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

### **ICS 499A - Research/Creative Project Proposal (1)**

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ENG 1080 or equivalent.

### **ICS 499B - Research/Creative Project Completion (1)**

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.

Prerequisite: ICS 499A or permission of faculty-mentor.

### **ICS 499C - Research/Creative Project Presentation (1)**

Revision and presentation of research findings or creative scholarship project developed in 499A & B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ICS 499A, ICS 499B, or permission of faculty-mentor.

### **ICS 4000 - Field Education in Intercultural Studies (1-3)**

Field-based education in global mission at an approved ministry site. Graded S/U.

Prerequisite: ICS 3200 Strategies of Cultural Immersion.



**ICS 4240 - Seminar in Intercultural Studies (1-3)**

In-depth investigation of a particular topic or issue in Christian Mission.

**ICS 4300 - Intercultural Administration and Leadership Development (2)**

Cultural differences in leadership and administration. Strategies for church development, conflict resolution, cross-cultural mentoring and the development of indigenous leaders.

**ICS 4330 - Directed Study in Cultural Studies (1-3)**

Special studies in selected areas under the guidance of a professor in the department.

**ICS 4400 - Anthropology and Ethnographic Research (3)**

Anthropological insights for intercultural witness. Skill development in critical contextualization and in ethnographic study for insider understandings of culture.

**INT - INTERDEPARTMENTAL EDUCATION**

0000-level courses — Developmental Education Courses (not for credit toward graduation)

1000-level courses — General Electives for College Credit

**INT 0960 - Intermediate Algebra (3)**

Prepares students for college-level mathematics or college algebra. Material will encompass rational expressions and functions, exponents and polynomials, graphs and linear functions, real numbers and linear equations, and radicals and quadratic equations. All students with Math ACT scores of 19 or below will be placed in intermediate algebra. The course gives institutional credit but no credit toward graduation. Graded S/U.

**INT 1010 - Study Skills (2)**

Emphasizes intensive study and practice in time management, note-taking and test-taking focusing on different study techniques. Graded S/U.

**INT 1050 - Career Planning and Development (1)**

Focuses on guiding students through the academic and career exploration and planning processes and provides the strategies and skills necessary for a lifetime of career-related decision making. Students will participate in a variety of self-discovery activities exploring personal interests, values, and abilities. With this information, students will utilize various exploration techniques to define and clarify educational and career plans. Graded S/U.

**INT 1055 - College Algebra (3)**

A brief review of concepts of algebra followed by a study of equations and inequalities; polynomial and rational functions and their graphs; solutions to polynomial equations; exponential and logarithmic functions; and systems of equations and inequalities.

Prerequisite: INT 0960 or Math ACT 20 or higher.

**INT 1100 - Life, Calling, and Purpose (3)**

Students will begin a journey of self-awareness where they can identify their individual gifts and talents while considering how God can use their uniqueness within their field of interest. Goals of the course include building community, understanding

leadership and service, and evaluating God's calling. Required of all first-time freshmen (those enrolling with less than 24 hours) who are younger than 24 years of age and have not taken a similar course at another accredited institution.

**INT 1150 - Engaging Academic Success (2)**

Designed to teach students to become intentional learners; develop effective study skills; and implement organizational and time management strategies. Discussion topics include: competing priorities; social and emotional demands of college life; understanding grades, GPA, and university academic policies. Specifically designed for students on Academic Probation (exception for freshmen enrolled in Fundamentals of Student Success). Graded S/U.

**INT 1155 - Engaging Academic Success (0)**

A repeat of INT 1150 designed for students who are continued on probation after the first semester. Graded S/U.

**INT 1210 - Fundamentals of Student Success (2)**

Designed to teach students to become intentional learners, develop effective study skills, and implement organization and time management strategies. Discussion topics include: accepting personal responsibility; evaluating competing priorities; adjusting to social and emotional demands of college life; exploring pertinent first-generation college student data; and understanding grades, GPA, and university academic policies. Learners will work toward defining holistic success in the university setting. Graded S/U.

**ITI - INFORMATION TECHNOLOGY****ITI 1900 - Business Information Technology (2)**

Seeks to prepare students to use technologies that they will encounter as they pursue their calling in the world. Regardless of discipline students will need to work with databases, web technologies, publishing technologies, financial tools, online resources for Christian ministry, and perform research using computing technologies. Students will have an opportunity to explore and use these technologies in a project-based context.

**ITI 2020 - Computer Applications Using Spreadsheets and Databases (3)**

Designed to review the basics and give the student an in-depth understanding with hands-on experience in using electronic spreadsheets to support business needs. In addition, this course will introduce the student to relational databases and require practical, hands-on application of many of the functions available with database technology.

**ITI 2030 - Digital Logic I (4)**

A study of the elements and applications of digital logic. Topics include logic fundamentals, minimization techniques, arithmetic circuits, combinatorial circuits, flip-flops, registers and finite state machines. Designs are developed using a Hardware Description Language (Verilog HDL or VHDL) and implemented in hardware on an FPGA. Lecture and lab. Fee charged.

Crosslisted as: EEC 2030 and PHY 2030.

**ITI 2140 - Foundations of UX Design (3)**

Deeply rooted in the success of digital experiences is a key intersection between psychology and sociology. User Experience design (or UX Design) is the study and practice of the psychological and design principles of how users interact with interactive systems. This course is a formal study of human computer interaction, information architecture, and usability design. Students will learn analysis and design techniques that will help them to evaluate users, styles, tasks and other factors of the human-computer interface. The course provides a foundation for students to be able to build effective computer interfaces that support human needs and improved productivity. Students are also introduced to UX History and current research. The total spectrum of human-computer interaction is contained within the field of User Experience design. This course focuses on the interactive design process in order to generate rapid prototypes that are used to steer business and product design decisions. This course will teach students how to take a concept from prototype to digital product. Students will learn how to transform ideas into tangible reality. Students will learn how to develop user stories and user tasks that will be utilized for the shaping of the product definition and functionality, while at the same time learning how to build a design and a development road map.

**ITI 2160 - Foundations of Software Design and Development (3)**

Technology is all around us. It is deeply embedded and integrated into our daily lives. More than ever technology and design is the fabric of our culture, society, and core for modern business. Not only is technology the key enabler for strategic growth in today's digital economy but it is also a foundational pillar of communication around the world. From social media to online commerce, programming is the core foundational tool that organizations use to run their businesses. More than ever businesses need creative problem solvers to help expand their reach through technology enablement. You will begin your journey here in this course to empower modern businesses to succeed in our digital economy. You will begin to learn the fundamental principles that are the underlying framework for technology. That is to say that programming is the key element that drives the capabilities of simple to advanced systems. In this course, you will be learning a creative approach to problem-solving with code that is both scalable and timeless.

**ITI 2170 - Foundations of Web Design and Development (3)**

The ubiquitous aspects of the web are at all intersections of modern life. Instead of having social and business communications and applications walled off and only accessible as desktop applications, the Internet provides a development environment and ecosystem to facilitate serious and powerful computing, accessible to people around the globe. In this course students will learn the core fundamental principles and tenets of web technologies and development methodologies. This course is designed to provide in-depth, hands-on instruction in designing and scripting web sites. Major web scripting languages are covered in detail. Students will also learn how to implement visual design principles and digital design software. Through a project-based approach, students will develop the skills needed to develop web sites in a business environment.

**ITI 2180 - Foundations of Data and Database Management (3)**

Computers in all visible and hidden forms, from embedded chips to supercomputers, must input, output, store, and process data. Foundationally critical is the understanding that the digital world is binary data in all forms, including computer instructions we call software. The characteristics, structure, and meaning of this data must be understood by the computing professional to adequately protect and transform it into meaningful information and appropriate uses. Digital representations of our world requires professionals to accurately and efficiently store, search, retrieve, classify, analyze, and report this information. In this course the student will lay a foundation of understanding to accurately interpret what "digital" means and how binary data is stored, retrieved, and moved in software applications, operating system file subsystems, communications networks, and more complex relational and non-relational databases. Through problem sets and hands-on exercises, students will apply concepts to practice. There is no area of study in computing technology that is not touched by the storage, retrieval, and manipulation of binary data.

**ITI 2190 - Foundations of Networking Infrastructure (3)**

As an exponential number of devices are added to the global network, including cameras, thermostats, and security systems, the ability to understand how the Internet of Things (IoT) works has become paramount to both the individual and to the corporate environment. This course is designed to introduce the student to a wide range of network architectures, infrastructure, and configuration options. Throughout the course the student will explore the concepts of physical and virtual environments and network designs as well as the knowledge required to manage these complex environments. The course will cover the topics of wired and wireless networking including system virtualization, virtual local area networks, and network hardware and software.

**ITI 2215 - Introduction to Film and Video Production (3)**

An introduction to the use of digital cameras for professional or personal digital filming. Training includes introduction to camera capabilities, movement, control, lighting, sound, and scene composition. Essential editing skills also introduced.

Crosslisted as: COM 2215.

**ITI 2380 - Foundations of Cybersecurity and Forensics (3)**

Because of increased cyber threats on financial, health, and other information, securing what is important to us has become a priority to companies and individuals. This course is designed to provide an in-depth introduction to wide range of cybersecurity issues confronting organizations today and the methods by which practitioners can secure a business environment. Since significant investments are being made in the security of networks and the IT infrastructure today, specific emphasis is placed on global network based threats and vulnerabilities. Other topics include physical security, access control, authentication, authorization, data security and integrity, encryption, recovery, computer forensics, penetration testing and business continuance. Students will learn about and work with firewalls, network security, application security, email security, and tools for securing, monitoring, and auditing the IT environment.

**ITI 2400 - Programming in Java (3)**

The world is composed of objects of various kinds that interact with one another. Gaining an understanding of how to program using the perspective of objects will help the student to develop software that will be understandable and reusable. Students will explore features of object-based design and development using Java including UML, encapsulation, polymorphism, and inheritance. Java has gained a significant foothold in nearly every facet of technology in society and learning to program with it will provide a solid foundation for those wishing to pursue a knowledge of other object-based languages. An introduction to writing event-driven graphical interfaces will provide students a solid foundation for creating interactive software.

Crosslisted as: PHY 2100.

**ITI 2420 - Programming in C# (3)**

This course is designed to provide the student with an understanding of the C# programming language that will include working with web development using the Microsoft ASP.NET environment for dynamic web page publication and Microsoft Windows Operating System for application development. The course will assist the student in the development and design of multi-page web applications that utilize database data and manage session state. The student will learn the use of server controls, validation controls, master pages, site navigation, and themes to build professional web applications. The student will use the tools available from Microsoft to use SQL and object data sources along with ASP.NET data control to develop effective database applications. The student will also be exposed to the tools necessary to secure the operating system environment, web pages, authenticate users, send email, use AJAX, deploy applications and develop WCF services. This course will primarily use Microsoft Web Developer, SQL Server, and Visual C# found in the free Microsoft Visual Studio or Visual Code environments.

**ITI 2430 - Programming in Python (3)**

Designed to provide an in-depth, hands-on introduction to the use of the Python programming environment for designing a developing software using the Python as the primary language of choice. Development of structured programs using the tools available within the Python programming language platform will be reviewed and utilized. Extensive lab time will help develop the skills necessary to design and develop software solutions in a broad business environment. This course will cover the Python basics, flow control, functions, lists, dictionaries and structuring data, pattern matching, reading and writing files, organizing files, debugging and applying Python to interface with other applications, such as Microsoft Excel, PDF and Word documents, email applications and controlling the keyboard and mouse.

**ITI 2440 - Programming in PHP (3)**

Designed to supply students with a practical approach to PHP Web Development. This course teaches the core language and implementation of PHP/MySQL scripting. Students will learn the PHP language and practices through the building of Content Management Systems for web applications. The integration of MySQL databases and outputting database information to XML via PHP is also covered in this course.

**ITI 2450 - Elementary Data Structures and Algorithms (3)**

This continuation of the foundations of object-oriented programming in Java introduces the student to the basics of asymptotic algorithm analysis and fundamental data structures like linked lists, stacks, queues, and iterator abstract data types. Simple sorting, searching, and selection algorithms will permit the student to apply their programming skills to more advanced applications.

Prerequisite: ITI 2400.

**ITI 2540 - Applied Logic and Mathematics for Computing (2)**

The symbiotic relationship between the computing disciplines and mathematics has a long history. The foundations of hardware, software, networks, security, and digital multimedia rooted in theoretical and applied mathematics. This course will explore the mathematics of basic algorithm analysis, data structures, Boolean logic, sets, relations, functions, countability, computability, and complexity as applied to the computing domains. Special emphasis will be given to the practical applications of the binary and hexadecimal number system across the computing disciplines and the development of the theoretical finite state automation.

**ITI 2640 - Hardware and Operating Systems Technologies (3)**

The Hardware and Operating Systems course is designed to introduce students to hardware and operating system concepts including hardware components, file structures, memory usage and paging, scheduling, and peripherals. In addition the students will acquire hands-on experience in installing and working with several operating systems including Microsoft Windows and Linux. Other UNIX operating environments such as AIX may be explored along with the Apple Mac operating system. Students will also learn how to network these diverse platforms together to meet business needs. The goal is to have students become skilled in installing, networking, and maintaining diverse operating system environments. The course will also help in preparing those interested in A+ certification.

**ITI 3010 - Foundations of Virtualization and Cloud Computing (3)**

Virtualization of computing hardware, networks, and software has revolutionized the way that IT professionals architect and implement systems. Grounded in distributed systems and scalable software systems principles, virtualization reached critical mass in recent decades and provided a foundational component and catalyst for the globalization of the Internet and cloud computing. Virtualization has provided the technical means to support the exponential growth and business rationale for large data repositories, while cloud computing has been the result of its application in creating new business models. Infrastructure as a service, platforms as a service, and software as a service continue to provide foundational cloud-based computing resources for the 21st century global business. This course will introduce the student to the theoretical foundations of parallel and distributed systems that are applied in the technology of virtualization. These system architectures exist in the cloud as infrastructure, platform, and software services. The student will gain hands-on experience observing and implementing cloud-based services and evaluate their advantages, disadvantages, and common uses.

**ITI 3050 - Psychology for UX Design (3)**

Determining why customers act and behave in certain patterns can help business leaders make informed decisions for their companies. In this course students learn the core fundamental tenets of user experience design and the role of psychology in creating immersive and rewarding user experience. Students conduct applied research and data analysis for real-world business solutions in order to implement strategies for creating world-class customer experiences with increased customer retention and engagement.

**ITI 3060 - Visual Design Principles (3)**

This class focuses on the creation and refinement of graphical assets. Using the elements and principles of design, students refine their personal workflows to efficiently create meaningful assets. Students will create graphical assets that are in line with industry expectations, applying their unique voices to those assets. Emphasis is put on the development of a personal, artistic style.

**ITI 3150 - IT Project Management (3)**

Organizations now recognize the extreme importance in managing large technology projects in order to meet strategic objectives and provide a competitive advantage. Knowledge of project management techniques has now become essential to career growth. This course is designed to teach the fundamentals of project management with an emphasis on managing the unique challenges of information technology (IT) projects. Students will be introduced to the IT project management process using industry accepted methodologies including the Information Technology Infrastructure Library (ITIL), Agile, and Six Sigma. Extensive case related work will be used to help students understand the important aspects of time, performance, and cost estimation in relation to the unique conditions often present in information technology projects. Each of the critical phases of the IT project management process will be reviewed in detail using practical examples from the IT industry. Students are also introduced to computer-based project management software.

**ITI 3200 - Social Media and Digital Marketing (3)**

Digital marketing has become a pillar for modern business owners in order to attract new customers, gain new leads, and maintain relationships with an international audience. This course build on the time-tested practices with traditional marketing including the practices established by direct-response marketing. In today's digital economy having a website is no longer the only digital tool required in order for companies to grow, drive, and survive. As the number of product offerings grow on an exponential basis, companies need targeted methods to attract their target customers and to maintain relationships and maintain them as viable paying customers. Social media provides the technical ecosystem and framework that allows companies to target their ideal customers while implementing a scalable framework that can be implemented to build and nurture relationships at scale. Additionally, search engine optimization mechanisms allow companies to become findable online for customers who are searching for their offerings. By coupling digital social media strategies and search engine optimization companies are able to attract more customers and scale their sales initiatives to new heights.

**ITI 3220 - Game Design Principles (3)**

In this course students learn and apply game design principles for real-world projects. Students engage in the core principles of game systems and logic through the design and creation of finite state machines. Students learn how to create project documentation in order to analyze business products and needs in conjunction with technical and design solutions.

**ITI 3250 - Business Analytics and Intelligence (3)**

Enterprises today gather massive amounts of data that are archived using a variety of storage systems and technologies. Organizations now realize the value of accessing, synthesizing, and analyzing that vast data store to create business value. The ability to transform this data into business information that will enable managers and executives to make informed strategic business decisions has now become essential to business competitiveness. Using a variety of innovative analytical tools, the student will learn to harness the power of data to solve business problems as well as suggest new directions to create value for business.

**ITI 3260 - 3D Game Design (3)**

Game design is one of the fastest growing and largest sectors of online digital products. During this course, students learn how to create game design solutions that fully integrate 3D modeling, materials, and Lighting in real-time 3D environments. Students develop their skills in creating immersive experiences through the implementation of core principles. Students learn advanced 3D software applications while developing solutions for digital products and consumption by international audiences.

**ITI 3310 - Programming in C++ (3)**

The world is composed of objects of various kinds that interact with one another. Gaining an understanding of how to program using the perspective of objects will help the student to develop software that will be understandable and reusable. Students will explore features of object-based design and development using C++ including UML, encapsulation, polymorphism, and inheritance. C++ is used extensively in technical applications in the world and will serve those well who wish to pursue additional work in the science and engineering fields. An introduction to writing event-driven graphical interfaces will provide students a solid foundation for creating interactive software.

Prerequisite: ITI 2450.

**ITI 3320 - Advanced Data Structures and Algorithms (3)**

This continuation of object-oriented programming introduces the student to more advanced asymptotic algorithm analysis and complex data structures like doubly linked lists, general and binary trees, priority queues, and traversal algorithms of trees and graphs. More complex data structures and algorithms like mappings, hash tables, and complex sorting may also be studied and implemented. Prerequisite: ITI 3310 or EEC 3150. Crosslisted as: EEC 3320.

**ITI 3330 - Computer Architecture and Organization (3)**

Nearly every facet of society has been touched by computer technology and systems. In this course students explore the interaction of computer hardware and software at various levels. It will include the organization and architecture of computer systems

hardware; instruction set architectures; addressing modes; register transfer notation; processor design and computer arithmetic; memory technology and implementation, and input/output control and devices. Students will have an opportunity to design, build, and implement a computer processor.

Prerequisite: ITI 2030. Crosslisted as: EEC 3330.

### **ITI 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)**

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

### **ITI 3340 - Operating Systems (3)**

Operating systems are essential to modern computer systems, from very small computing devices such as mobile phones and tablets to larger computers such as laptops, desktop computers, workstations, clusters, and supercomputers. An operating system has two fundamental tasks: to manage a computer's resources including CPU cycles, memory, disk, network interfaces among others and, to provide applications with an abstract interface to these resources so that they are fairly easy to use.

Prerequisite: ITI 3330. Crosslisted as: EEC 3340.

### **ITI 3400 - Database Programming (3)**

Database Programming is the study of the design and implementation of algorithms common to database environments by developing a programmatic extension to SQL. This course studies the de facto architectural standards for manipulating data in both transaction processing systems and in analytical processing systems. The architectures studied include those provided by open-systems Linux platforms and Windows-based platforms. Hands-on projects will include programming application programming interfaces and object repositories to manipulate SQL and NoSQL databases for the inclusion and retrieval of data.

Prerequisite: ITI 2180.

### **ITI 3600 - Information Systems in Business (3)**

This course provides a managerial understanding of hardware, software, networking, and database technologies to form a foundation for formulating the value proposition delivered by timely and accurate information. Automation, transaction processing, management information, decision support, business intelligence, and enterprise resource planning systems will all be addressed. In short, students will examine how information systems can be utilized in the management of business knowledge and processes, as well as the potential to contribute to competitive advantage.

### **ITI 3650 - Mobile UX/UI and Front-End Engineering (3)**

Front-End Engineering is at the forefront of modern businesses. Where software solutions used to be largely driven by native application development, the Internet has provided a serious business platform. Front-End engineers are at the front line of developing technical interface solutions to solve business

problems. This course builds upon the knowledge and skills acquired in Foundations of Web Design & Development and Foundations of UX Design. With its project-centric approach, students learn advanced techniques of web production/administration as well as demonstrating their working knowledge of significant Web scripting languages in both the traditional desktop Web as well as modern mobile Web environments. The focus of this course revolves around the creation of interactive responsive Web design from the ground up with front-end engineering utilizing front-end frameworks and mobile responsive development.

Prerequisite: ITI 2140 and ITI 2170 or instructor/program director permission.

### **ITI 3670 - Digital Forensics (3)**

This course in digital forensics takes the approach that there has been an attempt to breach your organizations data or individual systems, or there has been an actual breach. This process of forensics includes the methods and means necessary to determine who, what, where, when and how a breach occurred. This course will cover the methodological, scientific, technical and legal matters as they relate to digital forensics.

Prerequisite: ITI 2380.

### **ITI 3690 - Intrusion Detection and Crisis Management (3)**

The security arena is made of vulnerabilities, threats, attacks, loss of data, viruses, trojans, etc. The issue is frequently a matter of detecting that an intrusion or an attempted intrusion took place. Once it has been determined that an intrusion has occurred, it is necessary to manage the crisis both internally and externally. Many requirements for reporting exist and this course will cover the basics of both crisis management as well as determination of the extent of the security failure.

Prerequisite: ITI 2380.

### **ITI 3800 - Graphic Design and Imaging I (3)**

Designed to provide in-depth, hands-on instruction in designing and developing graphics and images primarily for Web-based use. Students will gain experience with industry software used for design and imaging such as PhotoShop and Fireworks. Extensive lab time will help to develop skills needed when designing and developing images in the business environment.

### **ITI 3810 - Graphic Design and Imaging II (3)**

Designed to be a continuation of ITI 3800, Graphic Design and Imaging I. In this advanced studio-based class, students implement creative solutions for the fields of advertising and marketing. Students further their knowledge of corporate identity, trademarks, and visual presence while gaining an understanding of the cultural impact of their work. Emphasis is given to typographic implementation for challenging projects.

Prerequisite: ITI 3800.

### **ITI 3840 - Corporate Identity and Advertising Design (3)**

In this advanced studio-based class, students implement creative solutions for the fields of advertising and marketing. Students further their knowledge of corporate identity, trademarks, and visual presence while gaining an understanding of the cultural

impact of their work. Emphasis is given to typographic implementation for challenging projects.

Prerequisite: ITI 3800 or permission from the instructor/program director.

### **ITI 3850 - Digital Multimedia (3)**

Designed to provide in-depth, hands-on instruction in designing and developing multimedia applications for Web-based use. Emphasis will be on video and sound. Students will gain experience with industry software used for designing and developing multimedia such as Flash, Director, and Dreamweaver. Extensive lab time will help to develop skills needed when designing and developing multimedia applications for the Web in the business environment.

Prerequisite: ITI 3800 or permission of instructor/program director.

### **ITI 3860 - Sound Design (3)**

Designed to teach students the necessary skills to effectively communicate using the time-based medium, sound. During the course students learn the technical aspects of sound production while developing creative abilities to portray concepts in business and entertainment environments. Students will learn all the major aspects of digital sound production with a special emphasis on Web related work including multi-track recording, editing, mixing, mastering, and adding dynamics and effects.

### **ITI 3880 - Video Art and Web Broadcasting (3)**

Designed to teach students how to use video as a creative means of communication. Students learn camera and lighting techniques and non-linear video editing. Rigorous formal studies into the history of video art prepare students to create technically sound and creatively charged projects in the fields of business and entertainment.

Prerequisite: ITI 3850 and ITI 3860, or permission of instructor/program director.

### **ITI 3940 - Game Programming (3)**

Throughout this advanced game programming course, students execute a level design plan and perform the necessary programming to bring a level design fully to life. Students engage in optimization and performance issues and differentiate technical solutions for a variety of game platforms. Students learn how to program user interactions and animations in a real-time 3D game engine through the translation of design documents created in prior courses.

Prerequisite: ITI 3220 and ITI 3260 or permission of the instructor/program director.

### **ITI 3975 - Portfolio Assessment I (1)**

The Portfolio I course is designed to prepare students to create a digital online presence in order to competitively position themselves in the marketplace. Students are prepared to develop a communication and presentation strategy that best suits their career goals.

Prerequisite: 18 hours of computing-related coursework.

### **ITI 499A - Research/Creative Project Proposal (1)**

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ENG 1080 or equivalent.

### **ITI 499B - Research/Creative Project Completion (1)**

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.

Prerequisite: ITI 499A or permission of faculty-mentor.

### **ITI 499C - Research/Creative Project Presentation (1)**

Revision and presentation of research findings or creative scholarship project developed in 499A & B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ITI 499A, ITI 499B, or permission of faculty-mentor.

### **ITI 4070 - Network Security and Cryptography (3)**

This course is designed to be a general overview of security on the Internet and networked systems through the architecture of the organization. The issues facing security personnel relative to the network are ubiquitous. The techniques that provide security through cryptography and other options that encrypt data and communications are discussed in this course. Being anonymous is not possible given the number of tools available to the hacker, but the ability to be as anonymous as possible and to secure the data will be discussed as a means to make it difficult for the hacker to achieve their goal of viewing the data within the organization.

Prerequisite: ITI 3670 and ITI 3690.

### **ITI 4160 - Software Architecture and Design (3)**

Designing software is an integral part of engineering a software product. Poor design will lead to poor results introducing the users of the software to many risks. In this course students learn to effectively design software to ensure that a developed product can provide the requested functionality and performance while allowing for maintainability and scalability. Fundamental principles and guidelines for software architecture design are introduced including architectural styles, patterns, and frameworks. Students will learn to use methods, techniques and tools for describing software architecture and documenting design rationale and, for performing software architecture design and evaluation.

Prerequisite: ITI 3320.

**ITI 4170 - Software Engineering (3)**

We live a complex society comprised of many systems. Acquiring an understanding of how systems as a whole are designed, created, and maintained is essential for the individual who wishes to make a contribution in the area of systems development. In this course the focus will be on the software engineering aspect of systems where they are implemented by applying the fundamental software engineering life cycle process from requirements specifications to testing of a completed software system. Software development will allow students to implement a software system design regardless of the programming language that is chosen.

Prerequisite: ITI 4160.

**ITI 4190 - Organizational and Corporate Video Production (3)**

A study of the roles and points of view of the writer, producer, director and client and the dynamic relationship these participants share in the field of organizational and corporate video production. Students will produce videos for a variety of "clients" throughout the semester. Students will be working individually as well as in production groups (teams). Students will alternate roles (i.e., producer, director, PA, etc.) with each new group project. In addition to projects, assignments and specified readings, students will be required to participate in group activities both on and off campus occasionally on their own time.

Crosslisted as: COM 4190.

**ITI 4270 - Information Assurance (3)**

Information assurance addresses the need to know the network and the information available on the network, both internal and external to the organization. Through a study of the various aspects of confidentiality, integrity and accessibility, this course will present the concept that the information must be protected at each level with the proper level of security, but the first step is determining what data is available, such as email, calendars, chat rooms, Internet access, etc. and then determining the level of security that is applicable to each. Control is the key to assurance, but recognizing the components of the system because a tool that can be audited, verified, and controlled.

Prerequisite: ITI 4070 or permission of instructor/program director.

**ITI 4290 - Game Development Capstone Experience (3)**

This hands-on course is designed to give students the opportunity to demonstrate all that they have learned through their course of study. In a world that is driven by results it is imperative for students to clearly demonstrate their skills and knowledge through portfolio materials. In this course students will build on their prior experience in order to create a final capstone project. Their final project will demonstrate their abilities in user experience thinking, product design and development, and problem solving with game design. Additionally, students will work with their professor to create and refine a resume that targets their career of choice. All efforts are aligned to the task of assembling an online portfolio of work that demonstrates their ability to solve complex problems in game design and development.

Prerequisite: ITI 3940 or permission of instructor/program director.

**ITI 4400 - Web Architecture and Administration (3)**

IT architecture involves both the science of engineering systems and the art of combining these systems using industry and de facto standards. It is the architecture that defines the components and establishes the rules that allow hardware and software products from many vendors to interoperate seamlessly and scale globally. This course identifies the components and standards in a preeminent IT architecture, the world-wide web. While studying the client-server architecture generally, and the web specifically, students will develop and demonstrate an understanding of the architectural components and foundational administrative activities necessary in both the Linux/Apache and Windows/ITS based platforms that serve web content to any browser-based client. Web-based technologies outside the mainstream, like the Internet of Things, will also be explored.

Prerequisite: ITI 2170.

**ITI 4450 - Advanced Web Design and Development (3)**

Advanced Web Development builds upon previous Web courses by introducing key back-end development technologies for server-side development. With its holistic study of core language investigation, to direct practical application, students will learn to effectively implement server-side scripting to leverage the power of web servers and database architecture strategies. Students will gain experience with database integration to fully bring to life front-end frameworks through the development and implementation of content management system project which will connect front-end user interfaces to back-end data sources. Students will learn the PHP language and practices through the building of Content Management Systems for Web applications. This PHP/MySQL course is designed to supply students with a practical approach to Web Development. Students will learn the core language and implementation of PHP/MySQL scripting. The specific objective of this advanced-level course is to enable students to use a programming language to augment scripting language to provide robust web-based, database driven business solutions. Students will use a LAMP (Linux/Apache/MySQL/PHP) virtual machine in a hands-on environment.

Prerequisite: ITI 2170 and ITI 2180, or permission of instructor/program director.

**ITI 4490 - Social Media and Digital Marketing Capstone Experience (3)**

During this course students work directly with business owners to be their marketing strategy and implementation team. Students select a company that needs a digital marketing presence and create the marketing strategy based on business strategies. Students employ digital literacy skills in the process of creating marketing automation and sales funnels.

Prerequisite: ITI 3200.

**ITI 4820 - Animation and Motion Graphics (3)**

Designed to teach students the necessary skills to effectively create and use digital animation and motion graphics. In addition to animation history and theories, students will learn all the major aspects of creating three dimensional animation and motion graphics for business and entertainment. Hands-on lab work with industry leading tools is a significant part of this course.

Prerequisite: ITI 3880 strongly recommended.

### **ITI 4830 - Digital Typography (3)**

A study of the design and use of basic letter forms, typographic contrast, hierarchy of information, major type families and characteristics, history of design and typographic grids. Students build skills for the art of typesetting and typographic layout, and for expressive typography and conceptual thinking.

Prerequisite: ITI 2140.

### **ITI 4900 - Information Technology Internship I (1-3)**

The IT internship offers deep learning and mentoring in an IT-related applied setting for which students receive academic credit under the guidance of the University "Learning Contract". The applied experience is onsite at an outside employer. The internship requires the onsite supervisor to establish written expectations for a project-based experience, meets regularly with the student, and provides a written evaluation using a format provided by the university. At 55 hours per credit hour a 3 credit hour work experience will result in 15 hours per week per semester (165 hours total), or 4 weeks of full time.

Prerequisite: 18 hours in computing-related coursework.

### **ITI 4910 - Information Technology Internship II (1-3)**

The IT internship offers deep learning and mentoring in an IT-related applied setting for which students receive academic credit under the guidance of the University "Learning Contract". The applied experience is onsite at an outside employer. The internship requires the onsite supervisor to establish written expectations for a project-based experience, meets regularly with the student, and provides a written evaluation using a format provided by the University.

Prerequisite: 18 hours in computer-related coursework.

### **ITI 4950 - Information Technology Internship - Business (1-3)**

The IT internship offers deep learning and mentoring in an IT-related applied setting for which students receive academic credit under the guidance of the University "Learning Contract". The applied experience is onsite at an outside employer. The internship requires the onsite supervisor to establish written expectations for a project-based experience, meets regularly with the student, and provides a written evaluation using a format provided by the University.

Prerequisite: 18 hours in computer-related coursework.

### **ITI 4960 - Web Portfolio Capstone Experience (3)**

This hands-on course is designed to give students the opportunity to demonstrate all that they have learned through their course of study. In a world that is driven by results it is imperative for students to clearly demonstrate their skills and knowledge through portfolio materials. In this course students will build on their prior experience in order to create a final capstone project. Their final project will demonstrate their abilities in user experience thinking, product design and development, and problem solving. Additionally, students will work with their professor to create and refine a resume that targets their career of choice. All efforts are aligned to the task of assembling an online portfolio of work that

demonstrates their ability to solve complex problems ranging from UX Design to UX Engineering and back-end development.

Prerequisite: ITI 2170 and ITI 3650, or permission of instructor/program director.

### **ITI 4975 - Portfolio Assessment II (1)**

This senior presentation course is the culmination of your studies, meant to help you demonstrate talent, skills and presentation, and communication abilities. This experience will not only provide you the opportunity to begin honing your skills in presenting your work to be used for expanding your career, but it will allow you to receive feedback from experienced designers and developers from the industry on ways you can improve your portfolio as you begin your job hunt. While it is critical to show finished work which reflects strong concepts, design and technical abilities, it is also important to be able to demonstrate the process used to create the work along with the reasoning which led its final form. Each senior is allowed to present 4- 5 projects. These projects can have multiple components but, in total, can't exceed a total of 10. Presentations are to be, at least, 10 minutes and no longer than 15 and are to be made digitally online or with a projector. The presentation should cover your creative process from beginning to end.

Prerequisite: ITI 3975.

### **ITI 4980 - Senior Seminar in Computing (3)**

The senior seminar is a learning space where students actively evaluate and critique the questions, controversies, and complexities of the information technology, information systems, computer science, and graphic design disciplines. While developing disciplinary and research skills, students lead discussions that explore current topics and challenges of intellectual importance. The seminar is facilitated by the faculty member with the goal of preparing students for academic research and professional success.

Prerequisite: Computing major with senior standing or permission of instructor/program director.

### **ITI 4990 - Special Topics in Information Technology (1-4)**

Designed to provide an opportunity to present specialized topics in information technology that may not be covered in other courses due to the speed of change in the field. Additionally, the course provides a mechanism by which students may pursue an area of research or independent study in the field of information technology.

Prerequisite: IT Core and permission of program director.

## **LAN - FOREIGN LANGUAGE**

### **LAN 1000 - Language and Culture: Special Topics (3)**

An introduction to special topics in other world language and culture, with emphasis on conversational skills in the specific cultural contexts. Possible areas may include Russian, Chinese, and Italian language and culture.



## LDR - LEADERSHIP STUDIES

### LDR 2100 - Leadership Paradigms (3)

Designed to help students gain a deeper understanding of leadership theory. Four specific leadership paradigms will be covered through the literature. Learners will participate in the Catalyst Leadership Conference in Atlanta, Georgia, October 2-4 giving them first hand exposure to some of the most well-known leaders today. The curriculum is designed to be interdisciplinary for students of any major. Leadership transcends the idea of a major. This class represents a culmination of leadership theory and philosophy through a participatory academic environment. Fee charged.

### LDR 2200 - Adventure Based Leadership (3)

Provides students in Trevecca's Leadership Minor with an introduction to adventure education in addition to training and certification in group facilitation. The curriculum is designed to engage students in the historical and theoretical elements of adventure education as well as experiential learning. This experiential learning takes place through earning a certificate in First Aid, CPR, and AED as well as ropes course facilitation for the purpose of applying that to leadership development and team building. Students who participate in the class will be able to apply these leadership skills on campus, in the surrounding community and beyond.

### LDR 3100 - Destructive Leaders and Dysfunctional Culture (3)

Leadership is one of the most studied concepts within the social sciences. More often than not, we look at what leaders are doing right. This class allows learners to understand leadership more deeply by studying the opposite spectrum of effective leadership. We live in a society that provides countless examples of failed leadership in politics, religion, athletics, etc. Why do so many leaders fall? Learners will be exposed to theoretical principles and research on the dysfunctional side of leadership. In a nutshell, this course is the "Abnormal Psychology Class" for leadership.

## MAT - MATHEMATICS

### MAT 1040 - Concepts of Mathematics (3)

Considers the realm of mathematics as some of the greatest ideas of humankind-ideas comparable to the works of Shakespeare, Plato, and Michelangelo. This course will introduce students to several of these ideas, selected from topics in numerical patterns, infinity, geometry, topology, chaos, probability, and statistics. Study of these topics will not only demonstrate the beauty of mathematics but will also develop critical thinking skills. This course is designed for liberal arts majors to satisfy the general education requirement.

Prerequisite: INT 0960 or Math ACT 20 or higher.

### MAT 1070 - Mathematical Ideas and Reasoning (3)

Designed to provide some insight into the nature of mathematics by examining various mathematical structures. Topics include the development of the real number system, conventional and unconventional algorithms including working in different bases,

elementary number theory, algebraic reasoning, data analysis, probability, geometry, and measurement. Critical thinking, writing, and problem solving will be emphasized.

### MAT 1080 - Problem Solving: A Quantitative Reasoning Approach (3)

This course is designed to promote students' understanding and appreciation of mathematics and to develop quantitative and problem solving skills. The course will further introduce students to a wide range of applications of mathematics to modern life. Topics will be selected from linear and non-linear models, logic, sets, probability, counting techniques, statistics, matrices, and game theory.

Prerequisite: INT 0960 or Math ACT 20 or higher.

### MAT 1081 - Problem Solving: A Quantitative Reasoning Approach (4)

This course is designed to promote students' understanding and appreciation of mathematics and to develop quantitative and problem solving skills. The course will further introduce students to a wide range of applications of mathematics to modern life. Topics will be selected from linear and non-linear models, logic, sets, probability, counting techniques, statistics, matrices, and game theory. MAT 1081 includes an additional credit hour allowing the necessary prerequisite mathematics to be covered so that students placing into INT 0960 can be successful in completing the content of MAT 1080.

### MAT 1090 - Mathematics of History and Cultures (3)

A History of Mathematics course with an emphasis on the historical development of number systems, algebra, and geometry, as well as the use of mathematics in problem solving in other cultures and in other times.

Prerequisite: INT 0960 or Math ACT 20 or higher.

### MAT 1250 - Discrete Mathematics (2)

A study of discrete structures geared toward those entering computer or electrical engineering. Topics may include problem solving, numeration systems, sets, logic, relations, recursion, graphs and trees, sorting, Boolean algebra and circuits, and elementary data structures.

Offered: Fall, even numbered years.

### MAT 1310 - Precalculus (3)

A brief review of polynomial and rational functions and systems, and of exponential and logarithmic functions. Study of trigonometric functions, graphs, formulas and identities; inverse functions, including inverse trigonometric functions; solutions to systems of equations; and polar coordinate systems.

Prerequisite: INT 1055 or Math ACT 22 or higher.

### MAT 1350 - Statistical Analysis for the Sciences (3)

An introductory statistics course with an emphasis on exploratory and inferential techniques for analyzing and modeling data. Topics include descriptive statistics, regression, probability distributions, confidence intervals, hypothesis testing and experiment design. Statistical software is implemented throughout the course.

Prerequisite: INT 1055 or Math ACT 22 or higher.

**MAT 1400 - Perspectives in Mathematics (1)**

An introduction to mathematical thought for students, especially freshmen, who are interested in a mathematics major or minor, or for any student interested in learning about some important ideas and uses of mathematics. Several contemporary mathematical topics will be studied, such as recently solved problems, orders of infinity, Fermat's last theorem, Tangles and knot theory, cryptography, the fourth dimension, the four-color theorem, topology, or fractals and chaos. Graded S, U.

Prerequisite: High school algebra and trigonometry. Calculus is NOT necessary.

**MAT 1450 - Introduction to Calculus (1)**

Introduction to Calculus will facilitate the transition from high school mathematics to university-level calculus. Topics will include an intuitive and applications-oriented approach to functions, rate of change, and limits.

**MAT 1510 - Calculus I (4)**

A study of Cartesian and polar coordinates, parametric equations, vectors and vector-valued functions in 2 and 3 dimensions, limits, differentiation of functions with applications, integration of functions with applications, Taylor polynomials, and series. It is strongly recommended that students take PHY 2110 and PHY 2120 concurrently with MAT 1510 and MAT 1520, respectively.

Prerequisite: MAT 1310 or Math ACT 26 or higher.

**MAT 1520 - Calculus II (4)**

A study of Cartesian and polar coordinates, parametric equations, vectors and vector-valued functions in 2 and 3 dimensions, limits, differentiation of functions with applications, integration of functions with applications, Taylor polynomials, and series. It is strongly recommended that students take PHY 2110 and PHY 2120 concurrently with MAT 1510 and MAT 1520, respectively.

Prerequisite: MAT 1510. Offered: Fall and Spring, respectively, every year.

**MAT 2510 - Calculus III (4)**

A study of partial derivatives and multiple integrals and additional topics in vector-valued functions.

Prerequisite: MAT 1520. Offered: Fall, every year.

**MAT 2550 - Mathematical Methods for Physical Science and Engineering (3)**

Designed to give accelerated access to upper level physical science courses by providing, in one semester, the essential background in mathematical methods. Course content may include multivariable calculus, linear algebra, complex functions, vector calculus, differential equations, and special functions. Lecture.

Prerequisite: MAT 1510, MAT 1520. Crosslisted as: PHY 2550.

**MAT 2600 - Introduction to Abstract Mathematics (3)**

Study of basic ideas and methods of mathematics including sets, logic, proof techniques, relations, functions, mathematical induction, and modular arithmetic. Prerequisite or corequisite: MAT 1520.

Offered: Spring, every year.

**MAT 2800 - Program Design and Data Structures (4)**

The study of elementary data structures, their associated algorithms and their application in problems; rigorous development of programming techniques and style; design and implementation of programs with multiple modules, using good data structures and good programming style.

Prerequisite: PHY 3500. Offered: As needed.

**MAT 2810 - Introduction to Mathematical Modeling (3)**

Introduction to the basics of mathematical modeling, emphasizing model construction, analysis and application. Using examples from a variety of fields such as physics, biology, chemistry, business, economics, and other non-mathematical disciplines, students will learn how to develop and use both discrete and continuous mathematical models of real-world systems. Computer software will be used, but primary emphasis will be placed on achieving a mental understanding of the relationship described within the models.

Prerequisite: MAT 1510. Offered: As needed.

**MAT 3000 - Theory of Probability and Mathematical Statistics (3)**

Probability of sample spaces, random variables, discrete and continuous probability distributions. Analysis of the principles of descriptive and inferential statistics.

Prerequisite: MAT 1520. Offered: Fall, even numbered years.

**MAT 3010 - Discrete Methods (3)**

Discrete mathematical ideas including graph theory, counting techniques, recurrence relations, and methods of solving applied problems.

Prerequisite: MAT 2600. Offered: Fall, odd numbered years.

**MAT 3020 - Differential Equations (3)**

An introduction to ordinary differential equations, including linear and nonlinear equations with applications, power series solutions, and Laplace transforms.

Prerequisite: MAT 1520. Offered: Spring, odd numbered years.

**MAT 3050 - Introduction to Operations Research (3)**

Study of methods and ideas in operations research including linear programming using the simplex method and interior point methods, nonlinear programming, stochastic processes and Markov chains.

Prerequisite: MAT 1520. Offered: Spring, odd numbered years.

**MAT 3090 - Linear and Matrix Algebra (3)**

Linear equations, vector operations, matrices, determinants, linear transformations, eigenvalues and eigenvectors, singular values and singular vectors, canonical forms, polynomial functions of matrices, vector spaces, and related topics.

Offered: Spring, even numbered years.

**MAT 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)**

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project.

Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

### **MAT 3335 - Junior Seminar in Mathematics (1)**

Requires students to participate in professional development activities designed to prepare them to apply for summer research/internship positions, graduate school, and/or jobs in mathematical, scientific or technical fields. In addition, students will explore the integration of faith with their desired profession.

### **MAT 3750 - Bioinformatics (1)**

Introduces the scientist to Bioinformatics, which uses computer databases to store, retrieve and assist in understanding biological information. Hands-on sessions will familiarize students with the details and use of the most commonly used online tools and resources.

Prerequisite: BIO 1510, BIO 1520, MAT 1510. Crosslisted as: BIO 3750. Offered: Spring, even numbered years.

### **MAT 499A - Research/Creative Project Proposal (1)**

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which these student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ENG 1080.

### **MAT 499B - Research/Creative Project Completion (1)**

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.

Prerequisite: MAT 499A.

### **MAT 499C - Research/Create Project Presentation (1)**

Revision and presentation of research findings or creative scholarship project developed in MAT 499A & MAT 499B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: MAT 499A and MAT 499B.

### **MAT 4030 - Introduction to Real Analysis (3)**

Real number system, functions, sequences, limits, continuity, uniform continuity, infinite series and sequences. Prerequisite or corequisite: MAT 2510 and MAT 2600.

Offered: Fall, odd numbered years.

### **MAT 4060 - Modern Algebra (3)**

Sets, groups, rings, and fields. Logical rigorous proofs and analysis are emphasized.

Prerequisite: MAT 2600. Offered: Fall, even numbered years.

### **MAT 4080 - Euclidean and Non-Euclidean Geometries (3)**

A study of plane geometry based on Euclid's axioms, both with and without the parallel postulate. The course includes formal study of the consequences of these axioms, transformational geometry, and algebraic models of both Euclidean and non-Euclidean systems.

Prerequisite: MAT 2600. Offered: Spring, even numbered years.

### **MAT 4110 - Topics in Mathematics (1-4)**

In-depth coverage of one topic to be selected from pure or applied mathematics, with regard to interest of the instructor and students. Possible topics include combinatorics, number theory, differential geometry, topology, numerical analysis, coding theory, cryptography, partial differential equations, Euclidean and non-Euclidean geometry, probability, or statistics. Permission of the instructor required. May be repeated for credit.

Offered: As needed.

### **MAT 4120 - Special Studies in Mathematics (1-3)**

In-depth coverage of topics to be selected from pure or applied mathematics, with regard to the interest of the instructor and students. This course would be focused primarily on review, exam preparation, or other appropriate mathematical material. Permission of the instructor is required. May be repeated for credit. Graded S/U.

Offered: As needed.

### **MAT 4330 - Directed Study in Math (1-3)**

For advanced students working on special projects supervised by the instructor.

### **MAT 4335 - Seminar in Mathematics (1)**

Projects and paper presented to the mathematics faculty and other mathematics majors. To be taken by seniors.

Offered: As needed.

### **MAT 4510 - Career Internship in Mathematics (1-3)**

Mathematics service laboratory (on-the-job experience) under the supervision of faculty. Juniors and seniors only. Maximum 6 hrs. Graded S/U.

## **MCM - COMMERCIAL MUSIC**

### **MCM 1000 - Introduction to Songwriting (2)**

Designed to introduce students to the art of songwriting. Topics covered include lyric writing, developing a personal style, an introduction to the songwriting business, and the fundamentals of songwriting. There is no prerequisite for this class. Adaptive tools will be used to help students with limited musical backgrounds bring their ideas to life (i.e. Guitar App or co-writing).

**MCM 1050 - Basic Concepts of Audio Technology (3)**

Designed to familiarize the student with the basic concepts of real-time and recorded audio. Topics covered include: a brief history of recording, wave propagation, signal flow, analog and digital console operation, monitoring and amplification, cables, connectors, microphones, and a hands-on approach to mixing for live sound reinforcement, digital theory, and basic DAW operations.

Offered: Fall/Spring.

**MCM 1600 - Class Piano I (1)**

Beginning class piano for commercial music majors. Areas of study will include: (1) Aural transcription and dictation, (2) Scales and modes, (3) Harmonization by sight and ear; (4) Major and minor chord progressing, (5) Development of reading skills, and (6) Improvisation.

Offered: Fall.

**MCM 1610 - Class Piano II (1)**

A continuation of MCM 1600. Beginning class piano for commercial music majors. Areas of study will include: (1) Aural transcription and dictation, (2) Scales and modes, (3) Harmonization by sight and ear, (4) Major and minor chord progressions, (5) Development of reading skills, and (6) Improvisation.

Prerequisite: MCM 1600 or instructor's approval. Offered: Spring.

**MCM 1650 - Applied Theory for Songwriters I (2)**

Basic theory will be studied on a chordal instrument directly related to developing a stronger theoretical vocabulary for writing songs. Expansion of technique on the instrument beings used will be a secondary outcome.

Offered: Fall.

**MCM 1655 - Applied Theory for Songwriters II (2)**

Continuation of the study of music theory applied to songwriting on a chordal instrument.

Offered: Spring.

**MCM 1660 - Commercial Vocal Styles (2)**

Commercial Vocal Styles builds and refines the skills to perform commercial vocal styles and to be fully aware of which characteristics differentiate each style within the spectrum of commercial vocal styles. Students will become familiar with these styles through listening, discussion and performance opportunities. The course is designed to guide students to objectively understand their vocal instrument and to make appropriate and individual adjustments so the styles' common attributes can be represented.

Offered: Fall.

**MCM 1700 - Elective Private Piano (1-2)****MCM 1710 - Elective Private Organ (1-2)****MCM 1720 - Elective Private Voice (1-2)****MCM 1731 - Elective Private Trumpet (1-2)****MCM 1732 - Elective Private Trombone (1-2)****MCM 1733 - Elective Private French Horn (1-2)****MCM 1734 - Elective Private Baritone (1-2)****MCM 1735 - Elective Private Tuba (1-2)****MCM 1741 - Elective Private Flute (1-2)****MCM 1742 - Elective Private Oboe (1-2)****MCM 1743 - Elective Private Saxophone (1-2)****MCM 1744 - Elective Private Bassoon (1-2)****MCM 1745 - Elective Private Clarinet (1-2)****MCM 1751 - Elective Private Violin (1-2)****MCM 1752 - Elective Private Viola (1-2)****MCM 1753 - Elective Private Cello (1-2)****MCM 1754 - Elective Private String Bass (1-2)****MCM 1761 - Elective Drum Set (1-2)****MCM 1771 - Elective Private Guitar (1-2)****MCM 1772 - Elective Private Bass Guitar (1-2)****MCM 1773 - Elective Private Harp (1-2)****MCM 1774 - Elective Private Mandolin (1-2)****MCM 1780 - Elective Private Improvisation (1-2)****MCM 1830 - Commercial Vocal Ensemble (0-1)**

An auditioned group open to all students that focuses on different commercial vocal genres (Jazz, Pop, Contemporary Christian, etc. ...).

**MCM 1846 - Commercial Ensemble (0-1)**

Performs a diverse range of music from Classic Rock to Contemporary Christian music on amplified instruments. This group is open to all musicians, vocalists, instrumentalists, and rhythm players.

**MCM 1860 - Fuze (0-1)**

Auditioned, guitar-driven, rock, fusion, and pop ensemble that explores advanced repertoire.

**MCM 1870 - Element (0-1)**

Auditioned, guitar-driven, rock, fusion, and pop ensemble that explores advanced repertoire.

**MCM 2000 - Intermediate Songwriting (2)**

An introduction to the craft of songwriting (all genres: Christian, Pop, Country, etc.). A detailed examination of the songwriting processes (song analysis, avoidance of cliches, re-writing, etc.) as well as a historical overview of commercial songs and songwriters.

Prerequisite: MUS 2020 and functional proficiency on a chordal instrument. Recommended. Corequisite: MCM 1650. Offered: Fall.

**MCM 2010 - Commercial Theory (3)**

Chord progressions, the Nashville number system, song forms, harmonic techniques, listening skills, and charting are all addressed in this class.

Prerequisite: MUS 2020. Offered: Spring.

**MCM 2050 - Recording Techniques (3)**

Designed to acclimate the student to various recording styles and microphone techniques in audio production. Areas covered: Mono and Stereo microphone techniques, instruction and practical application of recording consoles, and an intermediate skill level in the Digital Audio Workstation Environment.

Prerequisite: MCM 1050 Required; PHY 1040 Recommended.  
Offered: Spring.

**MCM 2070 - Editing and Mixing Techniques (2)**

A continuation of MCM 2050, this course explores techniques in editing and mixing with topics including: DAW editing functions, synchronization, MIDI, automation, signal processing in both hardware and software formats. Special topics include mixing on both Analog Console and Multiple DAW formats.

Prerequisite: MCM 2050. Offered: Fall.

**MCM 2080 - Improvisation I (2)**

Deals with the fundamentals of improvisation, including the study of harmonic changes, melodic creation, and personal expression through music. Open to vocalists and instrumentalists.

Offered: Fall-odd years.

**MCM 2090 - Improvisation II (2)**

The continued study of improvisation techniques.

Prerequisite: Improvisation I MCM 2080 Recommended. Offered: Spring-even years.

**MCM 2100 - History of Audio Recording (2)**

Designed to familiarize students with a historical account of recording audio spanning from the 19th century to present. Topics include: recording devices, styles, methods, and historical figures who shaped the art of recording.

Offered: Spring.

**MCM 2150 - Commercial Music History (2)**

A survey of the development of commercial music written in America from the early 19th century to the present. The term commercial refers to music written for consumable use and not primarily as a work of art.

Offered: Fall.

**MCM 2420 - Jazz History (2)**

Study of the historical development of Jazz as a commercial and artistic genre.

Offered: Fall-even years.

**MCM 2500 - Advanced Songwriting (2)**

The study of commercial songwriting. The formulation of lyrics and musical ideas into the writing of popular songs (all genres: Christian, Pop, Country, etc.).

Prerequisite: MCM 2000 or instructor's approval. Recommended.  
Corequisite: MCM 1655. Offered: Spring.

**MCM 2700 - Private Piano (1-2)****MCM 2710 - Private Organ (1-2)****MCM 2722 - Private Voice Lower Division - Third Semester Voice Study (1-2)****MCM 2723 - Private Voice Lower Division - Fourth Semester Voice Study (1-2)****MCM 2731 - Private Trumpet (1-2)****MCM 2732 - Private Trombone (1-2)****MCM 2733 - Private French Horn (1-2)****MCM 2734 - Private Baritone (1-2)****MCM 2735 - Private Tuba (1-2)****MCM 2741 - Private Flute (1-2)****MCM 2742 - Private Oboe (1-2)****MCM 2743 - Private Saxophone (1-2)****MCM 2744 - Private Bassoon (1-2)****MCM 2745 - Private Clarinet (1-2)****MCM 2751 - Private Violin (1-2)****MCM 2752 - Private Viola (1-2)****MCM 2753 - Private Cello (1-2)****MCM 2754 - Private String Bass (1-2)****MCM 2761 - Private Drum Set (1-2)****MCM 2771 - Private Guitar (1-2)****MCM 2772 - Private Bass Guitar (1-2)****MCM 2773 - Private Harp (1-2)****MCM 2780 - The Working Musician (2)**

A course dealing with musicianship as a vocation. The goal is to expose the student to the professional expectations of the recording studio environment, touring, symphonic performance, and church musician. Topics will include arranging, the 'Nashville Number System,' contracts, union membership, wages, tax implications, career opportunities, and planning. Included will be recording sessions, field trips, and guest professionals from various areas of the music industry.

Offered: Fall.

**MCM 3050 - Music Technology (2)**

Designed to familiarize students with current technology in the field of music by creating projects for aspects of audio, music notation software, and MIDI. Electronic composition shall be a primary component to facilitate technological learning.

**MCM 3150 - Advanced Mixing I (2)**

Advanced techniques of mixing audio in a recording studio environment. Topics include: logical approaches to mixing audio, advanced concepts in the use of recording studio hardware and software, advanced concepts in live audio and an in-depth development of critical listening skills through the evaluation of recorded music.

Prerequisite: MCM 2070. Offered: Spring.

**MCM 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)**

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

**MCM 3700 - Junior Performance (0-1)**

For the junior commercial performance major. The 25 minute performance will be composed of commercial works of various styles. Final written approval for the performance will be given by the applied instructor. Student must be concurrently enrolled in applied study. For singers, accompaniment is limited to acoustic piano or guitar, and no sound reinforcement is allowed. This is an elective for music students (not necessarily music majors or minors). Presentation of a junior performance does not waive the jury requirement. The 0-hour option to be graded S/U.

Offered: As needed.

**MCM 3750 - Senior Performance for Non-Music Majors (1)**

The 25 minute performance will be composed of commercial works of various styles. Final written approval for the recital will be given by the applied instructor. For singers, accompaniment is limited to acoustic piano or guitar, and no sound reinforcement is allowed. Student must be concurrently enrolled in applied study, and must have completed a minimum of eight consecutive semesters of applied study.

Offered: As needed.

**MCM 499A - Research/Creative Project Proposal (1)**

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ENG 1080 or equivalent.

**MCM 499B - Research/Creative Project Completion (1)**

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.

Prerequisite: MCM 499A or permission of faculty-mentor.

**MCM 499C - Research/Creative Project Presentation (1)**

Revision and presentation of research findings or creative scholarship project developed in 499A & B. Presentation may be submission for publication, oral presentation, or performance for a

specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: MCM 499A, MCM 499B, or permission of faculty-mentor.

**MCM 4015 - Recording Project Capstone (1)**

A capstone performance option for students who elect Music Technology Internship in place of upper division study. This project will consist of producing, recording, and/or engineering a project in a live or studio setting. A minimum of five songs is required. Graded S/U. Every semester. Project Application must be submitted in semester prior to project.

**MCM 4060 - Advanced Mixing II / Mastering (2)**

A study of the process used to finalize recorded works for commercial release. Topics covered: Psychoacoustics, automation, Multi-track vs. 2-Mix effects processing and mixing, metadata encoding, DAW software specific to the mastering process and metering.

Prerequisite: MCM 3150. Offered: Fall.

**MCM 4210 - Audio for Digital Cinema (3)**

Designed to teach the student skills in recording, editing and mixing sound for video and film. During the course, students gain hands-on experience through projects implementing key aspects in audio for the digital cinema. Aspects covered include: microphone techniques for recording on-location, sound design, automatic dialogue replacement, Foley, special effects, editing dialogue, sound effects, music score, and mixing in both stereo and surround.

Prerequisite: MCM 1050. Offered: Fall.

**MCM 4510 - Recording Technology Internship (2)**

An opportunity for the student to gain practical experience in live and/or studio engineering. Application for this Internship must be sought one semester in advance and should be coordinated with the student's advisor and the Center for Student Development. This internship may replace Upper Division private study and may be repeated one time for a total of four hours. Graded S/U.

Prerequisite: MCM 3150.

**MCM 4600 - Senior Performance for Music Majors (1)**

The 50 minute performance, required of all music majors, will be composed of commercial works of various styles. For singers, the use of up to four instrumentalists (rhythm section) and two back-up singers is allowed. Also for singers, the use of sound amplification equipment run by a qualified sound technician(s), is allowed. The candidate must present a representative portion of the performance from memory (for voice majors) before the voice/choral faculty (voice majors) or the instrumental faculty (instrumental majors) one month preceding the scheduled public performance. All instrumentalists, vocalists, and sound technicians must be present for this hearing. The student must be concurrently enrolled in private study for 2 credit hours. Graded S/U.

Prerequisite: MUS 3600.

**MCM 4700 - Private Piano (1-2)****MCM 4710 - Private Organ (1-2)**

**MCM 4720 - Private Voice Upper Division - Fifth Semester Voice Study (1-2)****MCM 4721 - Private Voice Upper Division - Sixth Semester Voice Study (1-2)****MCM 4722 - Private Voice Upper Division - Seventh Semester Voice Study (1-2)****MCM 4723 - Private Voice Upper Division - Eighth Semester Voice Study (1-2)****MCM 4725 - Private Voice Upper Division - Upper Division Voice for students pursuing a Senior Project (1-2)****MCM 4726 - Private Voice Upper Division - Upper Division Voice for students pursuing a Senior Project (transfers only) (1-2)****MCM 4731 - Private Trumpet (1-2)****MCM 4732 - Private Trombone (1-2)****MCM 4733 - Private French Horn (1-2)****MCM 4734 - Private Baritone (1-2)****MCM 4735 - Private Tuba (1-2)****MCM 4741 - Private Flute (1-2)****MCM 4742 - Private Oboe (1-2)****MCM 4743 - Private Saxophone (1-2)****MCM 4744 - Private Bassoon (1-2)****MCM 4745 - Private Clarinet (1-2)****MCM 4751 - Private Violin (1-2)****MCM 4752 - Private Viola (1-2)****MCM 4753 - Private Cello (1-2)****MCM 4754 - Private String Bass (1-2)****MCM 4761 - Private Drum Set (1-2)****MCM 4771 - Private Guitar (1-2)****MCM 4772 - Private Bass Guitar (1-2)****MCM 4773 - Private Harp (1-2)****MCM 4780 - Songwriting Lessons (1-2)**

Private lessons in songwriting. These may replace upper division Applied Study in the Music Liberal Arts (commercial) curriculum.

Prerequisite: MCM 2000, MCM 2500. Recommended.

**MKT - MARKETING****MKT 3100 - Principles of Marketing (3)**

Business activities in moving goods from production to final consumption.

Offered: This course is offered each Fall and Spring semester.

**MKT 3130 - Consumer Behavior (3)**

Examination of the consumer decision process in a marketing context. Selected concepts from psychology, sociology, and anthropology are analyzed to develop the student's ability to

understand and predict consumer response to the marketing efforts of organizations.

Prerequisite: MKT 3100. Offered: This course is offered each Fall semester.

**MKT 3150 - Sales Fundamentals (3)**

Introduces the basic principles of sales success, sales theory, sales techniques, and role playing. The history of selling is emphasized along with the sales person's role in today's society. The course applies communication theory and principles to the sales situation.

Crosslisted as: COM 3150. Offered: This course is offered each Fall semester.

**MKT 3200 - Sales Management (3)**

Organization of the sales department, sales planning and forecasting quotas, territories performance standards, and analysis and control of distribution cost. Includes fifty hours of instruction followed by a 10-12 week internship with Southwestern Company, a Nashville-based publisher.

Prerequisite: MKT 3150. Crosslisted as: COM 3200. Offered: This course is offered each Fall semester.

**MKT 3210 - Seminar: Sales Training (3)**

A study of the most effective ways of training salespersons. The student is taught responsibilities of a sales trainer and fulfills this role through interaction with sales training programs. This advanced course in sales training is intended for students with a relatively strong background in sales training and management. Includes fifty hours of instruction followed by a 10-12 week internship with Southwestern Company, a Nashville-based publisher.

Prerequisite: MKT 3150, 3200. Offered: This course is offered as needed.

**MKT 3220 - Advertising Management (3)**

Advertising as a function of marketing and merchandising; uses and limitations of advertising as a tool of management; fundamentals in getting a finished advertisement before potential customers; media selection; evaluation criticism and control of advertising.

Prerequisite: MKT 3100; Recommended BUS 3030. Crosslisted as: COM 3220. Offered: This course is offered each Fall semester.

**MKT 3330 - Marketing Research (3)**

Covers the fundamentals of marketing research, as applied to all types of profit and not-for-profit organizations. It focuses on the different types of marketing research (qualitative and quantitative) as well as the complex issues at each stage of the marketing research process, including research objectives, questionnaire construction (specifically for survey research - both traditional and Internet surveys), sampling, data collection, and statistical analysis. Finally, the course discusses responsibilities and issues related to the management of the research function and the use of research information by decision makers faced with a variety of strategic and operational challenges. The skills covered in this course will be applicable to marketing problems encountered in both consumer and business-to-business markets, and public and private sectors.

Prerequisite: MKT 3100 and BUS 3020. Offered: This course is offered each Fall semester.

### **MKT 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)**

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

### **MKT 3400 - International Marketing (3)**

Examines the challenges of entering and operating effectively in foreign markets, managing problems, techniques and strategies needed to apply the marketing concept to the world marketplace, and also enabling the students to perceive international marketing as a managerial challenge. The course will deal with formulation and implementation of international marketing strategies, analysis of the contemporary global marketing environment, marketing mix issues and decisions in international markets, global competitive analysis and strategy, and modification of marketing thinking and practice for foreign markets due to individual environmental differences. Emphasis will be placed on examining the relationship between the international activities of firms and the international, political, legal, and socio-cultural environments prevailing in foreign markets.

Prerequisite: MKT 3100. Offered: This course is offered during the Spring semester on alternate years.

### **MKT 3500 - Internet Marketing (3)**

Designed to educate and equip students in acquiring basic skills in applying information technologies within the domain of marketing. The course will provide the fundamental knowledge and marketing perspective needed to successfully integrate the internet into the organization's marketing activities. Students will learn the importance of integrating offline and online strategies into the marketing mix for segmenting and targeting consumers. Topics covered include, among others, strategic planning and its tactical implementation in electronic marketing, target market analysis and identification, the internet's marketing capabilities and limitations, marketing channels and digital distribution management of customer and supplier relationships, concerns about privacy and ethics, marketing strategies using social media, the World Wide Web, the different functions and applications of the internet, and the impact of international internet marketing (IIM) on worldwide consumers.

Prerequisite: MKT 3100. Offered: This course is offered during the Spring semester on alternate years.

### **MKT 499A - Research/Creative Project Proposal (1)**

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ENG 1080 or equivalent.

### **MKT 499B - Research/Creative Project Completion (1)**

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.

Prerequisite: MKT 499A or permission of faculty-mentor.

### **MKT 499C - Research/Creative Project Presentation (1)**

Revision and presentation of research findings or creative scholarship project developed in 499A & B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: MKT 499A, MKT 499B, or permission of faculty-mentor.

### **MKT 4150 - Marketing Management (3)**

Designed to provide an in-depth examination of marketing environments and the impact marketing activities have on organizational operations in competitive, global, multicultural business settings. It discusses both domestic and international frameworks of the fundamental marketing functions of product, pricing, distribution and promotion. Modern marketing problems are explored and analyzed from conceptual, legal, and ethical perspectives and alternatives are developed from a cross-functional perspective. Marketing information systems and the use of advanced technologies in marketing decision-making are also studied.

Prerequisite: MKT 3100. Offered: This course is offered each Spring semester.

### **MKT 4330 - Special Problems in Marketing (1-3)**

Critical review of the development of retailing thought and important retailing literature. Special and current problems and/or trends in retailing and their impact on the firms and society.

Prerequisite: MKT 3100; Recommended MKT 3130 and MKT 4150. Offered: This course is offered as needed.

### **MKT 4510 - Career Internship in Marketing (1-3)**

Marketing Service Laboratory (on-the-job experience) under faculty direction. Graded S/U.

Prerequisite: Minimum of six credits completed in marketing courses. Maximum of six hours. Offered: This course is offered each Fall and Spring semester.



## **MUB - MUSIC BUSINESS**

### **MUB 1100 - Survey of Music Business (3)**

A study of the theoretical foundations of the music industry with special emphasis given to practical applications. An in-depth study of organizations and a general overview of the industry.

Offered: This course is offered each semester.

### **MUB 1150 - Survey Practicum in Music Business (1)**

Observation and participation in music business companies. Required of music business students and recommended to be taken in the Freshman year after completing MUB 1100. Fifty-five (55) hours of observation are completed from the following areas: record company, music publishing, artist booking agency, music merchandising, music publicity, artist management and music studio. Permission required. Graded S/U.

Offered: Every semester.

### **MUB 1710 - Music Industry Law (3)**

A study of the principles and practices of law and management including contract negotiations, torts, crimes, and the relationship of law to the artist and to the market.

Prerequisite: MUB 1100. Offered: This course is offered annually each spring semester.

### **MUB 1720 - Field Experience in Music Business (1)**

Observation, participation, and assisting in music business companies. Required of music business students. Fifty-five (55) hours of field experience are required. Permission required. Graded S/U.

Offered: Every semester.

### **MUB 2110 - Marketing Technology (2)**

A skills-based introduction to the basic technology used in creating marketing content including audio and video production as well as design.

Offered: Annually.

### **MUB 2120 - Social Media & the Music Industry (2)**

An introduction to how social media is used to generate discovery and monetization of recorded music and artists.

Prerequisite: MUB 2110. Offered: Annually.

### **MUB 2200 - Public Relations in the Music Industry (2)**

A course dealing with public relations of the artist, company, and product including: press releases, press kits, press parties, artist kits, news for radio and television, printing bids, and color separation.

Prerequisite: MUB 1100. Offered: This course is offered as demand requires.

### **MUB 2220 - Music Publishing (3)**

Course deals with the creation, development, exploitation and administration of song copyrights in all genres of music. Areas of focus will include the publisher/songwriter relationship, producing "song" demos, catalog valuation and development, licensing, print, international sub-publishing, sources of income, contracts, legal issues and challenges.

Offered: This course is offered each Fall semester.

### **MUB 3200 - Marketing in the Music Industry (2)**

A study of the movement of the recorded and printed product from the studio to the ultimate consumer. It includes market structure and analysis, distribution, promotion, charts, airplay, and pricing.

Prerequisite: Recommended MKT 3100. Offered: This course is offered annually each spring semester.

### **MUB 3210 - Concert Management (2)**

Course deals with the organization of concert promoting, contracts, riders, venues, audience projections and demographics, and finance.

Prerequisite: MUB 1100. Offered: This course is offered during the spring semester.

### **MUB 3300 - Artist Management (2)**

Designed to familiarize the potential manager or music industry executive with the areas of involvement from the artist's perspective and to familiarize the potential artist with the manager's role. Students will learn how to find a manager and when a manager is needed.

Prerequisite: MUB 1100. Offered: This course is offered during the fall semester.

### **MUB 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)**

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

### **MUB 3500 - Operation of a Record Company (2)**

A detailed overview of the record business from the creation of a record to making it available to consumers. Subjects will include staffing, administration, budgets, legal and business affairs, how performers are signed, production, sales, and distribution.

Prerequisite: MUB 1100. Offered: This course is offered annually each fall semester.

### **MUB 499A - Research/Creative Project Proposal (1)**

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ENG 1080 or equivalent.

### **MUB 499B - Research/Creative Project Completion (1)**

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical

development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.

Prerequisite: MUB 499A or permission of faculty-mentor.

#### **MUB 499C - Research/Creative Project Presentation (1)**

Revision and presentation of research findings or creative scholarship project developed in 499A & B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: MUB 499A, MUB 499B, or permission of faculty-mentor.

#### **MUB 4015 - Senior Project (0)**

Analogous to the traditional senior recital, this project is the culmination of the music business student's study. Through public performance, written documents, composing/arranging, recording/engineering or combinations of these and other skills, the student will exhibit his or her mastery of the field of music business he/she has chosen. Graded S/U. Project Application must be submitted in semester prior to project. Permission required.

Offered: As needed.

#### **MUB 4510 - Music Business Internship (2-4)**

An opportunity for the student to gain practical experience in music business. The student will apply in the semester prior to the anticipated internship period. The student must secure a faculty sponsor and a sponsoring agency in a field relating to particular specialization. All application forms will be completed and filed no later than one month before the semester during which the internship is to be done. Graded S/U.

Offered: This course is offered each Fall and Spring semester.

## **MUS - TRADITIONAL MUSIC**

#### **MUS 1000 - Music Fundamentals (3)**

A basic theory course designed for the non-music major or as a review for the prospective music major. Covers elementary problems in rhythm, time signatures, scales, intervals and chords.

#### **MUS 1070 - Finale (1)**

This course covers the basic operations using Finale music notation software. Students will learn the various methods of note entry, score setup, adding dynamics, articulations, and other expression markings, editing and formatting, part extraction, exporting audio files, and miscellaneous other skills associated with creating professional-quality musical scores that match academic and industry standards.

Offered: Every fall.

#### **MUS 1200 - Recital Attendance (0)**

Required of all music majors. The graduating music student must have successfully completed a total of 6 semesters for four-year

degrees and 3 semesters for two-year degrees. To receive a satisfactory grade, twelve music department-sponsored recitals, concerts, and music majors meetings must be attended during the semester. Graded S/U.

#### **MUS 1500 - Fine Arts (3)**

Designed to give students a historical perspective of music, art, sculpture, and architecture from ancient times to modern times.

#### **MUS 1515 - Art for the Music Major (1)**

Designed to give students a historical perspective of art, sculpture, and architecture from ancient times to modern times.

Offered: Spring.

#### **MUS 1550 - Music Appreciation (3)**

Presents the basic building blocks of music and fosters attentive, intelligent listening to music of different genres and historical periods. Helps the students appreciate, understand, and develop critical thinking skills on selected genres, styles, and periods in the Western European tradition of music as well as examples of music from outside this tradition. Third-party fee required.

Offered: Offered summers only.

#### **MUS 1600 - Class Piano I (1)**

Beginning class piano. Goals for the semester include the student (1) knowing all major and minor five-finger scales, (2) being able to play major and minor I-V7-1 chord progressions in all keys, and (3) playing prepared pieces that include easy melody and accompaniment. This class is also designed to help prepare the student for MUS 1610.

Offered: Fall.

#### **MUS 1610 - Class Piano II (1)**

A class designed to follow MUS 1600. Goals for the semester include the student (1) knowing all major and harmonic minor scales (one octave), (2) being able to play appropriate major and minor I-IV-I-V7-I chord progressions in all keys, (3) being able to appropriately harmonize melodies using I, IV, and V7 chords in major and/or minor by ear, and (4) being able to play pieces that are at an easy-to-intermediate level of difficulty. This class is also designed to help prepare the student for MUS 2600.

Prerequisite: MUS 1600 or instructor's approval. Offered: Spring.

#### **MUS 1620 - Vocal Fundamentals (1)**

A foundational course introducing the voice as an instrument, vocal health, and applied vocal technique, with a focus on performance. Designed for music majors and non-major singers desiring vocal training in a class setting.

Offered: Fall.

#### **MUS 1625 - Class Voice I (1)**

A foundational course with a focus on utilizing the voice as an instrument, vocal health, and applied vocal technique with a focus on performance. Class Voice I is primarily designed for Music and Worship students seeking to fulfill their Secondary Applied requirement.

Offered: Fall.

**MUS 1626 - Class Voice II (1)**

A foundational course continuing instruction utilizing the voice as an instrument, vocal health and applied vocal technique with a focus on performance. Class Voice II is primarily designed for Music and Worship students seeking to fulfill their Secondary Applied requirement.

Prerequisite: MUS 1625. Offered: Spring.

**MUS 1640 - Beginning Class Guitar (1)**

Designed for the student who has minimal or no experience in guitar. It will cover the fundamental concepts of guitar techniques.

**MUS 1650 - Intermediate Class Guitar (1)**

Designed to further the playing ability of the beginning guitar student.

Prerequisite: MUS 1640 or instructor's approval. Recommended. Offered: Spring.

**MUS 1670 - Class Guitar I (1)**

Class Guitar I is designed for Music and Worship students desiring to study guitar as their secondary applied instrument and develop the foundational skills needed to successfully perform in a live musical setting. The Course will cover the fundamental concepts of guitar techniques, music reading (guitar tablature & music notation), basic open chords, strumming and basic fingerpicking, key Signatures, the major and natural minor scales, notes on the fretboard up to the fifth fret, basic chord chart and Nashville number chart realization.

Offered: Fall.

**MUS 1675 - Class Guitar II (1)**

Class Guitar II is designed for Music and Worship students desiring to study guitar as their secondary applied instrument and develop the foundational skills needed to successfully perform in a live musical setting. The course will cover intermediate guitar concepts of strumming and right-hand finger picking patterns, barre chords, advanced chords and their application in songs, modal theory, the pentatonic scale, transposition and chart reading in both standard notation and Nashville Numbers, continued mastery of the guitar fretboard.

Prerequisite: MUS 1670. Offered: Spring.

**MUS 1700 - Elective Private Piano (1-2)****MUS 1710 - Elective Private Organ (1-2)****MUS 1720 - Elective Private Voice (1-2)****MUS 1725 - Applied Lessons in Music Notation Technology (1-2)**

Applied lessons in creating musical scores of various types. Project goals are commensurate with the skill level of the student, and may include the recreation of existing print music to learn the operations of the program, creating original scores and arrangements, and/or applying notation program(s) within Digital Audio Workstation platform.

Offered: Fall/Spring.

**MUS 1731 - Elective Private Trumpet (1-2)****MUS 1732 - Elective Private Trombone (1-2)****MUS 1733 - Elective Private French Horn (1-2)****MUS 1734 - Elective Private Baritone (1-2)****MUS 1735 - Elective Private Tuba (1-2)****MUS 1741 - Elective Private Flute (1-2)****MUS 1742 - Elective Private Oboe (1-2)****MUS 1743 - Elective Private Saxophone (1-2)****MUS 1744 - Elective Private Bassoon (1-2)****MUS 1745 - Elective Private Clarinet (1-2)****MUS 1751 - Elective Private Violin (1-2)****MUS 1752 - Elective Private Viola (1-2)****MUS 1753 - Elective Private Cello (1-2)****MUS 1754 - Elective Private String Bass (1-2)****MUS 1760 - Elective Private Percussion (1-2)****MUS 1771 - Elective Private Guitar (1-2)****MUS 1772 - Elective Private Bass Guitar (1-2)****MUS 1773 - Elective Private Harp (1-2)****MUS 1774 - Elective Private Mandolin (1-2)****MUS 1781 - Elective Private Composition (1-2)**

Private lessons in composition for non-degree seeking students.

**MUS 1790 - Elective Private Conducting (1-2)**

Lessons for students interested in non-major lessons in conducting. Beat patterns, basic terminology, and basic skills will be covered.

**MUS 1820 - Choral Union (0-1)**

Open to students and Nashville community. No audition is required, but consent of the director is needed. Larger choral works are performed (Messiah, Elijah, Requiem, etc.) with full orchestra accompaniment. Required ensemble of all vocal and keyboard music majors and minors studying applied.

**MUS 1821 - Concert Choir (0-1)**

The Concert Choir will be a mixed choir that offers a singing experience to students, staff, and community members from every area of Trevecca life. This entry-level ensemble will be non-auditioned and will seek to instill the necessary musicianship skills of aural and notational music literacy, ensembleship, and vocal development necessary to audition into higher levels of the Trevecca choral music program. The repertoire will consist of music from various historical eras of the western cannon as well as traditional and contemporary repertoire throughout the world.

**MUS 1822 - Concert Choir: Aesthetics (1)**

The Concert Choir will be a mixed choir that offers a singing experience to students, staff, and community members from every area of Trevecca life. This entry-level ensemble will be non-auditioned and will seek to instill the necessary musicianship skills

of aural and notational music literacy, ensembleship, and vocal development necessary to audition into higher levels of the Trevecca choral music program. The repertoire will consist of music from various historical eras of the western canon as well as traditional and contemporary repertoire throughout the world. This course partially satisfies the World Aesthetics requirement of the General Education Curriculum.

#### **MUS 1825 - TNU Singers (0-1)**

A small mixed choral ensemble open to all students by audition.

#### **MUS 1826 - TNU Singers: Aesthetics (1)**

A small mixed choral ensemble, open to all students by audition. Music of the Renaissance and Baroque eras is featured. This course partially satisfies the World Aesthetics requirement of the General Education Curriculum.

#### **MUS 1830 - Wind Ensemble (0-1)**

Open to all students. It provides opportunity for continued development of instrumental performance ability. A balanced repertoire from both sacred and secular literature is performed in concerts given throughout the year. All who wish to participate must be approved by the director. Required of instrumental majors.

#### **MUS 1831 - Jazz Ensemble (0-1)**

The Jazz Ensemble, or TNaz Jazz, is a traditional big band that plays music from the Big Band era to the present. Open to all students by permission of director.

#### **MUS 1832 - Jazz Ensemble: Aesthetics (1)**

An ensemble focusing on Jazz/Commercial Music of the 20th and 21st Centuries, open to all students by audition. This course partially satisfies the World Aesthetics requirement of the General Education Curriculum.

#### **MUS 1833 - Trevecca Symphony Orchestra: Aesthetics (1)**

Open to students and Nashville community by audition. Continuous openings for strings and occasional openings for winds and percussion. Opportunities to perform stimulating symphonic orchestral and string literature on campus and beyond. This course partially satisfies the World Aesthetics requirement of the General Education Curriculum.

#### **MUS 1834 - Wind Ensemble: Aesthetics (1)**

Open to all students. It provides opportunity for continued development of instrumental performance ability. A balanced repertoire from both sacred and secular literature is performed in concerts given throughout the year. All who wish to participate must be approved by the director. This course partially satisfies the World Aesthetics requirement of the General Education Curriculum.

#### **MUS 1835 - Jazz Combo (0-1)**

A jazz chamber ensemble that emphasizes the performance of historical literature and improvisation.

#### **MUS 1840 - Chamber Music Ensemble (0-1)**

Provides opportunity for participation in ensembles of a more intimate nature. Open to all students by audition.

Offered: As needed.

#### **MUS 1841 - Trevecca Symphony Orchestra (0-1)**

Open to students and Nashville community by audition. Continuous openings for strings and occasional openings for winds and percussion. Opportunities to perform stimulating symphonic orchestral and string literature on campus and beyond. Required ensemble of all string majors and minors.

#### **MUS 1842 - Guitar Ensemble (0-1)**

Performs a diverse range of guitar repertoire on acoustic instruments. Students must be able to read music.

Offered: Fall semester.

#### **MUS 1843 - Woodwind Ensemble (0-1)**

Flexible instrumentation. Performs standard Woodwind Quintet, Quartet or Trio literature as well as sacred pieces.

Offered: As needed.

#### **MUS 1844 - Brass Ensemble (0-1)**

Performs standard brass quintet literature and some sacred pieces.

Offered: As needed.

#### **MUS 1845 - Percussion Ensemble (0-1)**

Performs a diverse range of percussion ensemble repertoire.

#### **MUS 1847 - TNU New Music Ensemble (0-1)**

This is an elective ensemble that specializes in the creation and performance of new music.

#### **MUS 1850 - Lyric Theatre Ensemble (0-1)**

A performance class in which students prepare a variety of operatic and musical theatre scenes. Attention will be given to movement, diction, acting, singing, and vocal interpretation. The class will culminate in a public staged performance.

Prerequisite: Audition and/or consent of instructor. Offered: Fall/Spring.

#### **MUS 1860 - Marching Band (0-1)**

Provides instrumental students with an opportunity to participate in the Vanderbilt Marching Band. Permission of the instrumental instructor is required. At least one hour is required of all instrumental music education majors.

Offered: Fall.

#### **MUS 2010 - Theory I (2)**

The study of music from Medieval Period to 1700. Students will be expected to compose and analyze music appropriate to the styles studied within the context of the era under investigation. Music notation software will be used to complete the requirements of this class; training on this software will be embedded in the class.

Offered: Fall.

#### **MUS 2020 - Theory II (2)**

Continuation of Theory I. The study of music from 1700 to 1800.

Prerequisite: MUS 2010. Offered: Spring.

**MUS 2040 - Band Arranging (3)**

Arranging for concert band and wind ensemble. The course will include writing assignments for various combinations of instruments and provide the student with a broad overview of arranging music for ensembles of various skill levels. Coursework will include studying conventions and techniques applied by various arrangers and composers, as well as a brief introduction to band literature through score study and recordings.

Prerequisite: MUS 2020 or permission of the instructor. Offered: Fall.

**MUS 2060 - Aural Theory I (2)**

The development of music notation literacy and musicianship skills through sight-singing, ear training, and tonal/rhythm dictation in varying meters and modalities.

Offered: Fall.

**MUS 2070 - Aural Theory II (2)**

Continuation of Aural Theory I. Further development of music notation literacy and musicianship skills through sight-singing, ear training, and tonal/rhythm dictation in varying meters and modalities.

Prerequisite: MUS 2060. Offered: Spring.

**MUS 2080 - Music Notation Technology I (2)**

This course is an overview in comparing various music notation programs. Students will gain knowledge in the application of each program as it pertains to creating publisher-quality electronic notation.

Prerequisite: MUS 1070 or permission of instructor. Offered: Fall.

**MUS 2085 - Music Notation Technology II (2)**

This course is an overview in comparing various music notation programs. Students will gain knowledge in the application of each program as it pertains to creating publisher-quality electronic notation. Advanced concepts may include combining one or more notation programs with Digital Audio Workstation software for multimedia applications.

Prerequisite: MUS 2080 or permission of instructor. Offered: Spring.

**MUS 2300 - Brass Methods (1)**

A study of teaching problems through the practical experience of learning to play brass under supervision. Development of fundamental techniques and acquaintance with literature for the beginning student.

Offered: Spring-even years.

**MUS 2310 - Woodwind Methods (1)**

A study of teaching problems through the practical experience of learning to play woodwinds under supervision. Development of fundamental techniques and acquaintance with literature for the beginning student.

Offered: Fall-odd years.

**MUS 2320 - String Methods (1)**

A study of teaching problems through the practical experience of learning to play strings under supervision. Development of fundamental techniques and acquaintance with literature for the beginning student.

Offered: Fall-even years.

**MUS 2330 - Percussion Methods (1)**

A study of teaching problems through the practical experience of learning to play percussion under supervision. Development of fundamental techniques and acquaintance with literature for the beginning student.

Offered: Spring-odd years.

**MUS 2410 - History I (2)**

Study of the development of Western music from ancient civilization through the Renaissance.

Offered: Fall-even years.

**MUS 2420 - History II (2)**

Study of the development of Western music during the Baroque and Classical periods.

Offered: Spring-odd years.

**MUS 2440 - World Music and Culture (2)**

A study of the development of indigenous music of Eastern and Western cultures and how that music is both a product of and a contributor to those cultures. The class will be taught with an anthropological approach that views each particular culture through the lens of the music that each culture produces.

Offered: Spring.

**MUS 2600 - Class Piano III (1)**

A class designed to follow MUS 1610. Goals for the semester include the student (1) knowing all major and harmonic minor scales, (2) being able to play appropriate major and minor I-IV-I-V7/V-V7-I chord progressions in all keys, (3) being able to appropriately harmonize melodies using I, IV, V7/V, and V7 chords in major and/or minor by ear, (4) being able to sight-read simple songs, and (5) being able to play pieces that are at an intermediate level of difficulty. This class is also designed to help prepare the student for MUS 2620.

Prerequisite: MUS 1610 or instructor's approval. Offered: Fall.

**MUS 2620 - Class Piano IV (1)**

A class designed to follow MUS 2600. Goals for the semester include the student (1) knowing all major and harmonic minor scales (two octaves), (2) demonstrating all the skills necessary for passing the Keyboard Proficiency, MUS 3600.

Prerequisite: MUS 2600 or instructor's approval. Offered: Spring.

**MUS 2700 - Private Piano (1-2)****MUS 2710 - Private Organ (1-2)****MUS 2720 - Private Voice Lower Division - First Semester Voice Study (1-2)**

**MUS 2721 - Private Voice Lower Division - Second Semester Voice Study (1-2)****MUS 2722 - Private Voice Lower Division - Third Semester Voice Study (1-2)****MUS 2723 - Private Voice Lower Division - Fourth Semester Voice Study (1-2)****MUS 2731 - Private Trumpet (1-2)****MUS 2732 - Private Trombone (1-2)****MUS 2733 - Private French Horn (1-2)****MUS 2734 - Private Baritone (1-2)****MUS 2735 - Private Tuba (1-2)****MUS 2741 - Private Flute (1-2)****MUS 2742 - Private Oboe (1-2)****MUS 2743 - Private Saxophone (1-2)****MUS 2744 - Private Bassoon (1-2)****MUS 2745 - Private Clarinet (1-2)****MUS 2751 - Private Violin (1-2)****MUS 2752 - Private Viola (1-2)****MUS 2753 - Private Cello (1-2)****MUS 2754 - Private String Bass (1-2)****MUS 2760 - Private Percussion (1-2)****MUS 2771 - Private Guitar (1-2)****MUS 2772 - Private Bass Guitar (1-2)****MUS 2773 - Private Harp (1-2)****MUS 2800 - Elementary and Preschool Music Teaching Methodology (2)**

Examines the dominant music teaching methods for young children including Orff, Kodaly, Dalcroze, and Gordon's "Music Learning Theory" and introduces students to the basic elements of teaching music to children.

Corequisite: EDU 2011, or EDU 2012. Offered: Fall-even years.

**MUS 2900 - Applied Proficiency (0)**

Every student in the commercial program will take a proficiency at the end of their 4th semester of study to test for basic performance competence. Lower division applied lessons must be taken every semester until this proficiency is passed. Graded S/U.

**MUS 3010 - Theory III (2)**

Continuation of Theory II. The study of music from 1800 to 1900.

Prerequisite: MUS 2020. Offered: Fall.

**MUS 3020 - Theory IV (2)**

Continuation of Theory III. The study of music from 1900 to the present with emphasis on non-traditional forms of composition.

Prerequisite: MUS 3010. Offered: Spring.

**MUS 3050 - Instrument Repair (2)**

Deals with the methods, materials, and skills needed in repairing musical instruments of all kinds. Students will be required to disassemble and reassemble instruments and diagnose and correct problems in malfunctioning instruments. Fee charged.

Offered: Fall-even years.

**MUS 3060 - Aural Theory III (2)**

Continuation of Aural Theory II. Further development of music notation literacy and musicianship skills through sight-singing, ear training, and tonal/rhythm dictation in varying meters and modalities.

Prerequisite: MUS 2070. Offered: Fall.

**MUS 3070 - Aural Theory IV (2)**

Continuation of Aural Theory III. Further development of music notation literacy and musicianship skills through sight-singing, ear training, and tonal/rhythm dictation in varying meters and modalities.

Prerequisite: MUS 3060. Offered: Spring.

**MUS 3100 - Elementary Conducting (2)**

A study of the fundamentals of conducting. Emphasis on beat patterns and methods of indicating meter, tempo, volume and style. Material drawn from sacred and secular choral music. Open to all students. Required of all majors and minors.

Offered: Fall.

**MUS 3110 - Advanced Conducting (2)**

Continuation of MUS 3100 with emphasis on baton skills. Materials will be drawn from appropriate instrumental and instrumental/ choral combination literature.

Prerequisite: MUS 3100. Offered: Spring.

**MUS 3200 - Secondary Vocal Music Teaching Methodology (3)**

A course for pre-professional music educators and future traditional choral conductors to gain tools for teaching choral music in a secondary school setting. Course topics include teaching singing, aural and notational literacy, and choral music performance in a group context.

Prerequisite: MUS 3100.

**MUS 3210 - Secondary Instrumental Methods I (3)**

An introduction to the skills, methods and materials needed to become a successful secondary school instrumental director. This class will cover subjects ranging from refining an educational philosophy to knowing the fingerings of the clarinet.

**MUS 3220 - Secondary Instrumental Methods II (3)**

A continuation of the study of the skills, methods, and materials needed to become a successful secondary school instrumental director. This class will cover subjects ranging from refining an educational philosophy to knowing the fingerings of the clarinet.

**MUS 3300 - Counterpoint (2)**

Covers the rudiments of species counterpoint in two-, three-, and four-part textures. Emphasis is on score study, four-part chorale writing, canon, and fugue.

**MUS 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)**

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

**MUS 3410 - History III (2)**

Study of the development of Western music during the Romantic period.

Offered: Fall-odd years.

**MUS 3420 - History IV (2)**

Study of the development of Western music during the 20th century and beyond.

Offered: Spring-even years.

**MUS 3510 - Music Therapy I (3)**

A broad introduction to the concepts, terminology, primary applications, career tracks and connections between the field of Psychology and Music Therapy.

Prerequisite: PSY 2010; PSY 2175; MUS 2010 and MUS 2020; MUS 1620; MCM 2080; Two years of private and/or class study on piano or guitar. Recommended. Offered: Offered Fall (even years) beginning 2012.

**MUS 3520 - Music Therapy II (3)**

A continuation of the study of the concepts, terminology, primary applications, career tracks and connections between the field of Psychology and Music Therapy.

Prerequisite: MUS 3510 (Music Therapy I). Offered: Spring (odd years) beginning 2013.

**MUS 3600 - Keyboard Proficiency (0)**

Student required to demonstrate keyboard proficiency before graduation or student teaching. The following is representative of what is required: scales, playing from memory, playing by ear, harmonization and transposition of melodies, score reading. Student must begin the exam process at the time of the Fourth Semester Jury. Student will register and receive credit after passing the proficiency evaluation or successfully completing Class Piano I, II, III, and IV with an average of B- or higher.

**MUS 3620 - Diction for Singers I (2)**

Designed to familiarize the singer with the basic rules of pronunciation in Italian, German, and French languages with instruction in the International Phonetic Alphabet.

Offered: Spring even years.

**MUS 3625 - Diction for Singers II (2)**

A continuation of MUS-3620 Diction for Singers I, this course is designed to familiarize the singer with the basic and advanced rules of pronunciation in French and English language with instruction in the International Phonetic Alphabet.

**MUS 3700 - Junior Recital (0-1)**

Recital for the junior performance major. The 25 minute recital will be composed of classical works from various style periods. Final written approval for the recital will be given by the applied instructor. Student must be concurrently enrolled in applied study. This is an elective for music students (not necessarily music majors or minors). Presentation of a junior recital does not waive the jury requirement. The 0-hour option to be graded S/U.

Offered: As needed.

**MUS 3750 - Senior Recital for Non-Music Majors (1)**

The 25 minute recital will be composed of classical works from various style periods. Final written approval for the recital will be given by the applied instructor. Student must be concurrently enrolled in applied study, and must have completed a minimum of eight consecutive semesters of applied study. As needed.

**MUS 499A - Research/Creative Project Proposal (1)**

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ENG 1080 or equivalent.

**MUS 499B - Research/Creative Project Completion (1)**

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.

Prerequisite: MUS 499A or permission of faculty-mentor.

**MUS 499C - Research/Creative Project Presentation (1)**

Revision and presentation of research findings or creative scholarship project developed in 499A & B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: MUS 499A, MUS 499B, or permission of faculty-mentor.

**MUS 4010 - Orchestration (3)**

A practical study of the techniques of arranging for various types of instrumental groups.

Prerequisite: MUS 2020. Offered: Fall.

### **MUS 4020 - Choral Arranging (3)**

Intended to give the student competency in arranging music for all types of vocal combinations.

Prerequisite: MUS 2020. Offered: As needed.

### **MUS 4100 - Seminar in Advanced Conducting (1)**

Advanced study in conducting, majoring on actual conducting experience under faculty supervision. Open only to those who have completed the regular conducting sequence of courses, with consent of the instructor.

Offered: As needed.

### **MUS 4200 - Keyboard Literature and Pedagogy (2)**

Designed to familiarize the student with selected keyboard literature from the Baroque to the present. Discussion and study of selected teaching methods and materials is included.

Offered: As needed.

### **MUS 4220 - Woodwind Literature and Pedagogy (2)**

Involves the theory and practice of teaching applied woodwinds. Includes discussion and study of materials and methods with practical experience of teaching in a lab situation.

Offered: As needed.

### **MUS 4230 - Brass Literature and Pedagogy (2)**

Involves the theory and practice of teaching applied brass. Includes discussion and study of materials and methods with practical experience of teaching in a lab situation.

Offered: As needed.

### **MUS 4240 - String Literature and Pedagogy (2)**

Involves the theory and practice of teaching applied strings. Includes discussion and study of materials and methods with practical experience of teaching in a lab situation.

Offered: As needed.

### **MUS 4260 - Percussion Literature and Pedagogy (1)**

This class addresses the theory and practice of teaching percussion instruments in the context of private lessons. The methods and materials used in teaching private percussion will be studied and evaluated.

Offered: Fall.

### **MUS 4310 - Vocal Literature (2)**

The study of vocal music and composers from all periods in history.

Offered: Every other fall.

### **MUS 4320 - Vocal Pedagogy (2)**

This class will look at the vocal instrument and vocal techniques for teaching.

Offered: Every other spring.

### **MUS 4330 - Directed Study in Music (1-3)**

Consists of special projects or specialized research in music.

Offered: As needed.

### **MUS 4350 - Form and Analysis (2)**

Explores the analysis of musical forms across the scope of music history to the present.

### **MUS 4500 - Seminar: Special Topics in Music and Literature (1-3)**

For upper-division students who desire to explore special aspects of music literature, history, performance or a music-related topic such as music therapy, or recording studio.

Offered: As needed.

### **MUS 4600 - Senior Recital for Music Majors (1)**

The 50 minute recital, required of all music majors, will be composed of classical works from various style periods. The candidate must perform a representative portion of the recital from memory (for voice majors) before the voice/choral faculty (voice majors) or the instrumental faculty (instrumental majors) one month preceding the scheduled public performance. The student must be concurrently enrolled in private study for 2 credit hours. Graded S/U.

Prerequisite: MUS 3600.

### **MUS 4700 - Private Piano (1-2)**

### **MUS 4710 - Private Organ (1-2)**

### **MUS 4720 - Private Voice Upper Division - Fifth Semester Voice Study (1-2)**

### **MUS 4721 - Private Voice Upper Division - Sixth Semester Voice Study (1-2)**

### **MUS 4722 - Private Voice Upper Division - Seventh Semester Voice Study (1-2)**

### **MUS 4723 - Private Voice Upper Division - Eighth Semester Voice Study (1-2)**

### **MUS 4725 - Private Voice Upper Division - Upper Division Voice for students pursuing a Senior Project (1-2)**

### **MUS 4726 - Private Voice Upper Division - Upper Division Voice for students pursuing a Senior Project (transfers only) (1-2)**

### **MUS 4731 - Private Trumpet (1-2)**

### **MUS 4732 - Private Trombone (1-2)**

### **MUS 4733 - Private French Horn (1-2)**

### **MUS 4734 - Private Baritone (1-2)**

### **MUS 4735 - Private Tuba (1-2)**

### **MUS 4741 - Private Flute (1-2)**

### **MUS 4742 - Private Oboe (1-2)**

### **MUS 4743 - Private Saxophone (1-2)**

### **MUS 4744 - Private Bassoon (1-2)**

### **MUS 4745 - Private Clarinet (1-2)**

### **MUS 4751 - Private Violin (1-2)**

### **MUS 4752 - Private Viola (1-2)**



**MUS 4753 - Private Cello (1-2)****MUS 4754 - Private String Bass (1-2)****MUS 4760 - Private Percussion (1-2)****MUS 4771 - Private Guitar (1-2)****MUS 4772 - Private Bass Guitar (1-2)****MUS 4773 - Private Harp (1-2)****MUS 4780 - Private Composition Lessons (1-2)**

Private lessons in composition. These may replace up to 4 hours of upper division Applied Study in the Music Liberal Arts curriculum.

Prerequisite: Theory Cycle (I-IV); Aural Theory Cycle (I-IV).

**Performance****- Performance**

All students desiring to study an applied area must have the approval of the Department of Music before they register. Majors are required to study their principal applied area each semester they are enrolled or until they complete their senior recital requirement (MUS 4600).

**NPW - PRAISE AND WORSHIP****NPW 2010 - SALT (Serve, Attend, Lead, Train) (0)**

Required each semester for every student enrolled as a major or minor in the NPWI program. This zero-credit-hour educational addition will help students grow in their development as an artist and lifetime worshipper. Totals are based on semester. Graded S/U.

**NPW 2210 - Conducting I (choral emphasis) (1)**

Explores the fundamentals of beat patterns, score mechanics and score reading, regular and irregular meters, gesture design, left-hand cueing, and rehearsal techniques.

Offered: Fall.

**NPW 2530 - Applied Instrumental/Vocal Instruction I (1)**

Students will study with a private instructor using their primary instrument.

**NPW 2531 - Elective Applied Instrumental/Vocal Instruction I (1)**

Students will study with a private instructor using their primary instrument.

**NPW 2535 - Applied Instrumental/Vocal Instruction II (1)**

Students will study with a private instructor using their primary instrument.

**NPW 2536 - Elective Applied Instrumental/Vocal Instruction II (1)**

Students will study with a private instructor using their primary instrument.

**NPW 2540 - Applied Instrumental/Vocal Instruction III (1)**

Students will study with a private instructor using their primary instrument.

**NPW 2880 - Rehearsal Techniques (1)**

Course will engage students in several real-world challenges that will help them learn how to rehearse a choir, band, session, and other musical production.

Offered: Fall.

**NPW 3230 - Modern Orchestra (2)**

Students will learn the fundamentals of arranging music for a string quartet, solo string instruments, and a brass trio. Students will learn to transcribe parts, which strengthens their aural skills and helps them to write out parts from an arrangement when music isn't published. Students will also learn basic conducting patterns and styles that will help them conduct these types of arrangements.

Offered: Fall.

**NPW 4010 - Worship Training Series: Concentrated Study of the Psalms (1)**

Explores the book of Psalms as it functioned as the first hymnbook for the people of God. It will especially focus upon the major psalm types, their design, and their function in corporate worship.

Offered: Fall.

**NPW 4420 - Organizational Leadership (1)**

Students will learn the art of organization including planning services, budgeting, and time management.

Offered: Fall.

**NPW 4840 - Internship (0-2)**

A culmination of everything students have learned and applied in a real-world scenario. Students have a choice between two options:

1. Band internship where they will be placed in a church plant to assist the local congregation through leading worship music, training a worship team, and ministering throughout the community to help market the new church.
2. Solo internship where they will be placed in an environment that fosters their passions and goals.

Offered: Spring.

**NUR - NURSING****NUR 1010 - Perspectives in Health Care (2)**

This course is designed to orient students to the complexity of health care, components of the health care delivery system, and the variety of populations served by health care providers. Students also explore the roles and responsibilities of various types of providers and caregivers, including nurses.

**NUR 1020 - Diversity in Health Care (3)**

This course enables students to conceptualize diversity as a basic component of society with implications for sensitivity and respect in health promotion and human relations.

**NUR 1600 - Wellness, Assessment and Health Promotion (3)**

This course will lead students to comprehensively assess the health status of essentially well individuals, including history taking, physical examination techniques, developmental and mental health

assessments, and therapeutic communication. Concepts related to health promotion - including health literacy, patient education and levels of prevention - are explored. Students in this course will learn components of a healthy lifestyle.

### **NUR 1601 - Experiential Learning: Assessment and Foundational Skills (2)**

This course introduces students to exploration and acquisition of skills performed in the clinical setting.

### **NUR 2030 - Introduction to Pharmacology (1)**

This course provides an overview of how drugs work in the body and the related nursing implications. The course will provide a foundation for the future study of drug classes. It will emphasize legislative control, medication administration, error prevention, and drug calculations.

### **NUR 2040 - Health Assessment (3)**

Provides an introduction to the basic skills utilized in data collection and physical assessment. The focus is on interviewing skills and systematic physical examination in assessing the physiological and psychosociocultural health status of clients of various age groups. Campus laboratory provides the opportunity for application of theoretical knowledge and performance of health assessments, with healthy individuals. Two hours lecture and two hours campus laboratory a week. Students will also enroll in NUR 2041, Health Assessment Lab.

Corequisite: BIO 2020.

### **NUR 2100 - Nutrition for Health Care (3)**

Addresses nutrition as a major component of health maintenance and promotion throughout the lifespan. Content serves as a foundation for clinical application in other nursing courses.

Prerequisite: BIO 2010. Corequisite: NUR 2040, BIO 2020.

### **NUR 2240 - Pathophysiology (3)**

A study of concepts and diseases common to the general practice of nursing.

Prerequisite: BIO 2010 and BIO 2020. Corequisite: NUR 2410.

### **NUR 2270 - Foundations of Care Management (3)**

This course, covers the basic building blocks for professional identity formation and implications of physiological changes for patients across the lifespan.

### **NUR 2271 - Foundation of Experiential Learning (2)**

In this first clinical course, students use the nursing process to promote the well-being of individuals across the lifespan.

### **NUR 2290 - Nursing Research (2)**

This course will introduce nursing research as a method of inquiry and as a foundation for evidence-based clinical decisions. Fundamentals of research methodologies will be presented.

### **NUR 2410 - Introduction to Nursing (5)**

An introduction to nursing concepts and theory, nursing processes and those skills which are basic to the practice of professional nursing. (\$350.00 course fee) Students will also enroll in NUR 2411 (lab), NUR 2412 (Clinical).

Corequisite: NUR 2040, NUR 2100 and NUR 2240.

### **NUR 3000 - Professional Nursing (2)**

Explores moral, ethical and legal issues in nursing practice. Personal and professional awareness is encouraged through values clarification and other methodologies.

Corequisite: This course is taken concurrently with NUR 3210.

### **NUR 3010 - Care Management I (3)**

Emphasis is placed on providing nursing care across the lifespan for patients experiencing ABC acute and/or chronic health problems.

### **NUR 3011 - Experiential Learning I (2)**

Clinical practicum which incorporates skill exploration and acquisition and the application of knowledge, skills, and attitudes in the provision of nursing care.

### **NUR 3020 - Care Management II (3)**

Emphasis is placed on providing nursing care for individuals, groups, and families experiencing DEF health conditions across the lifespan and the continuum of care.

### **NUR 3021 - Experiential Learning II (2)**

Clinical practicum which incorporates skill exploration and acquisition and the application of knowledge, skills, and attitudes in the provision of nursing care.

### **NUR 3040 - Clinical Pathophysiology/Pharmacology I (2)**

In this course, students study pathophysiological processes that affect ABC across the lifespan, the signs and symptoms of such processes, and the implications of such physiological changes for nursing assessments and interventions. Additionally, students address principles of pharmacology, drug classifications, mechanisms of drug actions, contraindications and adverse and toxic effects, as well as legislative controls related to medications.

### **NUR 3050 - Clinical Pathophysiology/Pharmacology II (2)**

In this course, students study pathophysiological processes that affect DEF across the lifespan, the signs and symptoms of such processes, and the implications of such physiological changes for nursing assessments and interventions. Additionally, students address principles of pharmacology, drug classifications, mechanisms of drug actions, contraindications and adverse and toxic effects, as well as legislative controls related to medications.

### **NUR 3100 - Nurse as a Scholar (2)**

Building on fundamental knowledge gained in the Introduction to Nursing Research course, this course introduces evident-based practice as it relates to the science of nursing.

### **NUR 3111 - Focused Experiential Learning (2)**

This course is an experiential learning opportunity centered on a focused patient population. Students will complete 96 hours of learning in skills lab, simulation and/or clinical environments in a group setting. The clinical environment may be within a local healthcare agency or may extend to global settings. The course intends to expose students to skills and content associated with specific patient populations to enhance their prior and future didactic and experiential learning.

Prerequisite: NUR 2030, NUR 2270, and NUR 2271. Other prerequisites may apply depending on focus area of course.

### **NUR 3140 - Pharmacology (3)**

Provides a study of the nurse's role and responsibilities in clinical pharmacology. The course focuses on the major drug classifications, principles of drug actions/interactions, and nursing implications. Current trends in pharmacologic therapy will be discussed.

Prerequisite: Junior standing in Nursing or consent of the instructor.

### **NUR 3200 - Nurse as a Team Member (2)**

This course will introduce the nurse to concepts necessary for the nurse to function effectively within nursing and inter-professional teams, foster open communication, mutual respect, and shared decision-making to achieve quality patient care. Instruction strategies will include tools such as TeamSTEPPS training.

### **NUR 3210 - Adult Health Nursing I (5)**

Studies in theories, skills and responses of adults in health and illness. (\$325.00 course fee) Students will also enroll in NUR 3211 (lab), NUR 3212 (Clinical).

Prerequisite: NUR 2240 and NUR 2410. Corequisite: NUR 3140.

### **NUR 3350 - Therapeutic Nutrition (2)**

The course covers the principles of therapeutic nutrition and requirements for supporting pathophysiological alterations in the body.

### **NUR 3410 - Mental Health Nursing Concepts (5)**

A study of theories, concepts and responses related to mental health and illness. (\$300.00 course fee) Students will also enroll in NUR 3412 (Clinical).

Prerequisite: Prerequisite or Corequisite: PSY 4150, Abnormal Psychology.

### **NUR 3630 - Basic Cardiac Arrhythmia (3)**

An elective course which provides the student with the skills utilized in interpretation of basic cardiac arrhythmia. The focus is on recognition of the key features of each arrhythmia along with the physiological consequences and signs and symptoms of each. In addition, management of each arrhythmia is reviewed.

### **NUR 3712 - Nursing Externship (3)**

An elective clinical practicum of planned and supervised clinical experiences. Seminar and independent research study will be utilized to meet course requirements for the work-study experience. Students will spend approximately 350 hours in clinical affiliate on day, evening, night or weekend shifts and 10 hours in seminar (total 360 hours) working with an RN preceptor. Enrollment is limited to qualified students chosen by a selection committee and approved by the Dean of Nursing.

### **NUR 3850 - Evidence-Based Practice in Nursing (3)**

A study of theoretical knowledge and skills used in the nursing process as it relates to nursing research. Three hours per week.

### **NUR 3950-4950 - International Studies (3-6)**

Study in a foreign country. Individual course titles and locations are assigned for each course taken.

### **NUR 4010 - Care Management III (3)**

Emphasis is placed on identification and management of factors influencing and compromising health and functional ability of aging adults, with an exploration of long term health care in various settings.

### **NUR 4011 - Experiential Learning III (2)**

Clinical practicum which incorporate skill exploration and acquisition and the application of knowledge, skills, and attitudes in the provision of nursing care.

### **NUR 4015 - Senior Nursing Capstone (3)**

The capstone seminar incorporates an examination of personal and professional growth and identity, combined with contributions of a liberal arts education. This course will incorporate best practices in launching a professional career in nursing through focus on resume preparation, interview techniques, job search strategies, and National Council Licensure Exam (NCLEX) preparation. Must be taken in the final semester.

### **NUR 4020 - Health Care: Populations and their Contexts (3)**

This course develops the perspective that patients live and access care in multiple overlapping contexts, and prepares the nurse to partner with patients to achieve patient-centered, health outcomes.

### **NUR 4030 - Care Management IV (3)**

Emphasis is placed on the synthesis of nursing science and concepts related to the care of complex patients in acute and chronic care settings.

### **NUR 4031 - Experiential Learning IV (2)**

Clinical practicum which incorporates skill exploration and acquisition and the application of knowledge, skills, and attitudes in the provision of nursing care of complex patients in acute and chronic care settings.

### **NUR 4060 - Clinical Pathophysiology/Pharmacology III (2)**

In this course, students study genetics and genomics, as well as pathophysiological processes that affect GHI across the lifespan, the signs and symptoms of such processes, and the implications of such physiological changes for nursing assessments and interventions. Additionally, students study medications typically used to manage these health deviations including their mechanisms of actions, contraindications, adverse and toxic effects, and the essential nursing actions related to surveillance and/or medication administration.

### **NUR 4200 - Nurse as Leader (3)**

This course focuses on the theories and concepts relevant to the development of the nurse as leader, manager and change agent.

### **NUR 4210 - Family Nursing: Childbearing (5)**

A study of theories, concepts and responses related to childbearing individuals and their families. (\$300.00 course fee). Students will also enroll in NUR 4211 (Lab) and NUR 4212 (Clinical).

Prerequisite: NUR 3210.

### **NUR 4220 - Preceptorship (2)**

Exploration of the new graduate professional role to enable a smooth transition to the first registered nurse position.

### **NUR 4310 - Family Nursing: Infant to Adolescent (5)**

Study of theory and skills used in the nursing process related to the child and young family. (\$250.00 course fee). Students will also enroll in NUR 4311 (Lab) and NUR 4312 (Clinical).

Prerequisite: Senior standing in Nursing.

### **NUR 4410 - Adult Health Nursing II (5)**

A study of theoretical knowledge and skills associated with the care of the acutely ill adult. The focus will be on utilization of the nursing process in providing nursing care to clients with complex physiological and psychosocial needs. (\$250.00 course fee). Students will also enroll in NUR 4411 (Lab) and NUR 4412 (Clinical).

Prerequisite: Senior standing in Nursing.

### **NUR 4500 - Family Nursing: The Aging Adult (2)**

A study of the theories of the aging process and the responses of the older adult in health and illness.

Prerequisite: NUR 3210 and consent of instructor.

### **NUR 4510 - Community Health Nursing (5)**

The study of theoretical knowledge and skills used in the nursing process related to individuals, families and the community as a client. Theoretical concepts integral to community health nursing and strategies for nursing intervention for the promotion of community health will be identified. (\$250.00 course fee). Students will also enroll in NUR 4512 (Clinical).

Prerequisite: Senior standing in Nursing or consent of instructor.

### **NUR 4610 - Leadership and Management in Nursing (5)**

Presents leadership and management principles related to nursing practice in the health care system. (\$250.00 course fee). Students will also enroll in NUR 4612 (Clinical).

Prerequisite: Senior standing in Nursing or consent of instructor.

### **NUR 4710 - Senior Practicum (2)**

Includes concentrated senior clinical experience in a selected practice area as well as synthesis exercises in the classroom and computer laboratory. Students must pass a comprehensive exam in nursing in order to pass this course. This course is only offered on a Pass/Fail basis. (\$250.00 course fee).

Prerequisite: Senior standing in Nursing.

## **PEA - PHYSICAL EDUCATION ACTIVITY**

### **PEA 1020 - Racquetball (1)**

Instruction and participation involving the basic skills, strategy, and rules. \$15 fee charged.

### **PEA 1040 - Golf (1)**

Basic skills of proper golf technique: grip, stance, swing, and the use of various clubs. \$30 fee charged.

### **PEA 1080 - Badminton (1)**

Basic strokes, rules and strategy of badminton as well as a brief history of the game.

### **PEA 1130 - Aerobic Walking (1)**

For students desiring to keep physically fit through the exercise of aerobic walking. Students will study the value of aerobic walking in producing cardiovascular fitness as well as expending calories.

### **PEA 1300 - Tennis (1)**

The history, strategy and fundamental skills of tennis.

### **PEA 1400 - Self Defense (1)**

To teach the art of defending oneself in dangerous situations. The course will include some defensive moves in karate, judo and boxing, as well as other techniques that can be used for personal defense.

### **PEA 2910 - Intercollegiate Track (1)**

A one-hour credit is earned by an NCAA eligible student athlete per academic year. For student athletes participating in multiple sports only one credit will be earned in the sport of their choosing per academic year. A maximum of four credit hours can be earned toward the total graduation requirement. Graded S/U.

### **PEA 2920 - Intercollegiate Golf (1)**

A one-hour credit is earned by an NCAA eligible student athlete per academic year. For student athletes participating in multiple sports only one credit will be earned in the sport of their choosing per academic year. A maximum of four credit hours can be earned toward the total graduation requirement. Graded S/U.

### **PEA 2930 - Intercollegiate Cheerleading (1)**

A one-hour credit is earned by an NCAA eligible student athlete per academic year. For student athletes participating in multiple sports only one credit will be earned in the sport of their choosing per academic year. A maximum of four credit hours can be earned toward the total graduation requirement. Graded S/U.

### **PEA 2940 - Intercollegiate Volleyball (1)**

A one-hour credit is earned by an NCAA eligible student athlete per academic year. For student athletes participating in multiple sports only one credit will be earned in the sport of their choosing per academic year. A maximum of four credit hours can be earned toward the total graduation requirement. Graded S/U.

### **PEA 2960 - Intercollegiate Softball (1)**

A one-hour credit is earned by an NCAA eligible student athlete per academic year. For student athletes participating in multiple sports only one credit will be earned in the sport of their choosing per academic year. A maximum of four credit hours can be earned toward the total graduation requirement. Graded S/U.

### **PEA 2970 - Intercollegiate Soccer (1)**

A one-hour credit is earned by an NCAA eligible student athlete per academic year. For student athletes participating in multiple sports only one credit will be earned in the sport of their choosing per academic year. A maximum of four credit hours can be earned toward the total graduation requirement. Graded S/U.

**PEA 2980 - Intercollegiate Basketball (1)**

A one-hour credit is earned by an NCAA eligible student athlete per academic year. For student athletes participating in multiple sports only one credit will be earned in the sport of their choosing per academic year. A maximum of four credit hours can be earned toward the total graduation requirement. Graded S/U.

**PEA 2990 - Intercollegiate Baseball (1)**

A one-hour credit is earned by an NCAA eligible student athlete per academic year. For student athletes participating in multiple sports only one credit will be earned in the sport of their choosing per academic year. A maximum of four credit hours can be earned toward the total graduation requirement. Graded S/U.

**PEA 2995 - Intercollegiate Cross Country (1)**

A one-hour credit is earned by an NCAA eligible student athlete per academic year. For student athletes participating in multiple sports only one credit will be earned in the sport of their choosing per academic year. A maximum of four credit hours can be earned toward the total graduation requirement. Graded S/U.

**PHL - PHILOSOPHY****PHL 2010 - Introduction to Philosophy (3)**

A general introduction to the study of philosophy, both Western and non-Western. The course is organized around three domains of philosophical reflection: metaphysics, epistemology, and ethics. Representative philosophers from Socrates to Confucius will be used to illuminate the philosophical task. The course also includes discussion of world religions as representatives of non-Western philosophy.

**PHL 3000 - Logic and Philosophical Reasoning (3)**

A study of thinking and thought, including the principles of reasoning and their application in the analysis of argument and detection of fallacies.

**PHL 3010 - History of Philosophy I (3)**

An intensive study of ancient and medieval philosophy from the pre-socratics through William Ockham. Primary attention will be given to the philosophy of Plato and Aristotle.

**PHL 3020 - History of Philosophy II (3)**

An intensive study of modern philosophy, from the seventeenth century to 1900. Special attention is paid to the work of Descartes, Hume, Kant, Hegel, Schopenhauer, Marx, Kierkegaard, James, and Nietzsche.

**PHL 3070 - Ethics (3)**

A philosophical analysis of the narratives and principles that have contributed to moral and ethical norms for human action.

Prerequisite: ENG 1080 and ENG 2000.

**PHL 3210 - Philosophy for Theology I (3)**

An intensive study of Western philosophy from the Pre-Socratics to 1900 focusing on figures, topics, and themes which have been especially significant for Christian theological reflection.

**PHL 3220 - Philosophy for Theology II (3)**

An intensive study of Western philosophy from the 1900 to the present focusing on figures, topics, and themes which have been especially significant for Christian theological reflection.

**PHL 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)**

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

**PHL 499A - Research/Creative Project Proposal (1)**

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ENG 1080 or equivalent.

**PHL 499B - Research/Creative Project Completion (1)**

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.

Prerequisite: PHL 499A or permission of faculty-mentor.

**PHL 499C - Research/Creative Project Presentation (1)**

Revision and presentation of research findings or creative scholarship project developed in 499A & B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: PHL 499A, PHL 499B, or permission of faculty-mentor.

**PHL 4000 - Contemporary Philosophy (3)**

A study of contemporary philosophical work with special attention to the transition from modern philosophy to postmodern philosophy. Significant attention will be given to the work of Whitehead, Wittgenstein, Heidegger, and Sartre. Some attention will be given to the work of Gadamer, Quine, Austin, Davidson, Foucault, and Derrida.

Prerequisite: PHL 3010 or PHL 3020 or permission of the instructor.

**PHL 4010 - Philosophy of Religion (3)**

A philosophical analysis of religious experience with emphasis upon the nature of God and the problem of evil.

**PHL 4080 - Seminar in Philosophy (1-4)**

In-depth investigation of the work of one or more philosophers.

**PHL 4330 - Directed Study in Philosophy (1-3)**

Special studies in selected areas under the guidance of a professor in the department.

**PHY - PHYSICS****PHY 1010 - Basic College Physics I (4)**

An introductory treatment of mechanics, vibration, wave motion, sound, and fluids. Emphasis will be placed on the conceptual aspects of these topics with many illustrative examples drawn from biology and medicine. This course does not require prior knowledge of calculus. Mathematics above high school algebra is not required. Lecture and lab. Fee charged.

**PHY 1020 - Basic College Physics II (4)**

A continuation of PHY 1010 emphasizing heat, thermodynamics, electricity and magnetism, geometrical and physical optics, topics in atomic, quantum and nuclear physics. Lecture and lab. Fee charged.

**PHY 1040 - The Physics of Sound (3)**

A practical introduction to the basic principles of physics that govern the production, perception, recording and reproduction of music and sound. Topics discussed include simple harmonic motion, waves, resonance, spectral analysis, audio electronics, auditorium acoustics and hearing. The laboratory component of this course provides hands-on experiments that illustrate many of the topics covered in the class. Lecture and Lab. Fee charged.

Prerequisite: INT 1055.

**PHY 2030 - Digital Logic I (4)**

A study of the elements and applications of digital logic. Topics include logic fundamentals, minimization techniques, arithmetic circuits, combinatorial circuits, flip-flops, registers and finite state machines. Designs are developed using a Hardware Description Language (Verilog HDL or VHDL) and implemented in hardware on an FPGA. Lecture and lab. Fee charged.

Crosslisted as: EEC 2030 and ITI 2030. Offered: Alternate years.

**PHY 2100 - Programming in Java (3)**

The world is composed of objects of various kinds that interact with one another. Gaining an understanding of how to program using the perspective of objects will help the student to develop software that will be understandable and reusable. Students will explore features of object-based design and development using Java including UML, encapsulation, polymorphism, and inheritance. Java has gained a significant foothold in nearly every facet of technology in society and learning to program with it will provide a solid foundation for those wishing to pursue a knowledge of other object-based languages. An introduction to writing event-driven graphical interfaces will provide students a solid foundation for creating interactive software.

Crosslisted as: ITI 2400.

**PHY 2110 - General Physics I (4)**

For students with an interest in science, engineering, and medicine. Includes mechanics, heat, sound, electricity and magnetism, light, and modern physics. Lecture and lab. Fee charged.

Prerequisite: MAT 1510, 1520.

**PHY 2120 - General Physics II (4)**

For students with an interest in science, engineering, and medicine. Includes mechanics, heat, sound, electricity and magnetism, light, and modern physics. Lecture and lab. Fee charged.

Prerequisite: MAT 1510, 1520.

**PHY 2130 - Statics (3)**

The elements of statics with application to systems of forces in two and three dimensions (particles and rigid bodies), resultants, equivalent systems, and equilibria. Vector notation is introduced. Friction. Lecture and Lab. Fee charged.

Corequisite: PHY 2120, MAT 1520. Offered: Alternate years.

**PHY 2500 - Circuits I (4)**

Elements of AC/DC circuits with semiconductor devices as applied to computing and other systems. Lecture and lab. Fee charged.

Crosslisted as: EEC 2500. Offered: Alternate years.

**PHY 2510 - Circuits II (4)**

Circuit analysis under steady state and transient conditions. Topics include Laplace transform methods, resonance, analog filters, Bode plots, frequency response, and 3-phase circuits.

Crosslisted as: EEC 2510.

**PHY 2550 - Mathematical Methods for Physical Science and Engineering (3)**

Designed to give accelerated access to upper level physical science courses by providing, in one semester, the essential background in mathematical methods. Course content may include multivariable calculus, linear algebra, complex functions, vector calculus, differential equations, and special functions. Lecture.

Prerequisite: MAT 1510, MAT 1520. Crosslisted as: MAT 2550.

**PHY 2560 - Projects in Physics or Engineering I (1-3)**

During the first course in the research sequence, students will develop a research or design project in their area of interest. Activities may include conducting a literature review, designing a preliminary experiment or prototype, constructing apparatus, collecting data, and performing data analysis. A research or design project proposal will be developed which can be used to fulfill the requirements for the second course in the research sequence. May be repeated for credit.

**PHY 3140 - Modern Physics (4)**

A course that explores some of the concepts that revolutionized physics in the early 20th century. Topics include relativity, quantum mechanics, atomic phenomena, and spectroscopy. Lecture and lab. Fee charged.

Prerequisite: PHY 2120, MAT 1520. Recommended: MAT 2550.  
Offered: Alternate years.

### **PHY 3200 - Electromagnetics I (3)**

This course covers applied electrostatics and electrodynamics. Topics include boundary value problems, Maxwell's equations, and electromagnetic waves. Static fields and waves will be analyzed under various boundary conditions in vacuum and in linear media.

Prerequisite: MAT 2550 and PHY 2120. Crosslisted as: EEC 3200.  
Offered: Alternate years.

### **PHY 3300 - Intermediate Mechanics (4)**

A study of the states of systems of particles and of rigid bodies using Newton's Laws and conservation principles. Covering topics such as kinematics and dynamics of system particles, rotation proportions of rigid bodies, and motion under a central force. Lecture and lab. Fee charged.

Prerequisite: PHY 2110, PHY 2120, PHY 2550, MAT 1510, MAT 1520, and MAT 2510. Offered: Alternate years.

### **PHY 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)**

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

### **PHY 3335 - Junior Seminar in Physics (1)**

Requires students to participate in professional development activities designed to prepare them to apply for summer research/internship positions, graduate school, medical programs, and/or jobs in scientific or technical fields. In addition, students will explore the integration of faith with their desired profession.

Crosslisted as: BIO 3335 and CHE 3335. Offered: Fall.

### **PHY 499A - Research/Creative Project Proposal (1)**

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which these student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ENG 1080.

### **PHY 499B - Research/Creative Project Completion (1)**

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.

Prerequisite: PHY 499A.

### **PHY 499C - Research/Create Project Presentation (1)**

Revision and presentation of research findings or creative scholarship project developed in PHY 499A & PHY 499B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: PHY 499A and PHY 499B.

### **PHY 4010 - Thermodynamics (4)**

A study of the first, second, and third laws of thermodynamics, phase equilibria, and reaction equilibria. Lecture and lab. Fee charged.

Prerequisite: PHY 2120, MAT 1520. Recommended: MAT 2550.  
Offered: Alternate years.

### **PHY 4110 - Topics in Physics and Engineering (1-3)**

In-depth coverage of one area of physics or engineering with regard to the interest of the instructor and students. Possible topics include relativity, thermodynamics, cosmology, modern physics, mechanics, electrodynamics, electronics, scientific instrumentation, computational science, or other advanced physics or engineering topics. Permission of the instructor is required. May be repeated for credit.

Offered: As needed.

### **PHY 4200 - Electromagnetics II (3)**

This course covers electromagnetic wave propagation in free space and in dielectrics under various boundary and source conditions. Topics include Maxwell's equations for time-varying fields, reflection and transmission, waveguides, radiation and antennas.

Prerequisite: PHY 3200. Crosslisted as: EEC 4200.

### **PHY 4330 - Special Projects in Physics (1-3)**

Open to science majors and minors with advanced standing. Individual study in a chosen field under the supervision of a faculty member in Physics. Non-majors may take course by special permission.

### **PHY 4335 - Senior Seminar in Physics (1)**

Culminating seminar for physics majors and an opportunity to engage in the preparation of a literature review, present scientific data in the form of oral and poster presentations, and demonstrate content knowledge by means of an external assessment. In addition, students will draw upon their experience within the program of study to articulate the relationship between faith and science.

Crosslisted as: BIO 4335 and CHE 4335. Offered: Fall.

### **PHY 4340 - Research Projects in Physics II (1-3)**

During this second course in the research sequence, students will conduct experimental or theoretical research in a topic of their choice. A detailed research proposal and permission of the instructor is required as a prerequisite for this course. May be repeated for credit.

Prerequisite: PHY 2560 or permission of instructor.

**PHY 4350 - Senior Design Project (1-3)**

An independent or team-based project using the skills and knowledge learned throughout the first three years of study in the physics or applied physics programs. Designs will be documented, implemented, and tested. Emphasis will be placed on project planning, resource allocation, and recovery from unexpected challenges. A detailed design proposal and permission of the instructor is required as a prerequisite for this course. May be repeated for credit.

**PHY 4400 - Quantum Mechanics (3)**

An introduction to the foundations and applications of quantum mechanics. Topics include solutions to the time-independent Schrodinger equation, the Dirac formalism, the hydrogen atom, angular momentum and perturbation theory.

Prerequisite: MAT 2510, PHY 2550, and PHY 3140. Offered: Alternate years.

**PHY 4510 - Career Internship in Physics (1-3)**

Work in off-campus physics lab under faculty supervision. Recommended for students planning a career in science. Maximum 6 hrs. Graded S/U.

**POL - POLITICAL SCIENCE****POL 2000 - Introduction to Political Science (3)**

The basic theory, vocabulary, and methods of analysis in the study of politics.

**POL 2020 - American Political Institutions (3)**

The origins and development of American government, with emphasis on the concept of participatory democracy as practiced in our republican form.

**POL 3000 - International Relations (3)**

Examines the basic factors of contemporary world politics; the state system, ideologies, nationalism, imperialism, and nongovernmental organizations.

**POL 3010 - Contemporary Political Thought (3)**

Analyzes major theorists and schools of modern political thought including current ideologies.

**POL 3030 - Introduction to Law (3)**

Whether you are considering a career in law or simply want a basic knowledge of America's court systems, civil and criminal procedures, and substantive law (torts, contracts, family law, estates, property, business law), this course offers a clear overview of our justice system as well as insight about successfully applying to graduate law school.

**POL 3050 - Federal Seminar (2)**

A week-long seminar in Washington, D.C., involving participants in lectures, group sessions, and visits to various government agencies.

**POL 3060 - TISL Practicum (1)**

A supervised experience with the annual Tennessee Intercollegiate State Legislature. The student participates in a four-day mock

assembly, with lead up and follow-up activities, featuring the interchange of ideas on current political issues.

Offered: Fall.

**POL 3061 - TISL Practicum (1)**

A supervised experience with the annual Tennessee Intercollegiate State Legislature. The student participates in a four-day mock assembly, with lead up and follow-up activities, featuring the interchange of ideas on current political issues.

Offered: Fall.

**POL 3062 - TISL Practicum (1)**

A supervised experience with the annual Tennessee Intercollegiate State Legislature. The student participates in a four-day mock assembly, with lead up and follow-up activities, featuring the interchange of ideas on current political issues.

Offered: Fall.

**POL 3063 - TISL Practicum (0)**

A supervised experience with the annual Tennessee Intercollegiate State Legislature. The student participates in a four-day mock assembly, with lead up and follow-up activities, featuring the interchange of ideas on current political issues.

Offered: Fall.

**POL 4000 - Tennessee Legislative Internship (8)**

A practicum experience with the Tennessee General Assembly, directed by that body, providing direct experience as an administrative aide to an Assembly member in session. Graded S/U.

Offered: Spring Semester to selected students.

**POL 4330 - Directed Study in Political Science (1-3)**

Independent projects under faculty supervision.

**POL 4510 - Career Internship in Political Science (1-3)**

Supervised field work in the office of an attorney or a legislator or other public service agency which deals with political life. The purpose is to give first-hand experience with the work of such professionals. Credit is commensurate with time spent on the job. No more than 6 credit hours may be counted toward a major in History or minor in Public Policy. Graded S/U.

**PRA - PRACTICAL THEOLOGY****PRA 1010 - Perspectives in Christian Ministry (1)**

An introductory course for all Religion majors, Intercultural Studies and Worship Arts Majors exploring such issues as the call to ministry, ordination, spiritual formation, and the minister as person. Grades S/U.

Offered: Fall.

**PRA 3010 - The Mission of the People of God (3)**

Grounded in the Missio Dei, an exploration of the role of God's people throughout Scripture and the ways in which that role has been understood and practiced in various historical eras. Attention is given to the mission of the local church, the practices of



evangelism, justice and compassion, as well as cross-cultural mission.

### **PRA 3205 - Foundations of Christian Worship (3)**

An examination of the various rubrics of worship, the way they have been and are used in the Church, and how these along with the theology of worship and worship styles work together to create the worship service and the identity of Christians who worship through them.

### **PRA 3310 - Pastoral Care and Counseling (2)**

An overview of the general care and counseling roles of pastoral ministry with attention given to a critical discernment of the various theories of counseling and the implementation of the broader task of directing the church toward pastoral care. Specialized subjects such as hospital visitation, grief counseling, family systems, and spiritual direction are addressed.

### **PRA 3320 - Pastoral Administration and Leadership (2)**

An overview of the task of organizing and leading the church for ministry. Attention is given to the personal habits of the minister and the general processes of leadership and administrative oversight of the church.

### **PRA 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)**

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

### **PRA 3400 - Pastoral Theology and Practice (3)**

An exploration of the identity, vocation, and disciplines of the life of the Christian minister as practiced in the context of the local church. Major emphasis will be placed on the role of the pastor as worship leader, servant of the Word, shepherd of God's flock, and disciplined Christian.

Prerequisite: PRA 1010, BIB 2990.

### **PRA 3500 - Introduction to Christian Preaching and Worship (3)**

An introduction to homiletical theory, sermon preparation and practices, and sermon delivery within the context of the church's worship. This class introduces the student to the Christian calendar, the celebration of the sacraments, and preaching on special occasions (including weddings and funerals).

Prerequisite: BIB 2990 or instructor permission.

### **PRA 499A - Research/Creative Project Proposal (1)**

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ENG 1080 or equivalent.

### **PRA 499B - Research/Creative Project Completion (1)**

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.

Prerequisite: PRA 499A or permission of faculty-mentor.

### **PRA 499C - Research/Creative Project Presentation (1)**

Revision and presentation of research findings or creative scholarship project developed in 499A & B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: PRA 499A, PRA 499B, or permission of faculty-mentor.

### **PRA 4000 - Supervised Pastoral Ministry (1-3)**

An apprenticeship in the vocation of pastoral ministry, focusing on explanation and demonstration. Apprenticeship will include discussions with and observations of a pastor-mentor. Graded S/U.

Prerequisite: PRA 1010.

### **PRA 4240 - Seminar in Practics (1-4)**

In-depth investigation of a practical problem, issue or theory relating to ministry.

### **PRA 4300 - Ministers' Workshop (1)**

Special course for ministers designed as continuing education.

### **PRA 4330 - Directed Study in Practics (1-3)**

Special studies in selected areas under the guidance of a professor in the department.

### **PRA 4500 - Field Education in Pastoral Ministry (1-3)**

An apprenticeship in the vocation of pastoral ministry, focusing on imitation and repetition. Apprenticeship will include discussions with a pastor-mentor and participation in the practice of ministry. Graded S/U.

Prerequisite: PRA 4000.

## **PSY - PSYCHOLOGY**

### **PSY 2000 - Introduction to Art Therapy (3)**

An introduction to the field of art therapy. History of art therapy, theoretical approaches, developmental perspectives on art, assessment, art and pathology, and ethics will be addressed. Experience with various art therapy techniques will be included.

Offered: Fall.

**PSY 2010 - General Psychology (3)**

General introduction to major areas of psychology with emphasis on the psychological bases for understanding human behavior. A recommended prerequisite to other psychology courses except PSY 2175.

**PSY 2060 - Behavioral Science Statistics (3)**

An introductory course in statistics. Topics include basic measurement concepts, frequency distributions, measures of central tendency and variability, the normal curve, standard scores, correlation, regression, random sampling and probability, binomial distribution, hypothesis testing, t test, ANOVA, and nonparametric tests. Introduction to SPSS is also included.

**PSY 2175 - Human Growth and Development (3)**

A survey of development from conception throughout the life span.

**PSY 2200 - Psychology of Art (3)**

A study of the relationship between art and psychology. Includes topics such as the movement response in paintings, abstraction, art as a projection of self, Gestalt principles, projective techniques, brain hemispheric relationships, mental illness and art, Freudian and Jungian symbolism, personality and art preference, creativity, drugs, and facial, emotional and art relationships.

**PSY 2500 - Human Growth and Cognition (3)**

Explores human growth and development over the life span to understand the nature and needs of individuals at all developmental levels: physically, emotionally, cognitively, and behaviorally. Designed to provide the developmental approach to cognition in children and adolescents within the context of major learning theories. Brain research, learning modalities, and metacognition are also examined.

**PSY 3000 - Behavioral Science Research Methods (3)**

An introduction to designing and conducting behavioral research. Includes theory related to the scientific method, generating hypotheses, reviewing literature, ethics, operational definitions, and experimental, quasi-experimental and non-experimental designs. The student will conduct an original research study including literature review, data collection, analysis of data via SPSS, interpretation of results, and writing results in APA format.

Prerequisite: Grade of C- or higher in PSY 2060.

**PSY 3020 - Drugs and Behavior (3)**

An introductory survey of the field of psychoactive drugs.

**PSY 3120 - Social Psychology (3)**

An examination of the psychological principles which function in the social behavior of the individual and group. The impact of social groups on individual behavior and the causes and motives of social behavior are emphasized.

**PSY 3200 - Practicum in Psychology (1)**

Practical supervised experience in a local mental health setting. Open to junior or senior Psychology and Behavioral Science majors. Graded S/U.

Prerequisite: Permission of the instructor. Strongly recommended: PSY 4070, PSY 4150.

**PSY 3210 - Learning and Cognition (3)**

Survey of research and experiments in animal and human learning and the major theories of learning. Students also study the mental activities associated with thinking, knowing and remembering.

**PSY 3300 - Human Sexual Behavior (3)**

An examination of the nature and meaning of human sexuality as part of one's total personality structure and how this relates to intimate relationships. Consideration will be given to physiological, social, and cultural aspects of human sexual nature and behaviors. As such, particular attention will be given to identifying what constitutes healthy and successful sexuality within relationships.

Crosslisted as: SOC 3310.

**PSY 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)**

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

**PSY 3400 - Positive Psychology (3)**

Designed to provide students an experience in connecting psychophysiological markers for happiness with those that can be established by engaging in corrective psychological principles. These would include the development of cheerfulness, humor, optimism, gratitude, faith and happiness.

Prerequisite: PSY 2010.

**PSY 3411 - Introduction to the Exceptional Learner (3)**

An overview of the issues related to the characteristics of the exceptional learner. Concepts of learning and classroom management in the public school are considered.

**PSY 3450 - Therapeutic Applications with Children and Adolescents (3)**

A study of functional and dysfunctional behaviors in children and adolescents. Introduction to interventions and strategies to reduce dysfunctional behaviors in children and adolescents, as well as preventative approaches that have been proven to be effective in enhancing functional behaviors.

Prerequisite: PSY 2010 and PSY 2175.

**PSY 3500 - Survey of Industrial and Organizational Psychology (3)**

An introductory survey of readings and cases in industrial and organizational psychology with regard to the application of psychology to business and industry. Topics will include the interpersonal and organizational management systems, career and employee selection, work analysis, performance appraisal, psychological testing, training and job design, safety, work/life stress, and communication.

Prerequisite: PSY 2010.

**PSY 3505 - Marriage and Intimate Relationships (3)**

Designed to assist the student in preparation for Christian marriage. The course suggests guidelines for mate selection, identifies common problem areas in marital adjustment, and provides general information to assist students in making appropriate choices with regard to marriage and family relationships within a context of Christian values.

Crosslisted as: SOC 3500.

**PSY 3700 - Sport Psychology (3)**

A study of the interaction between sport and psychology with a focus on psychological skills training for athletes and coaches. Includes topics such as motivation, imagery, anxiety, stress, attention, confidence, leadership, and communication.

Crosslisted as: SMC 3700.

**PSY 433R - Readings in Psychology (1-3)**

An advanced course in the literature of psychology designed to meet the students' needs and interest.

Prerequisite: Permission of the instructor.

**PSY 499A - Research/Creative Project Proposal (1)**

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ENG 1080 or equivalent.

**PSY 499B - Research/Creative Project Completion (1)**

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.

Prerequisite: PSY 499A or permission of faculty-mentor.

**PSY 499C - Research/Creative Project Presentation (1)**

Revision and presentation of research findings or creative scholarship project developed in 499A & B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: PSY 499A, PSY 499B, or permission of faculty-mentor.

**PSY 4070 - Principles of Counseling (3)**

The nature of counseling and major theories of counseling with Christian emphasis in interpretation.

**PSY 4110 - Theories of Personality (3)**

The nature of personality and major theories of personality development with Christian emphasis in interpretation.

**PSY 4120 - Techniques of Counseling (3)**

Designed to develop competencies in using major counseling theories in assisting counselees to deal with a wide range of personal, interpersonal, and vocational problems. Emphasis is also given to assist prospective counselors develop self-understanding and to understand how this can influence success as a member of a helping profession.

Prerequisite: PSY 4070 or permission of instructor.

**PSY 4150 - Abnormal Psychology (3)**

Survey of the causes, forms and methods of treating behavior abnormalities.

**PSY 4200 - Introduction to Psychological Testing (3)**

Exposure to various psychological testing instruments including personality, intelligence, interest, and ability. Students will participate in taking, administering, and scoring selected tests.

Offered: As warranted.

**PSY 4320 - Physiological Psychology (3)**

Acquaints students with the physiological structures and functions that are of interest to a behavioral scientist.

Offered: Fall.

**PSY 4330 - Special Topics in Psychology (1-3)**

For psychology majors or minors, intensive study in areas of special interest.

Prerequisite: Permission of the instructor.

**PSY 4510 - Career Internship in Psychology (1-3)**

Supervised field experience in mental health or research settings. Open to junior or senior psychology and behavioral science majors with departmental permission. (Maximum 6 hours.) Graded S/U.

**PSY 4600 - Senior Seminar: Historical and Current Perspectives (3)**

A senior capstone course with a focus on key contributors to the field of psychology. Readings, discussions, reports in interest areas, and senior projects for Psychology majors. Senior classification required. May be taken by Behavioral Science majors concentrating in Psychology.

**REL - RELIGION****REL 2000 - Introduction to Biblical Faith (3)**

An introduction to Biblical faith and literature designed to help the student acquire a knowledge of the basic content of Scripture as well as be able to employ basic Bible study skills.

**REL 2890 - Special Studies in Religion (1-3)**

Special studies designed for students desiring to pursue general religious study in a selected area.

**REL 3000 - Christian Tradition (3)**

An introduction to theology as it has developed in the history of the church with a view to understanding the relation between faith and life. Special attention is given to understanding the doctrine of holiness.

Prerequisite: REL 2000, PHL 2010, or PHL 3070.

**REL 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)**

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

**REL 499A - Research/Creative Project Proposal (1)**

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ENG 1080 or equivalent.

**REL 499B - Research/Creative Project Completion (1)**

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.

Prerequisite: REL 499A or permission of faculty-mentor.

**REL 499C - Research/Creative Project Presentation (1)**

Revision and presentation of research findings or creative scholarship project developed in 499A & B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: REL 499A, REL 499B, or permission of faculty-mentor.

**REL 4000 - Christian Life and Ministry (3)**

An integration of Christian spirituality, life, and ministry. Through a wide variety of readings and experiences, care is given to evaluate the spiritual structure of the student and to understand spiritual gifts, disciplines, and what it means for each individual to be a constructive influence in the Church and society.

Prerequisite: REL 2000, REL 3000, PHL 2010 or PHL 3070, and Senior classification.

**REL 4100 - The Life of the Christian Minister (3)**

A Senior-level integrative course addressing issues of Christian moral thought, spirituality, and ministry within the context of ecclesial identity. Through a wide variety of readings and experiences, care is made to explore the student's ministerial identity and practice in the Church and in society. This course to be taken by Religion and Religious Studies majors in lieu of REL 4000.

**SCI - SCIENCE****SCI 1500 - Life Science (3)**

A study of biological concepts including the chemistry of life, principles of inheritance, evolutionary theories, biological organization of various organisms, and relationships between organisms and their environment. Issues related to current advances in biotechnology and medicine are also considered. The process of scientific inquiry is emphasized and practiced in both the lecture and laboratory. Fee charged.

**SCI 1600 - Physical Science (3)**

Designed to convey the nature of matter and methods of study in the physical sciences and to study physical science concepts; issues and values related to the well-being of individuals, society and the environment are considered. Lecture and lab. Fee charged.

**SCI 2000 - Introduction to Environmental Science (3)**

An introduction to environmental science and the scope of environmental problems facing the world. The course focuses on the rapidly increasing rate at which these problems are occurring and the changes they are setting in motion in the biosphere and the interconnectedness of humans in the world ecosystem. This course can be used for the General Education laboratory science curriculum requirement. Lecture and lab. Fee charged.

**SCI 2150 - Introduction to Computer Technology for the Sciences (3)**

A hands-on introduction to computer-based measurements, automation, and graphical programming for the sciences. The LabVIEW graphical programming environment will be introduced and used to write software applications that collect, display and analyze experimental data. Automated experiments in the areas of biology, chemistry and physics will be designed and implemented. Topics such as sensors, signals, data acquisition, error analysis, and noise will be explored. The use of standard office spreadsheet, word-processing, and presentation software for scientific data analysis and reporting will also be emphasized. Lecture and Lab. Fee charged.

**SCI 2300 - Introduction to Astronomy (3)**

Covers an overview of the solar system, extra-solar planets, stellar life cycles, galaxy morphology, and modern cosmology. Laboratory includes observational activities with solar and night telescopes. Lecture and lab. Fee charged.

Offered: Alternate years.

**SCI 2510 - Earth and Space Science (3)**

Covers topics of geology, astronomy, meteorology, oceanography. Suitable for elementary or secondary education majors and for

general education. Lab activities related to each major topic are included. Lecture and lab. Fee charged.

### **SCI 2600 - Issues in Science (3)**

An introduction to themes in the natural sciences that have significantly impacted our world. Among the themes discussed are relativity, modern cosmology, evolutionary thought, biotechnology, advances in modern medicine, biodiversity, and the use of natural resources. Scientific discoveries will be approached with both a historical perspective and a consideration of current and future applications. Interactions of scientific thought and the Christian worldview are considered. Lecture.

### **SCI 4330 - Special Projects in Earth and Space Science (1-3)**

Individual study in a chosen area of earth and space science under the supervision of the faculty member in this area. Selected activities are also included. Lab. Fee charged.

## **SED - SPECIAL EDUCATION**

### **SED 3060 - Behavior Management Strategies for Students with Disabilities (3)**

Explores classroom management strategies specific to students with mild to moderate disabilities. Special consideration for the function, measurement and documentation of specific behaviors and program development will be presented. Social skills training, de-escalation, re-direction, medical aspects and research-based strategies will be presented. A 10 hour field experience is required.

Prerequisite: Acceptance to Teacher Education Program.

### **SED 3070 - Technology Integration for Effective Intervention Strategies (K-8) (3)**

Provides an overview of the technology used to provide access to the curriculum for students in general-education settings and special-education settings. Various systems of technology will be discussed with a focus on the appropriate uses, implementation, and overall understanding of the tools available to students needing intervention services.

### **SED 3100 - Concepts of Assessment for the Special Education Interventionist (K-8) (3)**

Focuses on individualized diagnostic testing and interpretation of psychological evaluations, universal screenings, and progress monitoring as related to instructional planning and eligibility. Basic steps in test administration are reviewed for various major published tests as well as curriculum based or classroom testing methods to document or determine current level of performance. Basic steps of the RTI process will also be discussed. Test administration and scoring is performed.

Prerequisite: SED 3200 and entrance to Teacher Education Program.

### **SED 3200 - Foundations of Special Education Interventionist (K-8) (3)**

Focuses on core concepts in special education interventions, including law, procedures, conceptual approaches, data gathering and analysis, constructing IEPs, facilitating IEP meetings, documenting progress and modifications for local and state assessments. A general introductory methods course which is

prerequisite for all professional core SPED courses. Field experience is incorporated in this course.

Prerequisite: PSY 3411 and admission to the Teacher Education Program.

### **SED 3300 - Diagnosis and Remediation of Reading Disabilities (3)**

Investigates the nature and causes of reading disabilities. Focuses on using formal and informal assessments to diagnose areas of reading difficulties. Procedures of remediation based on data collection are also discussed.

### **SED 3350 - Math Teaching Strategies for Students with Special Needs (3)**

Provides strategies for special educators to assess, analyze, and remediate mathematical deficits of students with disabilities. Methods of data collection, decision making, and instruction are also discussed.

### **SED 3400 - Methods of Intervention for Students with Mild to Moderate Disabilities (3)**

Defines the various aspects of core content instruction and environmental structure in elementary and middle school settings for exceptional learners with mild to moderate disabilities. Strategies to document and modify social, emotional, communication, behavioral and academic areas are addressed. A focus on differentiation, scaffolding, and determining appropriate accommodations based on student strengths will be addressed. A ten-hour field experience is required.

Prerequisite: SED 3200 and acceptance to Teacher Education Program.

### **SED 3450 - Collaboration Skills and Resources for Effective Special Education Intervention Programs (K-8) (3)**

Explores effective methods for collaborating with families, colleagues and related service providers are defined and examined. Discusses the role an interventionist plays in assisting data teams and alignment of interventions to the specific needs of the student. Assistive technology, transition planning, various technology programs, medical plans and the resources needed to assess these areas are explored. A ten-hour field experience is required.

Prerequisite: SED 3200 and acceptance to Teacher Education Program.

### **SED 4660 - Enhanced Student Teaching in Special Education Interventionist (K-8) (1-9)**

Consists of full-day classroom observation and practice teaching in the major curricular area in two public schools. Special Education Interventionist K-8 candidates will have placements in elementary grades K-4 and middle grades 5-8. Required as the culminating experience for all who are seeking licensure. Graded S-U. Permission required.

Prerequisite: Admission to Student Teaching. Corequisite: EDU 4600 Student Teaching Seminar.

## SJS - SOCIAL JUSTICE

### SJS 2010 - Introduction to Social Justice (3)

As the foundational course for the Social Justice Major, this course will introduce students to a basic biblical theology of justice and acquaint them with the leading secular theories of justice. It will examine historical social justice movements such as abolition and child labor reform and will explore contemporary social justice issues, including poverty, racism, environmentalism, and the criminal justice system, thus giving to students an overview of subjects which will be addressed in depth in other courses of the major.

### SJS 2020 - Civil Rights Experience (1)

An intensive one-week course in which students will engage in a highly experiential way in the life and writings of Dr. Martin Luther King, Jr. and other key civil rights leaders. Over the course of the week, students will visit key historical sites in Montgomery, Selma, Birmingham, and Atlanta important in the struggle for civil rights for African Americans. Course readings will complement these visits, and students will interact with civil rights era veterans and contemporary Christian leaders focused on the ongoing challenge of racial reconciliation. Fee required.

### SJS 3010 - Introduction to Community Development (3)

Examines the theory, goals, and practice of community economic development and acquaints students with methods of analyzing the strengths and weaknesses of the local economy and community. Students will explore such issues as asset-based community development, asset-building strategies, community-oriented economic development strategies such as community and cooperative business development, self-employment and microbusiness, community loan funds and credit unions.

### SJS 3020 - Theology and Practice of Environmental Justice I (3)

The student will explore introductory theological and literary works in social justice and creation care as it relates to the environment and will apply these works through extensive hands-on, service-learning activities related to ecological restoration and sustainable development. Projects will be coordinated through the Center for Social Justice's environmental programs (e.g., composting initiative, community gardens, Brown's Creek reclamation). Classroom readings and theological reflections and discussions will complement the extensive field experience.

### SJS 3025 - Theology and Practice of Environmental Justice II (3)

The student will examine advanced theological and literary works in social justice and creation care. At this advanced level, the student will engage in community-based research and directed research projects as related to ecological restoration and sustainable development. Projects will be coordinated through the Center for Social Justice's environmental programs (e.g., biodiesel, community gardens, Brown's Creek reclamation). Classroom readings and discussions will complement the extensive field experience.

### SJS 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

### SJS 499A - Research/Creative Project Proposal (1)

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ENG 1080 or equivalent.

### SJS 499B - Research/Creative Project Completion (1)

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.

Prerequisite: SJS 499A or permission of faculty-mentor.

### SJS 499C - Research/Creative Project Presentation (1)

Revision and presentation of research findings or creative scholarship project developed in 499A & B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: SJS 499A, SJS 499B, or permission of faculty-mentor.

### SJS 4000 - Field Internship in Social Justice (2-6)

Field placement in an internship in the U.S. or abroad. To enhance the internship experience, students will be required to complete key readings related to their proposed field placement, to keep a log of their activities, and to participate in directed debriefing sessions.

### SJS 4010 - Introduction to Social Entrepreneurship (3)

An introduction to the field of the integration of nonprofit and for-profit worlds. Utilizing case studies, key readings, and primary information sources, students will examine critical issues including sustainability, impact and performance, measuring social return, and leadership qualities demanded by the field. Each student will develop a business plan for a social enterprise.

**SJS 4020 - Principles of Nonprofit Administration and Management (3)**

Acquaints students with the primary components of nonprofit management. Students will learn the process for starting a new nonprofit organization, including legal steps for pursuing tax-exempt status. Students will also be introduced to key areas of nonprofit leadership, including program development and evaluation, strategic planning, board development, grant writing, and volunteer management.

**SJS 4100 - Special Topics in Social Justice (1-3)**

Special topics courses are "designed to provide topics of interest that are not normally part of the curriculum and that can be offered on a one-time only or irregular basis."

**SJS 4110 - Senior Seminar in Social Justice I (3)**

A capstone course for all majors. Through readings, class presentations, and an applied research project, students will begin to integrate the classes from the various disciplines in which they have studied.

**SJS 4120 - Senior Seminar in Social Justice II (3)**

As a capstone course for all majors, this class will focus upon integrating the learning experience of the interdisciplinary Social Justice curriculum through readings, class presentations, and the student's completion of a senior thesis on a self-selected topic related to the student's concentration.

**SJS 4130 - Social Justice Research Methods (3)**

An exploration of practical uses of research in social justice practice. Students will explore key skills to include: participant empowerment, strengths assessments of person and community, needs assessment and program evaluation. Topics covered in this course will include an understanding of how to benchmark progress from a biblical social justice framework through literature reviews, design and measurement, use of primary and secondary data, data collection, and data analysis to inform interventions.

**SJS 4200 - The Theology and Readings in Environmental Justice (3)**

Faculty directed oversight of classic and/or contemporary readings in literature and theology as these works reflect concerns of environmental justice and creation care. An exploration of social justice as it is depicted in the narrative of the Bible, including creation, torah, the prophetic proclamations, Christ's declaration of the Kingdom of God, and the practices of the first-century church. Assuming that the church's local context is the primary location of life and witness, this course examines the processes of forming a witnessing people shaped by an outward journey of gospel engagement with their unique context. The course will emphasize skill development in exegesis of the community and the church's interaction with that community. An examination of the economic forces that shape poverty and public policy responses. Concepts of equity, efficiency, absolute vs. relative poverty and economic justice will be explored. Alternative approaches to policies in areas such as taxation, income redistribution, poverty, and equal opportunity will be analyzed from the perspective of policymakers and policy advocates. An examination and analysis of theological thought and practice of social justice and social justice movements

throughout the history of the Christian church, including the church fathers, Catholic social thought, John Wesley, the Wesleyan-Holiness tradition, and contemporary theologies of justice. The impact of such thought upon contemporary efforts to pursue justice at home and abroad will also be explored.

**SMC - SPORT MANAGEMENT AND COACHING****SMC 2050 - Introduction to Sport Management (3)**

An introduction to the basic principles and vocations of sport management. Selected subject areas include: the history of sport management, careers in sport management, marketing, ethics, law, facility design and management, and sports psychology. The course will present students the opportunity to explore career options in sport management from a Christian worldview and give them an understanding of how their career can be directed toward a calling and service to others. This course should be taken early in the sport management course rotation. Lab fee charged.

**SMC 2100 - Sport in Society (3)**

An examination and analysis of the athlete, team, coach, and fans in sport. Included is a study of this relationship between sport and the larger society.

**SMC 2220 - Governing Bodies in Sport (3)**

This course will allow students to explore agencies and bodies that govern sports and focus on the Christian worldview response, interpretation and interaction in their respective sport setting. The course will focus on regulations and operating procedures set by governing bodies in sports (TSSA, NAIA, NCAA I, II, III and USOC). Application will be made for the interpretation and procedure for following these rules from a Biblical worldview. The course will also focus on the critical assessments of these governing bodies and their rules and procedures in order to be an active part in any future changes. This course will allow future coaches, administrators, and educators to better service those whom these governing bodies affect.

**SMC 2230 - Coaching Methods (3)**

An overview of the concepts that are essential in the preparation of coaching a sport. Topics include developing a coaching philosophy, evaluating theories in motivation, understanding team dynamics, communicating effectively, and improving player performance. The complete role of the effective coach will be discussed. A specific focus will be placed on effective pedagogical skills in coaching including: feedback, use of practice time, and fundamental techniques of sports skills.

**SMC 2250 - Sport Communication (3)**

This course is designed to serve as an introductory class in public and media relations in sports. Students will gain practical experience in creating and writing news releases, media guides, programs, and statistics. Information technology and its role in sports will be covered.

Prerequisite: ENG 1020.

**SMC 3150 - Practicum: Sport Management (2)**

This course allows for the efficient application of knowledge, ideas, and skills in a realistic work setting, integrating coursework with planned and supervised professional experiences. Practicum site must have academic advisor's approval. The Sport Management Practicum Manual will serve as the guiding reference and will include the following benchmark requirements (documented observation time logs, weekly journals, summary of learning experience, practicum supervisor evaluation and a practicum-specific assignments). A minimum of 80 contact hours is required. Graded S/U.

Prerequisite: Junior standing.

**SMC 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)**

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

**SMC 3400 - Sport Marketing (3)**

A study of basic marketing concepts with applications to sport organizations, both amateur and professional. Topics include promotions and public relation, sport consumer behavior, strategic market planning, technology application and sponsorship.

Prerequisite: MKT 3100; SMC 2100, ITI 2800.

**SMC 3500 - Sport Event Management (3)**

This course will equip the student with the necessary foundations of theory and application of sport event management, including conceptualization, staffing, budgeting, financing, promoting, securing, and managing.

Prerequisite: SMC 2050.

**SMC 3600 - Sport Facility Planning and Management (3)**

Provides the student with basic information on critical planning components, event operations, programming, scheduling and budgeting. Through the application of theories and principles studied, the student will develop an event management plan for a sports facility. The student will make a practical application to course content by working with community-sponsored recreational events as well as campus-sponsored intercollegiate athletic events.

Prerequisite: SMC 2100; Junior standing.

**SMC 3650 - Sport Law (3)**

Introduction of basic law terminology with a more extensive study in contract law, tort, liability, negligence, gender issues, sports violence, ADA implications and risk management. Students will apply critical thinking skills to various case studies and scenarios for decision-making applications to the various laws and court cases.

Prerequisite: Junior Standing.

**SMC 3700 - Sport Psychology (3)**

A study of the interaction between sport and psychology with a focus on psychological skills training for athletes and coaches. Includes topics such as motivation, imagery, anxiety, stress, attention, confidence, leadership, and communication.

Crosslisted as: PSY 3700.

**SMC 3800 - Financial Management in Sport (3)**

The objective of this course is to provide the student with an overview of the economic and financial aspects of the sport industry.

**SMC 3900 - Administration and Supervision of Sport (3)**

Provides the student with the nature and scope of sport administration, including finance management, legal issues and responsibilities, leadership styles, scheduling, facility and personnel management, purchasing, public relations, marketing, and tournament organization.

**SMC 433D - Directed Study in Sport Management (1-3)**

Includes special projects and specialized research in sports management. Requires department chair approval.

**SMC 499A - Research/Creative Project Proposal (1)**

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ENG 1080 or equivalent.

**SMC 499B - Research/Creative Project Completion (1)**

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.

Prerequisite: SMC 499A or permission of faculty-mentor.

**SMC 499C - Research/Creative Project Presentation (1)**

Revision and presentation of research findings or creative scholarship project developed in 499A & B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: SMC 499A, SMC 499B, or permission of faculty-mentor.

**SMC 4330 - Special Topics in Sport Management (3)**

This course is reserved for select topics reflecting interest in specialized areas of sport and entertainment management. Courses



will be announced the semester prior to course offering. Student may take this two times for college credit.

### **SMC 4440 - Sport Management Capstone (3)**

This course will allow students to demonstrate their mastery of the curriculum, their firm understanding of management principles, and their ability to conduct research within the sport and entertainment industry. Utilizing the principles of planning, organizing, staffing, leadership, coordinating, budgeting and evaluation, students will engage with industry partners. The partnership goals are to help identify opportunities, resolve problems, or undertake a project. Each student will also organize and present a professional portfolio that will be utilized in SMC 4500- Senior Seminar.

Prerequisite: Senior standing.

### **SMC 4500 - Senior Seminar in Sport Management (2)**

Students examine contemporary issues in sports. Case studies, guest speakers, field trips, and reading will be included.

Prerequisite: Senior standing.

### **SMC 4510 - Career Internship in Sport Management (3)**

The goal of the Internship Class is to provide support and guidance throughout a student's internship experience. The class will provide information pertaining to on-the-job experience directly related to the student's chosen career field and skills needed to secure career employment upon graduation.

## **SOC - SOCIOLOGY**

### **SOC 2010 - General Sociology (3)**

The nature and functions of sociology, the development of social ideas and institutions and the processes of social interactions and social structure. A recommended prerequisite to courses in Sociology numbered above 2000.

Offered: Fall, Spring.

### **SOC 2300 - Social Science Statistics (3)**

Introduction to descriptive and inferential statistics with social science research applications. Sampling issues; describing data with measures of central tendencies and dispersion; hypothesis testing using categorical and continuous indicators; multivariate techniques for continuous, categorical, and time dependent data, including T-test, ANOVA and nonparametric tests. SPSS will also be introduced.

Offered: Fall.

### **SOC 2500 - The Family in Society (3)**

A study of the functions of the institution of family and the inter-relationship of family and other major institutions in society including the ways in which current social conditions and cultural, ethnic, and economic diversity influence this relationship. Current sociological research on family behavior will be examined and a Christian perspective on family emphasized.

Offered: Fall, Spring.

### **SOC 3200 - Social Problems (3)**

A sociological description and analysis of some of the contemporary social problems in American Society with an emphasis on programs designed to help remedy these problems.

Offered: Fall even years.

### **SOC 3270 - Education in an Urban Culture (3)**

Provides an overview of the diverse educational needs, challenges, opportunities, and rewards that teachers encounter as they seek to effectively meet the needs of learners in urban schools. Students explore the history of public schools in urban areas, the characteristics of the urban child, as well as effective teaching strategies for working with students who are identified as "at risk" as well as English Second Language (ESL) students. This course addresses the competencies, tools, and instructional strategies to effectively create positive classroom environments and assist in student achievement. The course includes a 10-hour field experience for Education majors in a low socioeconomic, ethnically/racially diverse, preferably ESL school setting. Any non-Education major may complete the field experience requirement through volunteering in a number of alternative settings such as private agencies, and businesses whose primary focus is working in urban communities with children and their families identified as "at-risk." The alternative settings listed would be an acceptable environment to address the course learning outcomes. This course is an option for any student exploring choices in meeting the Intercultural Literacy requirement.

### **SOC 3300 - Urban Sociology (3)**

An examination of urban lifestyles, problems, development, and change from a historical perspective, providing both theoretical and practical background for analysis of various urban conditions, and seeking to identify and apply practical solutions to these problems. A major experiential learning component is field work and ethnographic research in core urban Nashville neighborhoods. A section on urban planning and urban ministry is included.

Prerequisite: SOC 2010. Offered: Fall, Spring.

### **SOC 3310 - Human Sexual Behavior (3)**

An examination of the nature and meaning of human sexuality as part of one's total personality structure and how this relates to intimate relationships. Consideration will be given to physiological, social, and cultural aspects of human sexual nature and behaviors. As such, particular attention will be given to identifying what constitutes healthy and successful sexuality within relationships.

Crosslisted as: PSY 3300.

### **SOC 3500 - Marriage and Intimate Relationships (3)**

Designed to assist the student in preparation for Christian marriage. The course suggests guidelines for mate selection, identifies common problem areas in marital adjustment, and provides general information to assist students in making appropriate choices with regard to marriage and family relationships within a context of Christian values.

Crosslisted as: PSY 3505.

## **SPA - FOREIGN LANGUAGE - SPANISH**

### **SPA 1000 - Spanish Language and Culture (3)**

An introduction to Spanish language and culture, with an emphasis on conversational skills in cultural contexts.

### **SPA 1500 - Elementary Spanish II (3)**

Further development of language skills in Spanish, both written and oral. Recommended for students planning on graduate school or ethnic ministries.

Prerequisite: SPA 1000 or permission of instructor.

### **SPA 2000 - Intermediate Spanish I (3)**

A thorough review of grammar with more advanced exercises in speaking, reading, and writing Spanish.

Prerequisite: SPA 1500, 3 years of high school Spanish or permission of the instructor.

### **SPA 2500 - Intermediate Spanish II (3)**

A thorough review of grammar with more advanced exercises in speaking, reading, and writing Spanish.

Prerequisite: Spanish 1500, 3 years of high school Spanish or permission of the instructor.

## **SWK - SOCIAL WORK**

### **SWK 1200 - Introduction to Social Work (3)**

This course offers an introduction to the field of social work and its mission of social justice and equity at the micro (individual), mezzo (group), and macro (community and organization) levels of society. Students will explore the history, key theories, and diverse work of the profession with consistent focus on often oppressed and marginalized communities. Throughout this course, students will discover the core values, ethics, personal skills, and characteristics required of social work practitioners.

### **SWK 2200 - Working with Individuals (3)**

This course is the first in a series of three core practice classes aimed at implementing the theories, models, and interventions of social work in micro (individual), mezzo (group), and macro (community and organization) contexts. This course focuses on best practices for working with individuals. Because this course requires demonstration of skills developed in core social work curriculum, this course is only available to social work majors and minors.

### **SWK 2250 - Introduction to Community Practice (3)**

During this first community placement of two in the Social Work curriculum, students participate in at least 60 hours over the course of the semester at a local social welfare agency. Concurrently, students take a one-hour per week seminar that develops students' professional identities while fusing knowledge and practice in social work. Students will arrange their placement during the semester preceding their placement. This course should not be taken later than the fall of junior year.

### **SWK 2300 - Human Behavior and the Social Environment (3)**

This course deeply engages person-in-environment and social systems theories. Through reading, dialogue, lecture, group work,

self-reflection, interviews, and case studies, students will study the impact that family, community, group affiliation, and organizational involvement have on a human's behavior, as well as how a person's layered identity impacts their own behaviors and society's behaviors toward them.

### **SWK 3000 - Research Methods in Social Work (3)**

This course introduces the practical uses of research in social work practice including skill building, client empowerment, practice evaluation, program evaluation, and needs assessments. Students will identify how to consume and conduct ethical research; mindful of inclusive, client-centered practices. Through reading, dialogue, and practice, students will demonstrate understanding of literature reviews, quantitative and qualitative research design and measurement, data collection, data analyses, and research reporting.

Prerequisite: SWK 1200.

### **SWK 3110 - Power to the People: Social Movements and Social Action throughout United States History (3)**

Change appears to come in the form of legislation and policy but often social change starts with people organizing to generate their own power. This course will examine social movements and social action through the lenses of historical sources and present iterations to learn how the people have been and continue to be changemakers for social causes, shifting conditions of oppression to human liberation.

Prerequisite: HIS 2010, HIS 2020, or SWK 3350. Crosslisted as: HIS 3110. Offered: Fall, even years.

### **SWK 3200 - Working with Groups (3)**

This course is the second in a series of three core practice classes aimed at implementing the theories, models, and interventions of social work in micro (individual), mezzo (group), and macro (community and organization) contexts. This course focuses on best practices for working with groups. Because this course requires demonstration of skills developed in core social work curriculum, this course is only available to social work majors and minors.

### **SWK 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)**

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

### **SWK 3350 - Human Diversity (3)**

This course is designed to increase students' awareness, knowledge, and understanding of diversity, human rights, and social and economic justice through exploring culture, socialization, power, oppression, privilege, and identity. Students will analyze individual and systemic forces that operate in society to oppress, marginalize, and impact the life experience of groups of humans. During this semester, students will engage in a substantial amount of self-reflection about their own identities while having the opportunity to listen and learn from others' stories.

Offered: Fall.

### **SWK 3500 - Social Welfare Policy (3)**

This course surveys the broad impact of U.S. social welfare policy on a national, state, local, and individual level, deeply considering the intersection of policy and social work practice. Throughout the semester, students will study the history of social welfare policy, apply a problem-focused analysis of current social welfare policies and programs, and formulate their own ideas for future policy changes and improvements.

### **SWK 499A - Research/Creative Project Proposal (1)**

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ENG 1080 or equivalent.

### **SWK 499B - Research/Creative Project Completion (1)**

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.

Prerequisite: SWK 499A or permission of faculty-mentor.

### **SWK 499C - Research/Creative Project Presentation (1)**

Revision and presentation of research findings or creative scholarship project developed in 499A & B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: SWK 499A, SWK 499B, or permission of faculty-mentor.

### **SWK 4200 - Working with Communities and Organizations (3)**

This course is the third in a series of three core practice classes aimed at implementing the theories, models, and interventions of social work in micro (individual), mezzo (group), and macro (community and organization) contexts. This course focuses on best practices for working with communities and organizations. Because this course requires demonstration of skills developed in core social work curriculum, this course is only available to social work majors and minors.

### **SWK 4250 - Working with Family Systems (3)**

This course examines family structure and interaction, emphasizing a family systems theoretical perspective. Through class discussions, readings, case studies, and deep self-exploration, students will

investigate traditional and alternative family life cycles, family health, and family disruption.

Prerequisite: SWK 1200 or SOC 2500.

### **SWK 4330 - Directed Study in Social Work (1-3)**

Individualized study which provides opportunity for social work majors to pursue research and other interests not available in regular course work.

### **SWK 4400 - Senior Field Practicum (9)**

This 400-hour senior field practicum is supervised by a faculty liaison and an agency-based field instructor with a social work degree. Students arrange their practicum with the agency the April before their practicum begins. This course is for senior social work majors only who have completed all of their required social work courses.

### **SWK 4450 - Senior Seminar in Social Work (3)**

This seminar, taken concurrently with SWK 4400 (Senior Field Practicum) enables students to synthesize practice skills acquired in the field with theories, knowledge, and values learned in the classroom. This course is for senior social work majors only who have completed all of their required social work courses.

### **SWK 4600 - Special Topics in Social Work (1-3)**

Designed to provide topics of interest and currently relevant and that are not normally part of the curriculum. These are elective courses that may be offered on a one-time basis or irregularly. Topics will come from the field of social work, but may be relevant to criminal justice, psychology, sociology, and others.

## **THE - THEOLOGY**

### **THE 3100 - Theology, History, and Social Movements in Social Justice (2)**

An examination and analysis of theological thought and practice of social justice and social justice movements throughout the history of the Christian church, including the church Fathers, Catholic social thought, John Wesley, the Wesleyan-Holiness tradition, and contemporary theologies of justice. The impact of such thought upon contemporary efforts to pursue justice at home and abroad will also be explored.

### **THE 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)**

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

### **THE 499A - Research/Creative Project Proposal (1)**

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to

conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ENG 1080 or equivalent.

### **THE 499B - Research/Creative Project Completion (1)**

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.

Prerequisite: THE 499A or permission of faculty-mentor.

### **THE 499C - Research/Creative Project Presentation (1)**

Revision and presentation of research findings or creative scholarship project developed in 499A & B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: THE 499A, THE 499B, or permission of faculty-mentor.

### **THE 4090 - Theology of Holiness (3)**

An analysis of the biblical, historical, and theological resources for defining Christian perfection within the Wesleyan-holiness tradition.

### **THE 4140 - Systematic Theology I (3)**

A study of the nature of theology as a systematic, logical, and disciplined activity within the Wesleyan-holiness tradition. This course will consider theological method and the doctrine of God.

### **THE 4150 - Systematic Theology II (3)**

A theological analysis of the doctrine of humankind, Christ, Salvation, Spirit, Church, Sacraments, and Eschatology.

### **THE 4210 - Christian Theology of World Religions (2)**

An introductory study of major world religions with express attention to each religion's self-conception and to Christian theological interpretation of the religions with emphasis upon missiological implications of intercultural and interreligious engagement.

### **THE 4240 - Seminar in Theology (1-4)**

In-depth investigation of a significant theologian or theological theme.

### **THE 4270 - Old Testament Theology (3)**

A study of the primary methods of the discipline of Old Testament theology as well as the major theological themes of the Old Testament within their canonical context.

Prerequisite: REL 2000. Offered: Fall.

### **THE 4280 - New Testament Theology (3)**

A study of the approaches, methods, and major developments within New Testament theology.

Prerequisite: REL 2000. Offered: Spring.

### **THE 4330 - Directed Study in Theology (1-3)**

Special studies in selected areas under the guidance of a professor in the department.

## **WOR - WORSHIP**

### **WOR 1010 - Spiritual Formation for Worship Leaders (2)**

This course is designed for entry-level students in the Worship program at Trevecca Nazarene University. It serves to help future worship leaders begin to engage regularly in those activities and habits that will keep their spiritual life vital and enable them to lead worship from a place of passion and Christlikeness.

### **WOR 1060 - Biblical Foundations of Worship (3)**

This course provides a broad introductory overview of Christian worship. Students study the Biblical principles, historical practices, philosophical and practical application of worship in "The Church."

Offered: Fall.

### **WOR 1070 - Methods and Rehearsal Techniques for Worship I (2)**

This course provides equipping opportunity for developing instrumental methodology and rehearsal technique for worship as related to various functions within local church settings. Students spend significant time defining, designing and practicing rehearsal and performance strategies for the "worship band" as well as the small and larger instrumental ensemble. Attention is given to discovery and evaluation of literature specific to instrumental worship presentation.

Offered: Fall.

### **WOR 1080 - Methods and Rehearsal Techniques for Worship II (2)**

This course provides equipping opportunity for developing vocal methodology and rehearsal technique for worship as related to various functions within local church settings. Students spend significant time defining, designing and practicing rehearsal and performance strategies for the "praise team, small vocal ensemble and larger choir. Attention is given to discovery and evaluation of literature specific to vocal worship presentation.

Prerequisite: WOR 1070. Offered: Spring.

### **WOR 1200 - Worship Programs and Events (0)**

Required of all "Music and Worship Majors," the graduating worship student must have successfully completed a total of six semesters for four-year degrees and three semesters for two-year degrees. To receive a satisfactory grade, a minimum of twelve School of Music and Worship Arts-sponsored recitals, concerts, worship programs, and/or worship event must be attended during the semester. Graded S/U.

Offered: Every semester.

**WOR 1820 - Worship Band (1)**

The Worship Band provides opportunity for continued development as a performer and presenter of music genre appropriate for a praise band in “local church worship leading contexts.” Generally assuming the role of a smaller praise band with individuals playing instruments while leading worship, membership into the ensemble is open to all students with selection by the faculty ensemble director and through an established audition process. The Worship Band generally includes a minimum of eight full-time students; often serving in a public relations capacity or some type of role specific to the university’s mission. Performance venues often include local church ministry, youth camps, summer worship gatherings, campus chapel, denominational convention meetings and special university events, as needed.

**WOR 1830 - Worship Choir (1)**

Trevecca’s Worship Choir is known for its passionate and high-energy performances and its diverse repertoire. This ensemble is open to all students and does not require an audition. Performances will include some or all of the following: tour, local churches, recording projects, and special events.

**WOR 1840 - Worship Ensemble (1)**

The Worship Ensemble provides opportunity for continued development as a performer and presenter of Praise and Worship genres appropriate to local church ministry. Generally assuming the role of a praise team with vocalists and instrumentalists, membership into the ensemble is open to all students with selection by the faculty ensemble director and through an established audition process. The Worship Ensemble generally includes a minimum of eight full-time students; often serving in a public relations capacity or for some type of role specific to the university’s mission. Performance venues often include local church ministry, youth camps, summer worship gatherings, campus chapel, denominational conventions and special university events, as needed.

**WOR 2020 - The Role of the Worship Leader (3)**

This course articulates and defines the various tasks required of full-time and bi-vocational worship pastors. These roles in ministry include, but are not limited to: worship pastor, theologian, staff member, counselor, musician, artist, producer and mentor.

Offered: Fall.

**WOR 2040 - Advanced Methods & Rehearsal Techniques for Worship (2)**

Based on experiences in Methods and Rehearsal Techniques for Worship I and II, this course provides equipping opportunity for developing advanced vocal and instrumental methodology and rehearsal technique for worship. Students spend significant time defining, designing and practicing advanced rehearsal and performance strategies for the many vocal and instrumental opportunities available in today’s church. Attention is given to discovery and evaluation of literature specific to worship presentation in the small and large church.

Prerequisite: WOR 1080. Offered: Fall.

**WOR 2510 - Testify (1)**

Testify is Trevecca’s Gospel Choir known for its passionate and high-energy performances and its diverse repertoire. This ensemble is open to all students and does not require an audition. Performances include a tour, local churches, and special events.

**WOR 3010 - The Story of Worship (3)**

This course is a history of worship from the Biblical period through the Early Church, Reformation and Great Awakenings. Attention is given to providing a broad cultural overview, studying strategic personalities, and documenting newly established worship paradigms for each historical period. All students will participate in a collaborative capstone assignment to develop a historical timeline charting major events and contributions to the Story of Worship.

**WOR 3015 - Principles of Worship Leading (3)**

This course is designed to give students opportunity to develop a deeper understanding of worship planning and design. Through assigned readings, group participation, local church observation, class discussions and assignments, students will to a develop foundational skill-set for worship leadership in the church. Highlighting the equipping process is student participation with numerous guest worship practitioners from leading churches around the country.

**WOR 3025 - Worship Practicum (1)**

A supervised practicum designed to give students the opportunity to observe and experience the role and responsibilities of a worship arts pastor in a local church. In addition to on-site observation, students will participate in on-campus guided small groups for reflection, mentoring and spiritual formation.

**WOR 3050 - Conducting and Rehearsal Techniques (2)**

This course embodies the whole process of preparing, rehearsing, and conducting a standard church anthem with a live choir. Students will also learn rehearsal techniques that can be used with a modern worship team.

**WOR 3070 - Worship Technology I (2)**

This course defines the various opportunities for leading worship through audio technology. Students gather information necessary for appropriate audio communication and presentation as a worship leader. Attention is given to developing learned strategies for worship that include, but are not limited to: Pro-tools and Logic software, defining “best-practices” for effective audio presentation, general operational protocols and steps for building relationship between the sound engineer and worship pastor.

Offered: Fall.

**WOR 3080 - Worship Technology II (2)**

This course defines the various opportunities for leading worship through the many visual tools for communication available to the worship leader. Attention is given to developing learned strategies for worship that include, but are not limited to: presentation software, lighting, live internet streaming, video, short film and congregational engagement through visual interaction.

Prerequisite: WOR 3070. Offered: Spring.

**WOR 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)**

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

**WOR 499A - Research / Creative Project Proposal (1)**

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ENG 1080 or equivalent.

**WOR 499B - Research / Creative Project Completion (1)**

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers of the course. May be retaken for additional credit if the scope of the research project justifies it.

Prerequisite: WOR 499A or permission of faculty-mentor.

**WOR 499C - Research / Creative Project Presentation (1)**

Revision and presentation of research findings or creative scholarship project developed in 499A & B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: WOR 499A, WOR 499B, or permission of faculty-mentor.

**WOR 4000 - Worship Internship (1-4)**

This course is designed to be a cumulative integration of the student's learning and experience in a worship ministry assignment. Students will participate in worship leadership in a congregational setting or department chair approved worship ministry site. During this internship, students will create a Senior Project that will be carried out within the context of worship in their ministry assignment. Students will participate in on-campus guided small groups for reflection, mentoring and spiritual formation.

**WOR 4010 - Old and New Testament Worship (3)**

This is the study of Biblical worship from The Genesis to The Revelation. Attention is given to worship practices in the Pentateuch, Books of Biblical History, Books of Poetry, Books of Prophecy, The Gospels, The Epistles and The Revelation.

Offered: Spring.

**WOR 4020 - Contextualization of Worship (2)**

This course aids in the understanding that there are a wide variety of contemporary cultural expressions of worship. With this in mind, students will gain skills in identifying practical theological questions and interpreting contexts, as well as pastoral and practical insights that will guide them in creating God-centered worship. Attention will be given to new ministries, church plants, and the renewal of existing congregations.

**WOR 4040 - Worship Leadership, Philosophy and Administration (3)**

This course examines and provides opportunity for students to develop philosophical, leadership and administrative skills essential to worship leader. Included in this study and equipping process are principles for shaping a Biblically based philosophy in ministry, crafting budget, resume creation, calendaring, strategic planning, and building meaningful staff-pastoral relationships.

**WOR 4100 - Special Topics in Worship (1-3)**

In-depth investigation of a particular topic or issue in worship ministry.

**WOR 4600 - Senior Worship Service and Media Presentation (1)**

This cap-stone course is a 45-50 minute fully supervised worship program designed and deployed by each worship degree student. Special attention is given to the student's ability to plan, organize and rehearse an effective team presentation, craft meaningful congregational engagement and shape scripture-based worship. Students must demonstrate the ability to integrate their understanding of worship theology through thematic worship music presentation, audio and visual technology, and the strategic use of presentation software, lighting, live internet streaming, short film and/or video.

Prerequisite: Must have completed at least 60 credit hours.  
Offered: Every semester.

**YMN - YOUTH MINISTRY****YMN 3010 - Counseling and Caring for Teenagers and their Families (2)**

A study of the methods of counseling teenagers and their families through crisis periods in the life of the teenager and her/his family as well as the practice of pastoral care of youth and families.

**YMN 3020 - Youth Culture and the Gospel (2)**

An examination of issues confronting teenagers and persons working in ministry with teenagers in post-modern culture, including media, diversity, sexual identity, and urbanization.

**YMN 3160 - Field Education in Youth Ministry (1-3)**

Field based education for Youth Ministers in an approved ministry site. Graded S/U.

**YMN 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)**

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are

selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

**YMN 499A - Research/Creative Project Proposal (1)**

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ENG 1080 or equivalent.

**YMN 499B - Research/Creative Project Completion (1)**

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.

Prerequisite: YMN 499A or permission of faculty-mentor.

**YMN 499C - Research/Creative Project Presentation (1)**

Revision and presentation of research findings or creative scholarship project developed in 499A & B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: YMN 499A, YMN 499B, or permission of faculty-mentor.

**YMN 4010 - Engaging Teenagers in the Story of God (2)**

An exploration of the manner in which teens might be invited to participate in the story of God through proclamation and worship.

**YMN 4020 - Curriculum Development and Teaching Teenagers in Youth Ministry (2)**

A study of theories of education and the manner in which these theories relate to the development of curriculum and teaching in local church youth ministry.

**YMN 4030 - Administration and Program Development in Youth Ministry (2)**

An examination of leadership and administration skills for youth ministry, the development of a budget and calendar, and working with a larger church staff.

**YMN 4040 - Spiritual Disciplines and Youth (2)**

An exploration of the spiritual practices such as prayer, scripture reading, accountability, corporate worship, and service in the life and formation of the teenager.

# University Personnel

## **BOARD OF TRUSTEES**

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MR. JOHN K. PAUL

REV. DALE SCHAEFFER

MR. BRADLEY TURNER

DR. DAN BOONE, Trevecca President (Ex-Officio)

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Rev. Scott Sessions

Dr. Sandra Knight

### **Georgia**

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Rev. Hunter Cummings

Ms. Marquita Hicks

### **North Carolina**

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### **Central Gulf Coast**

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### **MidSouth**

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### **Southern Florida**

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### **Florida**

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Mr. Ron Jones

Ms. Shannon Litton

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Dr. Wendel Nixon

Mr. John K. Paul

Dr. Morris Stocks

Mr. Joseph Storey

Mr. Bradley Turner

Mr. Howard T. Wall

### **Alumni Representative**

Ms. Heather Parrish

### **University President**

Dr. Dan Boone



## ADMINISTRATORS

### President's Cabinet

DAN BOONE, BA, MDiv, DMin, President of the University, 2005-

THOMAS L. MIDDENDORF, BS, MA, EdD, University Provost and Senior Vice President, 2008-

JONATHAN BARTLING, BA, MS, PhD, Vice President for Academic Affairs and Accreditation, 2017-

PEGGY J. COONING, BA, MOL, Vice President for University Engagement, 2007-

JESSICA DYKES, BA, MOL, Vice President and Dean for Student Development, 2018-

MELINDA MILLER, BA, MBA, Vice President for Traditional Undergraduate Admissions, 2010-

MARIANO MONZU, BBA, MAcc, Executive Vice President for Finance and Administration, 2012-

PATRICK OSBORNE, MSA, EdD, Vice President for Graduate and Adult Education, 2018-

### President's Office

ANNE TWINING, BA, Assistant to the President, 2005-

### Academic Affairs

KATRINA CHAPMAN, BA, MA, Registrar, 2016-

HUEY DAVIS, III, BS, MA, Director of Institutional Research, 2019-

ANDREA FOWLER, BA, MA, MSIS, MBA, EdD, Director Library Services, Librarian, 1998-

JAMES T. HIATT, BS, JD, MBA, Associate Provost for Academic Finance; Dean, Skinner School of Business, 1983-

JUDY HIATT, Assistant to the Provost and Academic Affairs, 1986-89; 2014-

JEFFERY NORFLEET, BS, MEd, EdD, Executive Director of Institutional Effectiveness, 2022-

TERRENCE SCHOFIELD, BA, MS, PhD, Associate Provost for Mission Excellence and Reconciliation, 2021-

LENA HEGI WELCH, BA, MA, EdD, Associate Provost for Traditional Undergrad Education; Dean, School of Arts and Social Sciences, 1988-

### Center for Innovative Instruction

DREW CLAUSING, BA, MA, Senior Instructional Designer, 2015-

KANDACE CROWLEY, BSB, MBA, Instructional Designer, 2015-

CHRISTOPHER GREEN, BA, MA, PhD, Online Learning Support Specialist, 2022-

MARA HOGAN, BA, MS, Online Learning Specialist, 2016-

BRAD MILLS, BS, MS, Director of Online Learning, 2015-

JESSICA SIMPSON, BS, MS, Instructional Designer, 2015-

MAIA ZAYKOVA, BS, Online Support Specialist, 2018-

### Counseling Services

MILLER FOLK, BS, MMFT, Director of Counseling Services, 2019-

JONATHAN ROY, BS, MA, PhD, LPC-MHSP, Assistant Director, Counseling Center, 2021-

### The Office of Graduate and Adult Education

EDLIRA CAKO-MOORE, BS, MBA, Faculty Recruiter; Director of the ASBUS and AS General Studies Programs, 2014-

PAMELA COSTA, BS, MA, Assistant to the Vice President, Graduate and Adult Education, 2002-

LAMETRIUS DANIELS, BS, MS, PhD, Associate Vice President and Dean of The Graduate School, 2014-

TERESA GEUY, BS, Director of Operations, 2012-

JAMES T. HIATT, JD, MBA, Associate Provost for Academic and Financial Affairs; Dean, Skinner School of Business, 1983-

TIM JACKSON, BA, MS, MMFT, Director of Registration, 2010-

MARCUS LACKEY, BA, MBA, Director of Academic Services, 2000-

PATRICK OSBORNE, MSA, EdD, Vice President of Graduate & Adult Education; Dean of School of Graduate and Continuing Studies, 2018-

HAILEY PERRY, BS, MA, Director of University Enrollment Systems, 2017-

SARAH THOMPSON, BA, MOL, Director of Student Success and Advising, 2017-

HEIDI VENTURA, BM, MBA, PhD, Associate Dean of Academic Integrity and Innovation, 2015

### Center for Student Development

JESSICA DYKES, BA, MOL, Vice President and Dean of Student Development, 2018-

MARK BOWLES, BA, MEd, EdS, EdD, Director of Academic Services, Assistant Professor, 2020-

GREG DAWSON, BS, MS, Director of Security and Emergency Management, 2004-

MICHELLE GAERTNER, BA, MA, Associate Dean of Student Success and Coordinator of Disability Services, 1999-2004; 2014-

ERIK GERNAND, BA, MDiv, University Chaplain, 2019-

REBECCA HEADRICK, BA, Coordinator of Testing and Administration Manager, 2000-

RONDA J. LILIENTHAL, BA, MEd, Associate Dean of Students for Residential Life, 1988-

MEGAN MCGHEE, BA, MEd, Assistant Dean of Student Life, 2012-

KATIE MILLER, BA, MA, Coordinator of Global Engagement, 2021-

MORGAN MORRIS, BS, MA, Director of Student Life, 2021-

MICHAEL NEWLAND, BS, MBA, Director of Global Engagement, 2018-

JEFF SWINK, BS, MEd, Coordinator of Assessment and Retention, 2003-

**Intercollegiate Athletics**

MARK ELLIOT, BS, Director of Intercollegiate Athletics, 2011-  
 DESMOND PIERCE, BA, MBA, Director of Athletic  
 Compliance, 2019-

NICOLE BURNETT, Assistant Athletic Trainer, 2016-

KELSEY FENIX, BS, Women's Soccer Coach, 2017-

DAVID HEAD, BA, Director of Golf, 2014-

CHAD HIBDON, BS, MEd, Women's Basketball Coach, 2016-

TUESDAY HUNT, BS, MBA, Athletic Trainer, 2018-

AUSTIN KRAUSE, Assistant Athletic Trainer, 2016-

DANNY LEAVY, BA, MEd, Men's Soccer Coach, 2009-

OMAR MANCE, BA, Men's Basketball Coach, 2018-

EMILY MOORE, BA, MEd, Senior Woman Administrator and  
 Volleyball Coach, 2019-

GREG RUFF, BS, MOL, Sports Information Director, 1998-

GREG RUNYAN, BS, CMA, CSCA, CFM, CPA, MBA, Faculty  
 Athletic Representative, 1987-

RYAN SCHMALZ, BS, MA, Baseball Coach, 2012-

AUSTIN SELBY, BA, MAT, Cross Country and Track Coach,  
 2013-

BEN TYREE, BBA, Softball Coach, 2008-

**Financial Services**

SUSIE BARNES, BA, Assistant to EVP for Finance &  
 Administration, 2013-

JAMIE CATHCART, BS, MEd, Title IX Coordinator, 2017-

KATRINA FORD, BA, MOL, MBA, Controller, 2014-

DONNA GAINES, BA, HRS, Human Resource Specialist, 2009-

RACHEL PARKER, Director of Student Accounts, 2006-

KYLIE PRUITT, BS, MBA, Director of Student Financial  
 Services, 2011-

KEVIN REED, BA, MA, Director of Financial Aid, 2013-

CHARLES W. SEAMAN, BA, MBA, Director of Financial  
 Services, 1998-

STEVE SEXTON, BS, Director of Human Resources, 2010-

JOSH WINSKIE, BS, MBA, Financial Analyst, 2017-

**Information Technology Services**

JOHN EBERLE, BS, MSIT, EdD, Chief Information Officer,  
 2012-

AUSTIN BUSH, BS, Systems Administrator, 2017-

ANDREW COHEN, BS, Systems Analyst, 2017-

DAVID KLIMKOWSKI, Audio Visual Media Specialist, 2006-

JEREMY QUICK, BBA, Senior Systems Analyst, 2014-

ERIC SMITH, BA, MBA, Audio Visual Services Manager, 2013-

WAKENDRA STENSON, BS, MSIT, MSIS, EdD, Systems  
 Analyst, 2015-

JEFF TEDFORD, BS, Senior Network Administrator, 2012-

JOE WALKER, BS, MSM, Technical Services Manager, 1998-

**Admissions**

MELINDA MILLER, BA, MBA, Vice President for Traditional  
 Undergraduate Enrollment, 2010-

APRIL BAGGOT, BS, Admissions Counselor, 2022-

BROOKE BURNS, BS, Communication Coordinator, 2021-

SARAH COMER, BS, MA, Assistant Director of Admissions,  
 2019-

JOHN COOLIDGE, BS, Enrollment Technology and Data  
 Specialist, 2019-

MORGAN JOHNSON, BS, New Student Financial Aid  
 Counselor, 2019-

JACOB LAGESSE, BBA, Assistant Director of Admissions for  
 New Student Financial Aid, 2019-

HAILEY PERRY, BS, MA, Director of University Enrollment  
 Systems, 2017-

JOSHUA MOORE, BS, Admissions Counselor, 2022-

BRADY RAY, BS, Admissions Counselor, 2022-

BARBARA SWEATT, AA, Admissions Counselor, 2021-

SABRINA VALENCIA, BS, Admissions Specialist, 2021-

MCKENZIE WATKINS, BS, MBA, Office Manager and  
 Hospitality Coordinator, 2019-

**University Engagement**

REBECCA FARLEY, BS, Engagement Officer, Career Planning  
 and Connections, 2017-

CHRISTY GRANT, BS, MOL, Engagement Officer, Operations  
 and Gift Stewardship, 2012-

LAWRENCE HALL, BBA, MPA, Engagement Officer, Donor  
 and Business Partnerships, 2021-

DONALD HASTINGS, BS, Engagement Officer, Legacy  
 Planning and Senior Adult Engagement, 2016-

LISA HATHCOCK, BS, Engagement Specialist, Operations and  
 Gift Stewardship, 2011-

MICHAEL JOHNSON, BS, MEd, EdD, Representative for the  
 President/Engagement Officer, Church Engagement and Special  
 Projects, 1985-92, 1997-

JANICE LOVELL, BS, MEd, Engagement Officer, Community  
 and Foundation Engagement, 2014-

JENNIFER SHOWALTER, BA, MA, Engagement Officer,  
 Trevecca Alumni Association, 2022-

## FULL-TIME FACULTY

TASHA ADAMS	Graduate Physician Assistant
JAMES AGEE	Business Administration
RICK BADLEY	Science, Engineering and Mathematics
JULIE BARNES	Graduate Counseling
JONI BATTIS	Graduate Counseling
CRAIG BISHOP	Social and Behavioral Sciences
KRISTIN BLEDSOE	Graduate Leadership
MARK BOWLES	Interdepartmental
JONATHAN BURCH	Business Administration
MELINDA BURCH	Graduate Education and Leadership
KENNETH BURGER	Business Administration
ANDREW BURNHAM	Education
LEIGH ANN BUSSELL	Business Administration
ALLISON BUZARD	Social and Behavioral Sciences
RANDY CARDEN	Social and Behavioral Sciences
JAMIE CASLER	Social Justice
ALFRED CAWTHORNE	Science, Engineering and Mathematics
STEPHANIE CAWTHORNE	Science, Engineering and Mathematics
MICHAEL CHRISTIAN	Graduate Counseling
PAUL CHRISTIANSON	Music
AMY CONDITT	Education
SETH CONLEY	Communication Studies
JEFF COX	Music
CHARLES DAVIS, JR.	Business Administration
DAVID DIEHL	Music
DEAN DIEHL	Business Administration
ANDREA FOWLER	Library and Information Science
BRYCE FOX	Religion
JEFFREY FRAME	Communication Studies
KAREN FRYE	Graduate Physician Assistant
TIMOTHY GAINES	Religion
PATRICK GERBER	Technology and Design
SAM GREEN	Worship
TIMOTHY GREEN	Religion
AARON HALL	Exercise and Sport Science
SUZANN HARRIS	Education
DONALD HARVEY	Graduate Counseling
ERICA HAYDEN	Social and Behavioral Sciences
CATHY HENDON	Graduate Leadership
JAMES HIATT	Business Administration
FAYE HODGIN	Graduate Physician Assistant

LAURA HOHMAN	Social and Behavioral Sciences
SARA HOPKINS	Graduate Counseling
STEVEN HOSKINS	Religion
MARK HOSNY	Worship
BLAKE HOUCHIN	Music
MATTHEW HUDDLESTON	Science, Engineering and Mathematics
AIMEE ISENBURG	Graduate Counseling
MICHAEL JACKSON	Religion
ALLEN JINNETTE	Business Administration
SARAH JOHNSON	Psychology
BENJAMIN JORGE	Science, Engineering and Mathematics
MICHAEL KAROUNOS	English
SARAH KEIL	Library and Information Science
MIRANDA KENDRIX	Business Administration / Technology and Design
JOHN KENNEDY	Graduate Counseling
LAURA KIGWEBA	Graduate Physician Assistant
EWA KOWAL	Science, Engineering and Mathematics
SUSAN LAHEY	Graduate Counseling
THOMAS LEREW	Music
RYAN LONGNECKER	Graduate Leadership
RICK MANN	Business and Technology
RACHEL MARKLIN	Graduate Physician Assistant
ERIN MARTINEZ	Graduate Physician Assistant
EDMUND MCFADDEN	Health Care Administration
TAVIA MCLEOD	Education
BRENT MCMILLIAN	Religion
TAYLOR MCPHERSON	Music
KATHY MOWRY	Religion
MATTHEW MURDOCK	Music
TIMOTHY MYATT	Technology and Design
LAWRENCE NESS	Business Administration
BRANDEE NORRIS	Business Administration
DAWN OLSON	Business Administration
JULIE O'MEARA	Graduate Physician Assistant
PATRICK OSBORNE	Graduate Leadership
RICHARD PARROTT	Graduate Leadership
ALICE PATTERSON	Graduate Education
BRENDA PATTERSON	Exercise and Sport Science
JOOLY PHILIP	English
ROY PHILIP	Business Administration
BETH PURTEE	Library and Information Science
NYK REED	Science, Engineering and Mathematics
BRET REEVES	Graduate Physician Assistant

ELENI REID	English
JULIE RIGSBY	Graduate Leadership
PHILIP RICKARD	Business Administration
JOSHUA RIO-ROSS	Science, Engineering and Mathematics
GREG RUNYAN	Business Administration
ALISHA RUSSELL	Science, Engineering and Mathematics
AMY SHELTON	Social and Behavioral Sciences
CRAIG SHEPPERD	Religion
STEPHEN SILLIMAN	Science, Engineering and Mathematics
AMY SMITH	Social and Behavioral Sciences
JOSHUA SMITH	Business Administration
MARY SMITH	Graduate Physician Assistant
PRISCILLA SPEER	Library and Information Science
SAM STUECKLE	Science, Engineering and Mathematics
TY TABERNIK	Technology and Design
ANGELA TALLEY	Graduate Leadership
TANDY TAYLOR	Education
YOLANDA TAYLOR-STATOM	Education
ARIELL TILLMAN	Social and Behavioral Sciences
MARY TRACY	Graduate Physician Assistant
JOY TWILLIE	Graduate Physician Assistant
MEGA VANDENBERGH PURINO	Graduate Physician Assistant
MARCIA WALKER	Education
SCOTT WARD	Business Administration
JO ELLEN WEEDMAN	Communication Studies
LENA HEGI WELCH	Communication Studies
JEFFREY WELLS	Communication Studies
LINDI WELLS MARTSOLF	Christian Ministry
VERNON WHALEY	Music
A. VINCE WILCOX	Business Administration
ERIC WILSON	Music / Worship
PETER WILSON	Graduate Counseling
DAVID WU	Science, Engineering and Mathematics

**LIBRARY FACULTY**

ANDREA FOWLER, BA, MA, MSIS, MBA, EdD, Director, Library Services, Librarian, 1998-  
 SARAH KEIL, BA, MA, MLS, Associate Librarian, 2013-  
 ELIZABETH J. PURTEE, BA, MLS, Assistant Librarian, 1992-  
 PRISCILLA F. SPEER, BA, MLS, MS, EdD, Associate Librarian, 1978-  
 LANETTE R. STRICKLAND, BA, MLIS, Assistant Librarian, 2017-

**EMERITI FACULTY**

EDWARD ANTHONY, Professor Emeritus of Information Technology, 2002-2013; 2016-2020.  
 BS, Southern Connecticut State; MS, Southern Connecticut State; MBA, University of New Haven, ScD, University of New Haven.  
 JUDY T. BIVENS, Assistant Professor Emeritus of Library and Information Science and Associate Librarian, 2000-2018.  
 BS, University of Tennessee Martin; MAT, Middle Tennessee State University; MIS, University of Tennessee Knoxville; EdD, Tennessee State University.  
 STEPHEN M. BLAKEMAN, Associate Professor Emeritus of Mathematics, 1993-2014.  
 BS, Trevecca Nazarene University; MA, Indiana University.  
 T. ROBINSON BLANN, Professor Emeritus of English, 1981-2014.  
 BA, Vanderbilt University; MA, Emory University; DA, Middle Tennessee State University.  
 LARRY D. BUESS, Associate Professor Emeritus of Mathematics, 1980-2007.  
 BA, Olivet Nazarene University; MAT, Purdue University; MS, George Peabody College of Vanderbilt University; MS, University of Evansville.  
 JOHN F. CHILTON, Professor Emeritus of History, 1975-1999.  
 BBA, Emory University; BA, Trevecca Nazarene University; MA, George Peabody College of Vanderbilt University; EdS, George Peabody College of Vanderbilt University; PhD, George Peabody College of Vanderbilt University.  
 TIMOTHY H. CIERPKE, Professor Emeritus of Music, 1988-2016.  
 BA, Point Loma Nazarene University; MM, Samford University; DMA, Southern Baptist Theological Seminary.  
 CAROLE A. COSTA, Associate Professor Emeritus of Education, 1973-1995.  
 BA, Trevecca Nazarene University; MA, George Peabody College of Vanderbilt University.  
 RUTH Y. COX, Professor Emeritus of Education and Director of Teacher Education, 2000-2018.  
 BA, Asbury College; MA, Eastern Kentucky University; EdD, Nova Southeastern University.  
 DAVID F. DEESE, Assistant Professor Emeritus of Broadcasting and Communication, 1979-2013.  
 BA, Trevecca Nazarene University; MS, Tennessee State University.

H. RAY DUNNING, Professor Emeritus of Theology and Philosophy, 1964-1995.  
 BA, Trevecca Nazarene University; BD, Nazarene Theological Seminary; MA, Vanderbilt University; PhD, Vanderbilt University.  
 CAROL ANNE EBY, Assistant Professor Emeritus of English, 1982-2000.  
 BA, Trevecca Nazarene University; MA, George Peabody College of Vanderbilt University.  
 E. CHRISTIS FARRELL, Professor Emeritus of Biology, 1995-2014.  
 BA, Eastern Nazarene College; MS, The Ohio State University; PhD, The Ohio State University.  
 PHYLLIS B. FLANNERY, Associate Professor Emeritus of English and Assistant Academic Dean, 1970-2013.  
 BA, Trevecca Nazarene University; MA, George Peabody College of Vanderbilt University.  
 DONNA-JEANNE GRAY, Director Emeritus of Academic Services, 1988-2020.  
 BA, Trevecca Nazarene University; MA, Middle Tennessee State University; EdD, Trevecca Nazarene University.  
 STEPHEN A. HARRIS, Associate Provost and Dean Emeritus of Student Development, 1979-2018.  
 BS, Olivet Nazarene University; MS, Middle Tennessee State University.  
 NANCY HAZLEWOOD, Associate Professor Emeritus of Education, 1978-1998.  
 BS, Radford College; MEd, Middle Tennessee State University.  
 PORTER KING, Professor Emeritus of Education, 1987-2011.  
 BS, Murray State University; MAEd., Murray State University; MA, George Peabody College of Vanderbilt University; EdS, George Peabody College of Vanderbilt University; PhD, George Peabody College of Vanderbilt University.  
 RUTH T. KINNERSLEY, Director of Library Services Emeritus and Associate Professor of Library and Information Science, 2001-2019.  
 BA, Greenville College; MSLIS, University of Illinois; MAE, Olivet Nazarene University; EdD, Tennessee State University.  
 DON E. KINTNER, Professor Emeritus of Psychology, 1989-2018.  
 BS, Trevecca Nazarene University; MS, Tennessee State University; EdD, Tennessee State University.  
 J. DOUGLAS LEPTER, Professor Emeritus of Communication, 1992-2016.  
 BA, Eastern Nazarene College; MA, Eastern Nazarene College; ThM, Asbury Theological Seminary; PhD, University of Kentucky.  
 ALAN L. MATTHEWS, Professor Emeritus of Information Technology and Management, 1988-2005.  
 BS, Southern Nazarene University; MBA, Central State University; PhD, NOVA University.  
 RONALD W. MAURER, Professor Emeritus of Social Work & Program Director, 1995-2015.  
 BA, Anderson University; MSSW, University of Tennessee School of Social Work; MA, Anderson University School of Theology; PhD, Tennessee State University.

MARY ANN MEINERS, Professor Emeritus of Economics, 1990-2019.

BSFS, Georgetown University; PhD, Vanderbilt University.

RICHARD MOORE, Professor Emeritus of Education, 1990-2012.

BS, Austin Peay State University; MA, University of North Alabama; EdD, Tennessee State University.

REBECCA NIECE, Registrar Emeritus, 1970-78; 1993-2016.

BS, Trevecca Nazarene University; MA, George Peabody College of Vanderbilt University.

F. LEROY PEPPER, Professor Emeritus of History and Political Science, 2000-2015

BA, Trevecca Nazarene University; MDiv, Nazarene Theological Seminary; MA, Florida State University; PhD, Florida State University.

TERRY T. PRUITT, Professor Emeritus of Graduate Psychology, 1990-2020.

BA, David Lipscomb University; MA, Middle Tennessee State University; EdD, Vanderbilt University.

STEPHEN M. PUSEY, University Provost and Senior Vice President Emeritus, 1992-2019.

BA, Olivet Nazarene University; MA, Northern Arizona University; PhD, The Ohio State University.

CAROLYN C. SMITH, Assistant Professor Emeritus of Physical Education, 1972-2002.

BA, Asbury College; MA, University of Kentucky.

L. ALAN SMITH, Associate Professor Emeritus of Physical Education and Director of Intercollegiate Athletics, 1972-2007.

BA, Asbury College; MA, George Washington University.

DANIEL B. SPROSS, Professor Emeritus of Biblical Theology and Literature, 1988-2017.

BA, Point Loma Nazarene University; MA, Mennonite Brethren Biblical Seminary; MDiv, Nazarene Theological Seminary; PhD, Southern Baptist Theological Seminary.

WILLIAM J. STRICKLAND, Professor Emeritus of Religion and Vice President for Academic Affairs, 1962-1998.

BA, Trevecca Nazarene University; MDiv, Nazarene Theological Seminary; PhD, Vanderbilt University.

ESTHER C. SWINK, Professor Emeritus of Education and Dean of the School of Education, 1999-2012.

BS, Trevecca Nazarene University; MLS, George Peabody College of Vanderbilt University; EdD, George Peabody College of Vanderbilt University.

MELVIN WELCH, Professor Emeritus of Education and Dean of the School of Education, 1980-2003.

BA, Trevecca Nazarene University; MEd, Middle Tennessee State University; PhD, George Peabody College of Vanderbilt University.

L. JOY WELLS, Associate Professor Emeritus of Sociology and Social Work, 1977-2015

BS, Trevecca Nazarene University; MA, Middle Tennessee State University; MSSW, University of Tennessee.

ARTHUR W. WILLIAMS, Professor Emeritus of History, 1970-1997.

BA, Trevecca Nazarene University; BD, Nazarene Theological Seminary; MAT, University of Louisville; DA, Middle Tennessee State University.

# Honor Society Members, 2021-2022

*(Full-time Students with Cumulative GPA of 3.5 or Above)*

Marlene Magdy Abskharaun  
Carter D Adams  
Kaylee W Adams  
Abigail Afi Adu  
Amelia Joy Agee  
Isabella Grace Agee  
Mirka Alarcon Galeana  
Stephanie Alas  
Ariadne Yazuri Alatorre Siguenza  
Abigail Paige Allen  
Trinity Rei Allen  
Isaac Almanza-Aguilera  
Sofia Nicole Alvarado  
Karris Diane Anastasio  
Lillian Rose Anderson  
Meagan Olivia Anderson  
Jennifer Naomi Andrade  
Anna Clair Antonetti  
Jean Carlo Archaga  
Leah Brooke Armstrong  
Destiny Noelle Arnold  
Naomi Assefa  
Cassidy Ryenne Attig  
Lara Lynnette Augustine  
Lindsay Linnay Augustine  
Grace Ann Baird  
Austyn Leigh Baldwin  
Daniela Patricia Barahona Miranda  
Meri Katherine Barker  
Luke Randall Barnes  
Thomas Barros  
Mina Barsoum Barsoum  
Grace Elizabeth Beckner  
Matias Hagop Bedoian  
Alexandra Clayton Behnke  
Hannah E. Bellomy  
Molly Paige Bennington  
Brooke Ashley Benson  
Gabrielle Marie Berkes  
Ariana Alam Todge Bilderback  
Allison K Blount  
Christian J Bowlin  
Jessica Ryan Branch  
Graham Wesley Bransford  
Brianna Nicole Brewington  
Katy Anne Bridgforth  
Sommer Forrest Bright  
Hanna Lee Brock  
Kathryn Rose Brooks  
Madeline Nicole Brown  
Francesca A. Bruinsma  
Maleah Danielle Bryant

Adam Robert Bucynski  
Eleanor Elizabeth Buffler  
Emilee Raye Bundy  
Hannah Elizabeth Caffey  
Wendy Janette Campos Castro  
Darby Mae Cappillino  
Katherine Louise Carter  
Keeley Ann Carter  
Andres M. Casilla  
Brandom Daniel Castaneda Castor  
Marcela Castro Carias  
Anna Elizabeth Cawthorne  
Sarah Ruth Cawthorne  
Dominic Christian Chain  
Anna Katherine Chew  
Christopher Wayne Clapp  
Anna Paulette Clark  
Victoria A Clark  
Sierra Desiree Climer  
Joshua Wayne Clugston  
Kennedy Elizabeth Cobb  
Rylee Anna Coleman  
Abigail Marie Colquette  
Sarah Anne Colwell  
Joshua Allen Conard  
Andrea Lilibeth Constanza Fuentes  
Kevin Quiroz Cortes  
Clarice Mariah Cox  
Kolby Deon Criddle  
Kaitlin Fay Crutchfield  
Rachel Janice Dagley  
Benjamin Lee Davis  
Thomas Brent Davis  
Tilley Renee Davis  
Adrianna De la Garza  
Jefferson Andres Delgado Pinto  
Shelby Grace Delong  
Brigitte Diaz  
Abadeer A Dieef  
Nicholas Alexander Dikhtyar  
Onyedikachi Vera Dimobi  
Matthew Bryce Duff  
Magdalena Dunai  
Kathryn E. Duncklee  
Julia Michelle Durham  
Emily Lynne Durr  
Megan Elizabeth Edgerton  
Elexis Jenee Edmondson  
Miriam Amanda Erickson  
Alejandra Estrada Martinez  
Denise Helena Nota Estrera  
Kristianna Lynn Eyring  
Sophia Kate Farrell



Anam Fatima  
 Brooke Rose Ferricks  
 Madison Lee Findley  
 Anna L. Fitzgerald  
 Cassidy Elizabeth Fleenor  
 Emily Maylin Flores Hernandez  
 Ashley Elena Forman  
 Megan Grace Freeman  
 Bethany G Frigo  
 Emerald Alyssa Frost  
 Anabella Louise Galbo  
 David Fernando Gamez Fuentes  
 Taegen M Gann  
 Valerie Garcia  
 Marisol Guadalupe Garcia De-Jesus  
 Alyssa M. Gardner  
 John Austin Gardner  
 Joshua Carter Gee  
 Alaina Marie Gibbons  
 Anna Kathryn Gilbert  
 Merna R Gobrael  
 Jacob David Gomez  
 Adan Mauricio Gonzalez  
 Katarina M Gonzalez  
 Rubi Gonzalez Hernandez  
 Alaina Brooke Goode  
 Emily Grace Goodson  
 Danielle Joy Gorre  
 Atdhair Natzary Granados  
 Alyson Mikenzie Gray  
 Jenna Marie Gray  
 Taylor Reese Gregory  
 Katy Ann Grewe  
 Sara June Gruber  
 Dylan J. Guardo  
 Amber Nicole Guilfoil  
 Lena J. Gurley  
 Mariam Akram Fayek Hakem  
 Mary Maher Hakim  
 Marissa Joy Hamilton  
 Isabel Bronte Hampton  
 Merna Mounir Hanna  
 Eden Christine Harden  
 Sarah Elizabeth Hardin  
 Sara Nagi Hauter  
 Kelsey Marie Havican  
 Sabrina Danaye Hedges  
 Kayla Ann Helmintoller  
 Brooks W Helton  
 Caroline Mei Dee Henry  
 Karla Heredia Arce  
 Meredith Brooke Herndon  
 Joshua Leroy Herrera  
 Nathalie Andrea Herrera Ramos  
 Jessica Anne Tsuru Higa  
 Caleb Nathaniel Hobbs  
 Matthew Allen Hock  
 Christopher Michael Hodgkin

Amethyst B. Hodgson  
 Sierra Trieste Hodgson  
 Janie Payton Hoffman  
 Carter Elise Holman  
 Daniel Caleb Hosny  
 Anthony Noah Howard  
 Caleb J Huddleston  
 Joshua Christian Humphries  
 Juliana Elizabeth Hunt  
 Jade Victoria Hunter  
 Alexander Johannes Ireland  
 Kinverli I Isaguirre  
 Dana S Izadpanah  
 Heidi Cathryn Jackson  
 Makena Renee Jackson  
 Maddie Rose Jacobs  
 Matthew Donald Jeffe  
 Caleb Alan Jenkinson  
 Giselle Jerezano  
 Alayna Beth Johnson  
 Anna Cornella Johnson  
 Bonnie Abigail Johnson  
 Carolyn Chanel Johnson  
 Ava Sofia Jones  
 Seth Aaron Jones  
 Sierra Noel Jones  
 Andrew Jacob Kaney  
 Dylan John Kelly  
 Ann Marie Kennedy  
 Emily Faith Kerschner  
 Camille Maren Kistner  
 Hannah G. Kleppinger  
 Audrey Mae Klepser  
 Abigail Rae Knell  
 Moira Nicole Kurtz  
 Cassia M Labeb  
 Samantha Rae Lagesse  
 Chloe Branae Lahmon  
 Elizabeth Landin  
 Jewell Ariel Langdon  
 Mercedes M Lapanne  
 Heidi Elizabeth LaPlant  
 Melisa Lara Gomez  
 Meaghan Nicole Larkins  
 Stephanie Larrea-Vazquez  
 Amy B. Lawing  
 Jamie Elizabeth Lawless  
 Abbigail Morgan Legg  
 David Keil Lehning  
 Diana Laura Leyva Jacob  
 Taylor MacKenzie Loftus  
 Alexa Joy Long  
 Cristiam Emiliano Lopez  
 Sara Elizabeth Lopez Cruz  
 Mario Francisco Lopez Cueva  
 Doris Michelle Lopez Maradiaga  
 Daniel Todd Lucas  
 Kristin Anne MacArthur

Fabian Macho  
 Adriana Jocelyn Macias  
 Cara Christine Maguire  
 Madison Nicole Malone  
 Brandon Mancio  
 Anthony Charles Mannen  
 Kavanah Evelaine Ruth Manswell  
 Cesar Lorenzo Marini Chavez  
 Melody M Marse  
 Eliza Faith Marsh  
 Michael Martey  
 Josiah Joel Martin  
 Jacob D Martinez  
 Victor Ariel Martinez Castro  
 Hunter Cade Mast  
 Marina Maher Matta  
 Lily Grace Maxwell  
 Bethany Joy Maynard  
 Kyla Shantel Mays  
 Parker Lewis McClellan  
 Elizabeth Ann McCord  
 Elijah Hunter McCormack  
 Sydney Elizabeth McCormick  
 Kendyl Audrey Elizabeth McCoy  
 Mikayla Keegan McCoy  
 Alayna Grace McCreary  
 Emilee Grace Ruth McDonald  
 Kurtis Paul McDonald  
 Alexandria Breanne McFarlin  
 Sydney Rose McGowan  
 Carrie Alizabeth McKay  
 Catherine Rose McLachlan  
 Shekinah Rheyne McLaughlin  
 Hannah Emily McMahan  
 Kelsey Grace McPeters  
 Alesia Me-Liana Meade  
 DeRon Levaughn Medley  
 Megan Grace Merritt  
 Olivia Grace Messina  
 Taylor Christian Milam  
 Christopher R Miller  
 Claudia Grace Miller  
 Lauren Elizabeth Miller  
 Rommel Daniel Molina Moreno  
 Isabella Moncada  
 Lauren Christine Moore  
 Sarah Elizabeth Morgan  
 Mary Grace Moroz  
 Julia Faith Mowry  
 Yoshi Alexander Munoz  
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 Alex Trey Webster  
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 Joyce Amanda Wenger  
 Logan Gray West  
 Olivia Faith Whelan  
 Kalyn Joelana Rae Whitaker  
 Lindsey Nicole White  
 Miciah R. White  
 Abbye Brooks Whitfield  
 Kimberly Joy Wier  
 Erica Janelle Wigart  
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 Eleanor Clara Willson  
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 Ellie Deanne Wixom  
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 Lydia Ruth Yonce  
 Sarah Marlowe Young  
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 Alanna M Ziegler  
 Micah Abigail Zimmerman  
 Gustavo Angel Zuniga

# Sources of Information

The University welcomes visitors to the campus at any time. During the academic year the administrative offices are open between the hours of 8:00 A.M. and 4:30 P.M., Monday through Friday.

**Below are listed the offices to which inquiries of various types should be directed:**

Academic Affairs	615-248-1258	academicaffairs@trevecca.edu
Academic Records	615-248-1268	academicrecords@trevecca.edu
Academic Services	615-248-1376	academicservices@trevecca.edu
Admissions		
Traditional Undergraduate Admissions	615-248-1320 or 888-210-4TNU	admissions@trevecca.edu
Graduate Education Admissions	615-248-1444 or 844-TNU-GRAD	GRAEadmissions@trevecca.edu
Graduate Counseling Admissions	615-248-1384	admissions_gradcouns@trevecca.edu
Graduate Religion Admissions	615-248-1444 or 844-TNU-GRAD	GRAEadmissions@trevecca.edu
Graduate Physician Assistant Admissions	615-248-1225	admissions_pa@trevecca.edu
Graduate Leadership Admissions	615-248-1444 or 844-TNU-GRAD	GRAEadmissions@trevecca.edu
Graduate Business Program Admissions	615-248-1444 or 844-TNU-GRAD	GRAEadmissions@trevecca.edu
Nontraditional Undergraduate Program Admissions	615-248-1444 or 844-TNU-GRAD	GRAEadmissions@trevecca.edu
Post-Baccalaureate Admissions	615-248-1390	admissions_bac@trevecca.edu
Athletics	615-248-1271	www.tnutrojans.com
Alumni Relations	615-248-1355	alumni@trevecca.edu
Blackboard		onlinehelp@trevecca.edu
Campus Visitation	615-248-1320 or 888-210-4TNU	visits@trevecca.edu
Career Development	615-248-1316	careerdev@trevecca.edu
Center for Student Development	615-248-1245	csd@trevecca.edu
Counseling Services	615-248-1653	counselingservices@trevecca.edu
Disability Services	615-248-1463	disabilityservices@trevecca.edu
Financial Services	615-248-1242	financialservices@trevecca.edu
ITS (e-mail, my.trevecca.edu, or other computer-related issues)	615-248-1223	helpdesk@trevecca.edu or www.trevecca.edu/its
Library Services	615-248-1214	library@trevecca.edu
Security and Auto Issues	615-642-3523	
Student Accounts	615-248-1242	financialservices@trevecca.edu
Testing Services	615-248-1346	academicservices@trevecca.edu
Veteran's Benefits	615-248-1268	militaryhelp@trevecca.edu

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