

Tennessee Wesleyan

UNIVERSITY



2019-2020 Academic Catalog



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Accreditation

Tennessee Wesleyan University is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award baccalaureate and masters degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Tennessee Wesleyan University.

In addition, Tennessee Wesleyan's programs have been approved by:

The Tennessee State Board of Education

The University Senate of the United Methodist Church

This catalog presents the program requirements and regulations of Tennessee Wesleyan University in effect at the time of publication. Students enrolling in the University are subject to the provisions stated herein. Statements regarding programs, courses, fees, and conditions are subject to change without advance notice.

Tennessee Wesleyan University was founded in 1857.



Tennessee Wesleyan University is a comprehensive institution affiliated with the Holston Conference of the United Methodist Church.

Tennessee Wesleyan University adheres to the principles of equal education, employment opportunity and participation in collegiate activities without regard to race, color, religion, national origin, sex, age, marital or family status, disability or sexual orientation. This policy extends to all programs and activities supported by the University.

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UNDERGRADUATE ACADEMIC CALENDAR 2019-2020

FALL (FULL) SEMESTER 2019

Check-In, Fort Sanders Nursing (Knoxville)	Monday, August 12
New Student Orientation	Wednesday-Thursday, August 14-15
Knoxville Nursing Student Orientation	Friday, August 16
Residence Halls Open for New Students	Friday, August 16
Welcome Weekend	Friday-Sunday, August 16-18
Residence Halls Open for Returning Students	Sunday, August 18
Classes Begin	Monday, August 19
Check-In, Athens Day Program	Monday-Friday, August 19-23
Last Day to Add or Register Late	Friday, August 23
Labor Day Holiday	Monday, September 2
Mid-Term Day	Friday, October 11
Fall Break	Thursday-Sunday, October 17-20
Assessment Day/Day of Service	Thursday, October 24
Advisement Weeks	Mon.-Fri., October 28-November 8
Last Day to Drop with "W"	Monday, November 4
Registration for December/Spring/Summer term	Monday-Friday, November 4-8
Thanksgiving Holiday	Wednesday-Sunday, November 27- Dec. 1
Last Day of Classes	Tuesday, December 3
Reading Day	Wednesday, December 4
Final Exams	Thursday - Tuesday, December 5-6 and 9-10
Graduating Senior Grades Due	Monday, December 9
Residence Halls close 12 noon	Wednesday, December 11
Baccalaureate / Commencement	Friday, December 13

FALL 1 & 2 ACCELERATED TERMS 2019*

Fall Accelerated Term 1 Begins	Monday, August 19
Fall Accelerated Term 1 Withdrawal Date	Monday, September 23
Fall Accelerated Term 1 Ends	Monday, October 7
Fall Accelerated Term 2 Begins	Tuesday, October 8
Fall Accelerated Term 2 Withdrawal Date	Wednesday, November 13
Fall Accelerated Term 2 Ends	Tuesday, December 3

*Breaks do not always apply to the accelerated courses and Management Excellence program. Please review your course syllabus for appropriate breaks in these terms and programs.

DECEMBER TERM 2019

Classes Begin	Monday, December 16
Last Day to Add or Register Late	Wednesday, December 18
Last Day to Drop with "W"	Friday, January 3*
Classes End	Friday, January 10

*All drops during the time when campus is closed for Christmas break must be submitted by email to the Registrar's Office. Processing will be dated on the date the email was received.

SPRING (FULL) SEMESTER 2020

New Student Orientation.....	Friday, January 10
Residence Halls Open for All Students 12 noon	Sunday, January 12
Check-In.....	Monday–Friday, January 13–17
Classes Begin.....	Monday, January 13
Last Day to Add or Register Late	Friday, January 17
Martin Luther King, Jr. Holiday	Monday, January 20
Mid-Term Day	Friday, February 28
Spring Break.....	Monday–Friday, March 2–6
Advisement Weeks	Monday–Friday, March 16–27
Registration for Summer/Fall	Monday–Friday, March 23–27
Last Day to Drop with “W”	Friday, March 27
Easter Break.....	Friday–Monday, April 10-13
Last Day of Classes	Tuesday, April 28
Reading Day	Wednesday, April 29
Final Exams	Thurs-Tues April 30 - May 1, and 4-5
Graduating Senior Grades Due.....	Monday, May 4
Residence Halls close 12 noon.....	Wednesday, May 6
Nursing Pinning Ceremony.....	Thursday, May 7
Baccalaureate.....	Friday, May 8
Commencement.....	Saturday, May 9

SPRING 1 & 2 ACCELERATED TERMS 2020*

Spring Accelerated Term 1 Begins.....	Monday, January 13
Spring Accelerated Term 1 Withdrawal Date	Monday, February 17
Spring Accelerated Term 1 Ends	Friday, February 28
Spring Accelerated Term 2 Begins.....	Monday, March 9
Spring Accelerated Term 2 Withdrawal Date	Wednesday, April 15
Spring Accelerated Term 2 Ends	Tuesday, April 28

*Breaks do not always apply to the accelerated courses and Management Excellence program. Please review your course syllabus for appropriate breaks in these terms and programs.

MAY TERM 2020

Classes Begin.....	Monday, May 11
Last Day to Add or Register Late	Wednesday, May 13
Last Day to Drop with “W”	Friday, May 29
Memorial Day Holiday	Monday, May 25
Last Day of Classes	Thursday, June 4
Final Exams	Friday, June 5

JUNE TERM 2020

Classes Begin.....	Monday, June 8
Last Day to Add or Register Late	Wednesday, June 10
Last Day to Drop with “W”	Friday, June 26
Last Day of Class	Wednesday, July 1
Final Exams	Thursday, July 2

JULY TERM 2020

Classes Begin..... Monday, July 6
Last Day to Add or Register Late Wednesday, July 8
Last Day to Drop with “W” Friday, July 24
Last Day of Class Thursday, July 30
Final Exams Friday, July 31

LONG SUMMER TERM 2020

Classes Begin..... Monday, May 11
Last Day to Add or Register Late Wednesday, May 13
Memorial Day Holiday Monday, May 25
Last Day to Drop with “W” Friday, July 10
Final Exams (Long Summer Term) Monday–Friday, July 27–31

SUMMER ACCELERATED*

Summer 1 term:.....Withdrawal Date:
May 11 – June 19 June 12

Summer 2 term:.....Withdrawal Date:
June 22 – July 31 July 24

*Breaks do not always apply to the accelerated courses and Management Excellence program. Please review your course syllabus for appropriate breaks in these terms and programs.

Mission Statement

In keeping with the spirit of the liberal arts, Tennessee Wesleyan University seeks within the framework of the Judeo-Christian tradition to provide for students the highest quality educational experience, to promote personal responsibility, integrity, and purpose, and to prepare students for a life of leadership and service in an ever changing global community.

Statement of Purpose

Tennessee Wesleyan takes pride in its role as a comprehensive church-related college and accepts the challenge of advancing a community of learning on the main campus in Athens as well as additional instructional sites serving allied health and evening students. The university serves a student body comprised of traditional and non-traditional students, non-degree-seeking adult learners and international students. Highly qualified faculty and staff are committed to assisting students in the realization of their full potential by providing appropriate career, pre-professional and professional education and/or requisite preparation for continued study in graduate school. The university offers baccalaureate programs in fine arts, humanities, natural and social sciences as well as business, nursing, other career-related areas and teacher certification. In addition to its undergraduate programs, Tennessee Wesleyan also offers master's programs in business, education, and allied health. The University's curriculum is designed to prepare graduates to be knowledgeable, to think critically and creatively, and to develop a basis for effective judgment.

Definition of a Church-Related Institution

Tennessee Wesleyan has been warmly related to Methodism since its founding in 1857. In this relationship the university has supported the church as a community of learning, service, and growth for its students, faculty, and staff. In turn, the church has supported the university promotionally and financially. However, this relationship goes beyond such forms of support and into the institution's ethos: religion course requirements, support for voluntary campus ministry activities including weekly chapel and other liturgies, the presence of a university pastor, invocations and benedictions at formal events, use of Christian symbolism on campus, and consideration of the moral and vocational dimensions learning offers. TWU makes a concerted effort to point students toward an ethic of servant leadership as a way of life and a worthy culminating purpose to their education. While such leadership may not always be explicitly tied to Christian faith, the faith's gravitas is never far from such discussions and activities. Cultivation of a spirituality of service, critical openness to otherness in all its forms, and a commitment to the integrity of both faith and reason typify campus life.

Tennessee Wesleyan does not require conscription to a faith statement. Followers from a variety of religious traditions or none at all are among its students, faculty, and staff. Chapel and campus ministry activities are voluntary. Religion is taught because the institution, like most church-related schools, believes the student is not liberally educated without such critical knowledge.

History and Setting

The Athens Campus of Tennessee Wesleyan University is a forty-acre, tree-lined campus in downtown Athens, TN two blocks north of the McMinn County Courthouse square providing a serene, tranquil setting for scholars. Athens, the county seat of McMinn County and a community of 15,000, is located near I-75 midway between Chattanooga and Knoxville in the heart of the Sweetwater Valley. The campus is nestled between the Appalachian Mountains to the east, including the Cherokee National Forest and the Great Smokey Mountains, and the Cumberland Plateau to the west.

At the center of the campus, surrounded by buildings that frame the quadrangle, stands historic Old College, built in the early 1850s. This original building, which is listed on the National Register of Historic Places, served as a hospital during the Civil War and today houses the Office of the President, Vice President for Academic Affairs, the Religion and Philosophy Department, and the Chapel. Lawrence Hall, adjacent to Old College and a one-time women's residence facility, is a beautifully-appointed building used presently for administrative and faculty offices. Across the quadrangle from Lawrence is Townsend Memorial Hall, containing a 600-seat auditorium, the Health and Human Performance Department, and the Bulldog Fitness Complex. At the south end of the quadrangle is Sherman Fine Arts Building which contains the Dining Hall with education and music classrooms and offices in the two adjacent wings. Completing the quadrangle are Fisher Science Building, Banfield-Durham Hall, and the Merner-Pfeiffer Library. Fisher Science Building houses faculty offices, biology, chemistry, physics, and computer laboratories, and lecture and seminar rooms. Banfield-Durham was constructed in 1901, completely renovated in 2001, and features classrooms and faculty offices in English and modern languages, history, and social sciences. The Library, a charming neoclassical structure, holds over 100,000 volumes and serves as a center for student research, collaboration, and learning. Elliott Hall, a completely renovated, state-of-the-art classroom facility houses the Goodfriend School of Business. The newly acquired and renovated Reese Hall, which was constructed in 1927 as a post office, houses communications and the visual arts and is the home to the Muriel Mayfield Gallery. A major new addition to the TWU campus is the Colloms Campus Center which serves as a hub for the campus community. The Campus Center houses the offices of Student Life, Student Success Services, Veterans Services, the TWU Bookstore, Burkett's Restaurant, and many spaces for collaborative study and recreation. Other campus buildings include Robb Gymnasium, which contains faculty and coaching staff offices; Fowler Hall, a men's residence hall; Keith Hall, a women's residence hall; Nocatula Apartments, which house upper-class students; and Wesley Commons, an apartment style residence hall for upper-class students.

Tennessee Wesleyan University also maintains four instructional sites in Cleveland, Knoxville, and Madisonville, TN. The Cleveland site is embedded on the campus of Cleveland State Community College and provides classroom space for the Management Excellence evening program. The West Knoxville site is located off of Pellissippi Parkway in West Knoxville and is home to the TWU-Fort Sanders Nursing

program and provides classroom and office space for the Management Excellence evening program. The Downtown Knoxville site is located on the campus of Ft. Sanders Regional Medical Center and houses the Master of Occupational Therapy program. The TWU Dental Hygiene Instructional Site is located in Madisonville, TN on the former campus of Hiwassee College. This instructional site is complete with lecture and lab space and a state of the art clinical facility.

Nondiscriminatory Policy

In compliance with federal law, including Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act of 1990, Tennessee Wesleyan University does not discriminate on the basis of race, color, religion, national origin, sex, age, marital or family status, disability or sexual orientation in the administration of its educational policies, programs, or activities; its admissions policies, or employment. The Student Handbook contains a discussion of accommodations that may be made for qualified students with disabilities.

Right To Privacy Under The Public Law 93-380

This law sets out requirements designed to protect the privacy of students. It requires (1) that institutions must obtain the written consent of the student before releasing personally identifiable data from their records to other than a specified list of exceptions, and (2) that students have access to their records and have the right to a hearing to challenge such records on the grounds that they are inaccurate, misleading, or otherwise inappropriate.

Content and Location of Educational Records at Tennessee Wesleyan University

Type of Educational Record	Information Record	Persons with Access	Registrar
Academic Record	Courses, grades, degrees, entrance exam scores	Faculty/Staff with need Certifying Agencies	Registrar
“Hold” List	Information concerning non-release of records	Faculty/Staff with need	Registrar
Withdrawal Records	Courses, date, reason for withdrawal	Faculty/Staff with need	Registrar
Student Folder	Application of admission, high school transcript, previous College transcripts, general correspondence, admission test scores, recommendation letters, transfer evaluations, I-20 forms (foreign students), financial statements (foreign students)	Faculty/Staff with need	Registrar
Grade Sheets/Change of Grade	Students in each class and final grade/new grade and reason for change.	Faculty/Staff with need Certifying Agencies	Registrar
Drop/Add Form	Class change data	Faculty/Staff with need	Registrar
Change of Major/Advisor Forms	Major change, advisor's name	Faculty/Staff with need	Registrar
Veteran's Administration Files	Enrollment data, dates of attendance	Staff with need, VA Staff	Registrar
Resumes and References	Personal data, personal recommendations	Faculty/Staff with need	Director of Career Development
Discipline	Violation and penalties	Personnel in Student Life Office	VP for Student Life
Payrolls	Payments, withholdings	Business Office Personnel	VP for Financial Affairs
Financial Aid Folder	Loans, grants, scholarships, work-study awarded, repayments, correspondence	Financial Aid Personnel	AVP Financial Aid
Student Deposits and Receivables	Amounts due from students, deposit amounts, dates	Business Office Personnel	VP for Financial Affairs
NAIA Eligibility Lists	Student's academic standing for eligibility to participate in intercollegiate athletics	Staff with need	Faculty Athletic Representative

The law considers the information below to be “Directory Information,” which may be routinely released by the university to those who inquire. If the student requests in writing that this information is not to be released it will remain confidential.

Student name and number	Current enrollment and class status
Address and telephone number	Advisor and major field of study
Date and place of birth	Dates of attendance and degree(s) earned
Residence hall and room number	Awards and honors
Marital status	Last previous institution attended



ADMISSION TO TENNESSEE WESLEYAN UNIVERSITY

General

Students seeking admission to Tennessee Wesleyan University must have graduated from a secondary school approved by a recognized agency. A high school grade point average of at least 2.25 is required for admission. It is recommended that students planning to attend Tennessee Wesleyan complete course work in the following subject areas in high school: 4 units of English, 2 or more units of mathematics, 2 units of biological/natural science, 1 or more units of social studies, 1 unit of United States history.

Students who have attained a high school equivalency diploma (GED or HiSET) are also considered for admission to the university. These students may be referred to the Enrollment and Academic Status Committee to determine their readiness for enrollment.

The American College Test (ACT) or Scholastic Aptitude Test (SAT) scores are required for freshman applicants of 21 years of age or under. Students must hold a minimum composite score of 18 on the ACT or combined score of 950 on the SAT (Evidence-based Reading and Writing + Math) for admission. *Note: the minimum SAT required for any administration prior to March 2016 is 870 total for critical reading and math.*

No qualified student is ever denied admission because of race, color, religion, national origin, sex, age, marital or family status, disability or sexual orientation.

Questions about the curriculum, housing, financial aid and other aspects of University life can be discussed on an individual basis with an Admissions Counselor. Interested parties are advised to contact the Admissions Office about plans to visit the campus so a positive campus visit can be scheduled. If prospective applicants cannot visit the campus, an Admissions Counselor can arrange to visit students at their request.

If an applicant chooses to delay enrollment after applying to Tennessee Wesleyan, he or she should contact the Admissions Office for information about reapplying.

Freshman Applicants

To apply for admission as a first-time freshman, applicants should provide:

1. A completed undergraduate application for admission
2. An official high school transcript computed on a 4.0 scale
3. An official ACT or SAT score

Please send all of the required materials to:

Admissions Office
Tennessee Wesleyan University
204 East College Street
Athens, TN 37303

For questions phone: (423) 746-5286 or (423) 745-7504 or 1-844-PICK-TWU.

The Admissions Office contacts applicants within two weeks of receipt of their application.

On notice of acceptance, applicants are required to submit a \$200 enrollment deposit and a completed Certificate of Immunization and Insurance Form. Students living on campus are required to submit an additional \$100 housing deposit to reserve a room (see the section on advance payments under “Basic Tuition and Fees” for details).

Transfer Student Applicants

For the purpose of admissions, a transfer student is defined as a student who has completed 15 or more semester hours of college credit with at least one full or part time semester post high school graduation. Transfer students must submit a completed application and an official transcript of credits from each college or university attended. The Enrollment and Academic Status Committee reviews all applications received if the student's cumulative transfer GPA is below 2.00 and may request the prospective student to appear for an interview. If a student is accepted through this process, he or she will be conditionally accepted and be limited to 14 semester hours during the first term of attendance.

Transfer credit will be granted for course work, applicable to a Tennessee Wesleyan University baccalaureate degree, taken at institutions accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) and/or other regional accrediting associations. Grades earned at other institutions are used only for admission, course placement, and other academic decisions.

Course work taken at institutions accredited by other than regional associations will be reviewed on an individual basis for possible transfer credit. Tennessee Wesleyan University accepts the recommendations contained in the current issue of Report of Credit Given by Educational Institutions, a publication of the American Association of Collegiate Registrars and Admissions Officers (AACRAO). Students who transfer from two-year accredited institutions will be granted credit up to 60 semester hours. A maximum of 90 semester hours may be transferred from all institutions. The last 30 hours of course work must be taken at Tennessee Wesleyan University.

All students must complete Tennessee Wesleyan University's Wesleyan Essentials (WE) or the equivalent. Any student who has completed an Associate of Arts, Associate of Science, Bachelor of Arts or Bachelor of Science degree from a regionally accredited post-secondary institution* will be considered to have met the Wesleyan Essentials (WE) at Tennessee Wesleyan University with the following exceptions:

1. Students will be required to take one religion course unless the requirement is met by an equivalent course at the transfer institution.
2. Students will be required to complete any pre-requisites for upper-division major courses.
3. Students enrolled in Bachelor of Arts (BA) academic programs will be required to complete the Modern Language requirement of two semesters at the intermediate level (200-level) or higher in French or Spanish unless this requirement is met by equivalent modern language courses at the transfer institution.
4. Students enrolled in teacher licensure programs (BA, BS, or BME) will be required to complete all courses necessary to meet state licensure standards as outlined

in the academic catalog, depending on the major of choice, even if some of those courses would otherwise be waived for students who have completed an Associate of Science or Associate of Arts degree.

5. Documentation provided through the advising process and transcript evaluations will verify that students have completed a minimum of 30 hours of general education courses including at least one course from each of the following areas: humanities/ fine arts, social/behavioral sciences, and natural sciences/ mathematics. In the event of a deficiency, the student will be required to complete the necessary coursework.
6. Holders of other types of Associate degrees will be required to fulfill the General Education Requirements as outlined in the academic catalog as appropriate for the degree and major.

Note: Only 60 (non-remedial/developmental) semester hours from a two-year, regionally accredited post-secondary institution can be applied toward graduation requirements at Tennessee Wesleyan University. *For non-regionally accredited institutions, all courses will be evaluated by appropriate Department Chairs on a course-by-course basis. Students who hold A.A. or A.S. degrees from institutions located in non-English speaking countries must demonstrate a TOEFL score of at least 550 (paper-based), 213 (computer-based), or 79 (Internet-based) in order to gain admission to the University.

To apply for admission, transfer students should:

1. submit a completed undergraduate application
2. submit an official transcript of credits from each college or university attended.
3. for Tennessee high school graduates, submit an official high school transcript.

Send all of the above requested materials to:

Admissions Office
Tennessee Wesleyan University
204 East College Street
Athens, TN 37303

For more information, phone (423) 746-5286 or 745-7504 or 1-844-PICK-TWU. The Admissions Office contacts applicants within two weeks of receipt of their application. On notice of acceptance, applicants are required to submit a \$200 enrollment deposit and a completed Certificate of Immunization Form. Students living on campus are required to submit an additional \$100 housing deposit to reserve a room (see the section on advance payments under “Basic Tuition and Fees” in this catalog for details).

*Admission requirements specific to the ME (Management Excellence) program can be located in the ME Student Guide. The ME Student Guide is available online at www.tnwesleyan.edu/me or hard copies are available in the Admissions Department or the Business Administration Department.

International Students

Students applying for admission to Tennessee Wesleyan who are not citizens of the United States, and who are not classified by the Immigration and Naturalization Service (INS) as residents of the United States are considered international students.

To be considered for admission to TWU, international students must provide:

1. The completed international application for admission
2. Official copies of ACT with composite score of at least 18 and/or SAT I with total score (evidence-based reading and writing + math) of at least 950 (for SAT administrations prior to March 2016, a minimum combined score of 870)
3. If you completed your education outside of the U.S., you must have your credentials evaluated by World Education Services, Educational Credential Evaluators, or InCred which will provide Tennessee Wesleyan University an official record of academic equivalents. Requesting a course by course evaluation is required for university level equivalencies. For more information, go online at www.wes.org for World Education Services, www.ece.org for Educational Credential Evaluators, or www.incredevals.org for InCred.
4. Official transcripts from any U.S. educational institutions (high school or post-secondary)
5. Official statement of financial support form (provided by Tennessee Wesleyan University), serving as evidence that you will have the necessary financial support throughout your studies at Tennessee Wesleyan University
6. English language proficiency is required for all international students. All international applicants whose home country does not have English as an official language must submit **one of the following**:
 - Official TOEFL, which must be at least 550 (paper-based), 213 (computer based), 79 (Internet based) or IELTS minimum band score of 5.5 to gain admission to the University.
 - Official ACT composite score of at least 18 and/or SAT I scores of at least 950 (for SAT administrations prior to March 2016, at least 870 combined score)
 - Proof of successful completion of approved ESL English Language program

Once an international student has been admitted and financial arrangements have been made with the Business Office, Tennessee Wesleyan University will file form I-20 with SEVIS. If an international student uses this form I-20 to enter the U.S., the student is obligated to attend Tennessee Wesleyan University. Once the student enrolls at Tennessee Wesleyan University, the student is obligated to stay for at least one year; otherwise the student may be subject to a financial penalty. International students must also maintain a full course of study (at least 12 semester hours per term).

Applicants to Adult Studies Programs

To be considered for admission to an Adult Studies Program, a candidate must be at least 23 years of age. Candidates who are younger than 23 years of age but who desire to enroll in an Adult Studies Program must meet at least two of the following qualifications which preclude him/her from being able to enroll in the traditional academic programs (*adapted from the National Center for Education Statistics definition of a nontraditional student*):

1. delayed enrollment to postsecondary study of at least one calendar year after high school graduation,
2. attend college part-time,
3. work full-time,
4. financially independent for financial aid purposes,
5. have dependents other than a spouse.

To apply for admission to an Adult Studies Program, candidates should submit a completed Adult Studies Application (online or print) for admission and the required materials to:

Admissions Office
Tennessee Wesleyan University
204 East College Street
Athens, TN 37303

Acceptance to the institution will be determined based on the following:

- If the candidate has earned 15 or more college-level transfer hours, then the candidate must meet all admission requirements and acceptance criteria for transfer applicants (see Transfer Student Applicants section), or
- If the candidate has earned less than 15 college-level transfer hours, then the candidate must meet all admissions requirements and acceptance criteria for freshman applicants (see Freshman Applicants section).

Specific Adult Studies Programs may have additional admission requirements. Program-specific requirements and information can be found in the Adult Studies Programs section of the Undergraduate Majors section.

Readmit Students

For the purpose of admissions, a readmit student is one who has been separated from TWU for one semester or more or who has attended another institution during a separation from TWU. Readmit students will complete the undergraduate application for admission, provide any official transcripts from any institution attended during the separation, and follow up with the Admissions Office to be reaccepted into the Institution.

Students wishing to readmit after serving an academic suspension of either one or two semesters should refer to the Academic Suspension Policy in order to be readmitted.

Non-Degree Students

A non-degree student is one not seeking a degree at Tennessee Wesleyan University at the time of enrollment. Such students are subject to all rules, regulations, and fees governing degree-seeking students. There are three non-degree classifications.

Special Student

A student who does not wish to be a candidate for a degree may be admitted as a special student upon presenting satisfactory evidence that he or she is prepared to study the subjects open to him or her.

Transient Student

A student attending another college or university with permission from that institution to attend Tennessee Wesleyan University for one semester (Fall, Spring, or Summer).

Dual Enrollment Student

A student still attending high school and classified as a junior or senior may take courses at Tennessee Wesleyan University for college credit. To be admitted, the student must:

- Complete the Tennessee Wesleyan University application for undergraduate admissions. Under “Enrollment Classification” on the application applicants should choose Dual Enrollment.
- Submit an official high school transcript computed on a 4.0 scale demonstrating a GPA of 3.00 or higher or a super-score ACT score of 21 or higher.
- Submit ACT or SAT scores if taken. Note that to enroll in a Composition course the student must have an ACT English sub score of 19 or higher (SAT ERW - Evidence-Based Reading & Writing score of 520 or higher), to enroll in a College Algebra or Essential Statistics course the student must have an ACT Math sub score of 19 or higher (SAT Math score of 520 or higher), Precalculus and Calculus must have an ACT Mat sub score of 22 or higher (SAT Math score of 540 or Higher) and meet prerequisite requirements.
- Submit course request form with parent or guardian signature

Students who do not meet the prescribed requirements for Dual Enrollment may be referred to the Enrollment and Academic Status Committee by the Director of Admissions.

Non-degree students should contact the Admissions Office at Tennessee Wesleyan University for instructions on how to apply.

Graduate Students

All potential graduate students must meet admission requirements found under the Graduate Programs section of this catalog.

Evaluation of Applications

Every applicant is evaluated by the Admissions Office. This evaluation considers all applicable information, including: OFFICIAL TRANSCRIPTS (high school for freshmen, all post-secondary institutions for transfers, GED/HiSET score reports), GPA, COLLEGE ENTRANCE EXAM for freshmen (either ACT or SAT), and CLASS RANK. Students admitted to the University, on average, tend to score at or above the national average on the ACT examination.

Admission Appeals to the Enrollment & Academic Status Committee

Students who do not meet prescribed entrance requirements may be referred to the Enrollment and Academic Status Committee by the Director of Admissions. The committee reviews and may interview incoming freshman students who do not meet one of the two academic admission requirements: grade point average is less than 2.25 and/or whose ACT composite score is less than 18 or whose SAT combined score is less than 950. The committee will review transfers with a GPA under 2.0, and international students with a TOEFL score under 550. The Enrollment and Academic Status Committee has set forth the following requirements to assist with admissions evaluations:

Admission decision appeal requirements for entering Freshmen who do not meet one of the two academic entrance requirements:

- Required: Letter requesting admission addressing the following items:
 1. Any circumstances that contributed to subpar entrance scores/GPA
 2. Plan for achieving in college
 3. Any job experience after high school graduation, if applicable
- Recommended: Taking residual ACT exam to complement national scores
- Recommended: Letter of recommendation from a previous teacher/administrator who is familiar with your work.

Admission decision appeal requirements for entering Freshmen that completed a high school equivalency diploma (GED or HiSET):

- Required: Letter requesting admission addressing the following items:
 1. Relevant biographical information detailing time before and since completion of GED or HiSET
 2. Plan for achieving in college
 3. Any work experience between GED/HiSET achievement, if applicable
- Required: Taking residual ACT exam to assist with evaluation and proper course placement
- Recommended: Any documentation the student feels is pertinent to their case
- Recommended: Letter of recommendation from a previous teacher/administrator or employer/supervisor who is familiar with your work.

Appeal requirements for Transfer Students who do not meet the entrance requirements:

- Required: Letter requesting admission addressing the following items:
 1. Any circumstances that contributed to poor achievement at previous institutions
 2. Academic plan outlining how the student plans to correct mistakes made in the past
- Recommended: High School transcripts
- Recommended: Any documentation the student feels is pertinent to their case
- Recommended: Evidence of academic work since last full time enrollment (i.e. summer coursework)

Appeal requirements for International Students who do not meet the entrance requirements:

- Required: Letter (in English) requesting admission addressing the following items:
 1. Any circumstances that contributed to subpar entrance scores/GPA
 2. Plan for achieving in college
 3. Any work experience between high school graduation, if applicable
- Recommended: Re-taking the SAT Exam, the ACT Exam, or the TOEFL Exam
- Recommended: Letter of recommendation from a previous teacher/administrator who is familiar with your work

Students admitted by the committee are conditionally accepted, until they have met the University's current academic catalog published retention standards. Students, admitted conditionally, may enroll in no more than 14 semester hours during their first term of attendance.



FINANCIAL INFORMATION AT TENNESSEE WESLEYAN UNIVERSITY

Financial Information

Costs

Grants and gifts received by the University through the generosity of the United Methodist Church, foundations, friends, alumni, and others help to reduce the difference between the actual cost of providing a quality education and the tuition charged.

Basic Tuition and Fees

Cost for full-time residential students (12 to 18 hours per semester)

	Per Semester	Academic Year
Tuition	\$11,950.00	\$23,900.00
Fees	\$ 625.00	\$ 1,250.00
*Room/Board(Fowler or Keith Hall, unlimited meal plan)	<u>\$ 4,025.00</u>	<u>\$ 8,050.00</u>
	\$16,600.00	\$33,200.00

**Prices given are for 2 person rooms. Private rooms, if available, are an additional \$600 per semester.*

Wesley Commons (By application):

Room/Board (unlimited meal plan)	\$ 4,945.00	\$ 9,890.00
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Nocatula (By application):

Room/Board (10-meal plan)	\$ 4,650.00	\$ 9,300.00
(unlimited meal plan \$295.00 extra per semester)	\$ 4,945.00	\$ 9,890.00

Full-time day students taking 12 through 18 hours, no charge for auditing, laboratories, and student teaching. Hours over 18 will be charged at the part-time day rate per semester hour. Some courses may have additional fees; students should verify with instructors or course syllabi for any additional costs.

Cost for part-time Athens Day \$600.00 per semester hour

Part-Time Nursing Tuition: \$325.00 per semester hour

RN-BSN online program: \$325.00 per semester hour

Cost for ME course Athens/Knoxville/Cleveland \$1,000.00 per course/per term

Cost for ME Emphasis Athens/Knoxville/Cleveland \$1,000.00 per course/per term

Cost for MBA Foundation Courses \$1,000.00 per course

Cost for Professional Leadership in Criminal Justice \$1,000.00 per course

Cost for Dental Hygiene Program:

	Per Semester
Fall Tuition	\$9,242.00
Fall Fees	\$1,950.00
Spring Tuition	\$9,242.00
Spring Fees	\$1,950.00
Summer Tuition	\$9,242.00
Summer Fees	\$1,300.00

Cost for Graduate Programs:

Master of Business Administration tuition (per semester hour)	\$500.00
MBA Foundational Courses (per course)	\$1,000.00
Master of Occupational Therapy tuition (full time, per semester)	\$8,550.00
Master of Occupational Therapy tuition (part time, per credit hour)	\$675.00
Master of Occupational Therapy Student fees (per semester)	\$325.00

NOTE: FEES ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

Advance Payments and Deposits

Each new, full-time undergraduate student accepted must pay a \$200.00 Advance Payment (\$300.00 for resident students which includes a \$100.00 room deposit) immediately upon acceptance to the University. The Advance Payment will be applied toward first semester tuition and fees. The Advance Payment is fully refundable through May 1 for the summer and fall terms, and October 31 for the spring term. Students who decide to enter the University in a term other than the one for which they were originally accepted will have their Advance Payment moved to the new term, but the original refund date will apply. Requests for refunds must be made in writing to the Director of Admissions.

International students are required to pay the balance for tuition, room, board, and fees (less institutional aid) for the fall semester charges by July 1st and by December 1st for the spring semester charges. An I-20 will be issued and signed by the Designated School Official (DSO) after the installment payment is received. International students are encouraged to apply early to avoid delays. Routing instructions for Electronic Fund Transfers from international banks are available in the University Business Office (423) 746-5207. **Payments must be made in U.S. dollars.** All card types are accepted.

The Master of Occupational Therapy program has a non-refundable seat reservation fee of \$250.00 which will be applied to the first semester's tuition payments.

Special Charges and Deposits*

Damage Deposit (Room)	\$100.00
Add/Drop Fee (after registration)	\$5.00
Late Registration Fee	\$50.00
Auditing (non credit), per semester hour	\$150.00
Clinical Nursing Fee (per semester)	\$1,000.00
Graduation Fee	\$100.00
Transcript Fee	\$10.00
Athens Day Student Fee (Full-Time or Resident) per semester	\$625.00
Athens Day Student Fee (Part-Time) per credit hour / max \$90 per semester	\$12.50
Master of Occupational Therapy Student Fee per semester	\$325.00
Master of Occupational Therapy Graduation Fee	\$150.00
Student ID replacement	\$10.00
Employer Reimbursed Deferment	\$30.00

Returned Check Fee	\$25.00
Credit by Examination (per credit hour)	\$590.00
Special Arrangement (per credit hour)	\$590.00
Education Watermark Program Access Fee	\$100.00
RN-BSN, ME and PLCJ Challenge Exam (per credit hour)	\$175.00
Nursing Assessment Technologies Institute Fee (per semester)	
	Senior Class \$562.50
	Junior Class \$662.50
International Health Insurance (estimated) per year	
	Students ages 0-18 years' old \$672.00
	Students ages 19-23 years' old \$888.00
	Students ages 24 years or older \$1,032.00

**Other fees may be charged to the student accounts based on specific course requirements.*

Books and Supplies

The annual cost of books and supplies for day and nursing students are estimated to range from \$700 to \$1,400. ME student books are bundled through the University bookstore and charged to the student's account for each core term. ME emphasis textbooks are not bundled. ME students may opt out of textbook bundling by filling out the opt-out form with the Business Office.

Payment of Charges

A signed payment plan or payment in full must be received by the Business Office one week prior to classes beginning each semester. **Failure to do so will place class schedules in suspended status, which may result in removal of classes.** Deferred Payment Plans must also be approved by the Business Office. Account balances that must be turned over for collection with an outside agency will have collection costs including court costs and legal fees added to the outstanding balance. Due to the length of the University's summer term, no deferred payment plan is available during the summer. All charges for summer school are due and payable at the start of each summer session, unless arrangements have been made with the Business Office. Transcripts and diplomas will be withheld for non-payment of financial obligations. Tennessee Wesleyan University reserves the right to drop or suspend student schedules at any time for any financial issues or cause.

Refunds

Fall and Spring Dropped Course for Part-Time Students - Students dropping a course on or before the second day of the term will be refunded 100% of the charge for the course. Students dropping a course on or before the last day of the first two weeks of the term will be refunded 90% of the charge for the course. For determining the student's entitlement to a refund, the first full day of classes is the beginning of the school term. After two weeks no refund will be given for a dropped course.

Withdrawal

In the event a student withdraws or is administratively dismissed from Tennessee Wesleyan University after registration is completed and prior to the end of a semester of enrollment, the student's eligibility for a refund of appropriate institutional tuition, room and board charges will be prorated as indicated below. Student fees are not refundable.

Any situation in which all classes are dropped is considered to be a withdrawal from the University. All withdrawals must be made through proper channels and must begin with the completion of the Complete Withdrawal Form located in the Student Life Office. Should the student fail to complete this process, all semester charges will become immediately due and payable. Students withdrawing at any point in the term for health reasons, which can be verified by a doctor's statement, may apply for a pro-rated refund of tuition. The request will be reviewed, and a decision made, by a committee of administrative officers.

Applicable institutional charges for fall and spring semesters will be reduced according to the following guidelines. Withdrawals during the first calendar week of the semester will result in a 100% reduction, excluding fees. From the second week of the semester throughout 60% of the term, charges will be pro-rated based on days attended. Students must visit the Business Office as part of the withdrawal process to receive the applicable percentage and updated statement. No reduction of institutional charges will be made after 60% of the semester has passed.

Summer and Mini Terms- Students dropping a course on or before the second day of the session in which the course is scheduled will be refunded 100% of the charge for the course. For determining entitlement to a refund, the first day is the beginning of the session in which the course is offered. No other refunds apply.

Management Excellence (ME) Program

Cohort Term:

- A student withdrawing before the start of the first class will receive a 100% refund of tuition.
- A 90% refund of tuition may be received up until the start of the second class.
- Any student withdrawing after attending the second class of the course will be liable for the course's tuition amount.

Emphasis Class:

- A student withdrawing before the start of an emphasis class will receive a 100% refund of tuition.
- A student has until the start of the second class session of an emphasis class to receive a 90% refund of their tuition.
- Any student who withdraws after attending the second class of an emphasis class will be liable for the full tuition amount.

The Return of Title IV Funds

The Higher Education Amendments of 1998 regulate how colleges and universities handle Title IV funds when a recipient withdraws from school. This policy is separate from the University's refund of institutional charges. The return of Title IV funds includes Pell Grants, Federal Supplemental Educational Opportunity Grants, PLUS Loans and Direct Loans. The policy states that up through the 60% point in each semester a pro-rata schedule will be used to determine how much Title IV aid the student has earned. After the 60% point in the semester, the student has earned 100% of the aid for which the student was eligible. Additional information on the return of Title IV funds may be obtained from the Financial Aid Office.

Should the student completely withdraw from school prior to the end of a term of enrollment, the student's eligibility for a refund of federal aid will be calculated in accordance with federal directives. The student will be liable for the difference between the tuition amount and the federal aid refund.

FINANCIAL AID PROGRAMS

Tennessee Wesleyan University recognizes the problem of constantly increasing educational costs and offers a substantial program of financial aid to assist those needing help. At Tennessee Wesleyan University, we make every effort to assure that qualified students are not barred due to limited resources. The purpose of student financial aid is to provide assistance to qualified students who would find it difficult or impossible to attend Tennessee Wesleyan University without assistance.

Students who apply for federal, state, or institutional grants, loans, or scholarships must complete the Free Application for Federal Student Aid (FAFSA) in order to receive a financial needs assessment. Need is defined as the difference between the cost of attending Tennessee Wesleyan and the Expected Family Contribution (EFC). After the student's need is established, the Financial Aid Office will determine the student's eligibility for the various programs. Financial aid may be awarded in the form of federal or state grants, Tennessee Educational Lottery Scholarships, institutional or endowed scholarships, loans, work-study jobs, work scholarships, or a combination of any of these programs which will best meet the student's needs.

No award for financial assistance can be made until a student has been accepted for admission to Tennessee Wesleyan University and the appropriate application forms (FAFSA) and supporting documents have been completed and filed with the Financial Aid Office. FAFSA application information may be obtained from the Financial Aid Office. Applicants must file the FAFSA each year in which they expect to receive aid.

Students may not receive financial aid if they are:

1. Ineligible for aid due to not meeting satisfactory academic progress standards.
2. In default on student loans or owe a refund or repayment on grants previously received to attend TWU or other institutions.
3. international students (students on F-1 visas) are not eligible for federal or state financial aid programs. There are some limited institutional funds available to international students. The Director of Admissions

should be contacted for specific information on institutional aid. Students needing assistance to pay for their education are encouraged to seek financial aid from their country of citizenship or from individual sponsors who might be willing to subsidize some or all of the students' educational expenses. Alternative or private loans are available to International students with U.S. co-signers.

Grants

Federal Pell Grant - This is a direct grant from the Federal Government based on financial need and is restricted to undergraduates, U.S. citizens, or those in the U.S. for other than temporary reasons. The Federal Pell Grant program describes an undergraduate as one who has not earned a bachelor's degree. For many students, Federal Pell Grants provide a "foundation" of financial aid, to which aid from other federal and non-federal sources may be added. Unlike loans, grants do not have to be paid back. Students must re-apply each year by filing the FAFSA. The recipient must maintain satisfactory academic progress. As of July 1, 2012 a student may receive the Pell Grant for six (6) years or twelve (12) semesters. The Pell Grant is also available to eligible students during the summer semester. Students should verify their eligibility for a summer Pell Grant with the Financial Aid Office.

Federal Supplemental Educational Opportunity Grant (SEOG) - a federal grant administered by Tennessee Wesleyan University of up to \$500 per year. This program is restricted to U.S. citizens or those in the U.S. for other than temporary purposes, who are undergraduates maintaining satisfactory academic progress, with priority given to Pell Grant recipients.

Tennessee Student Assistance Award (TSAA) - The Tennessee Student Assistant Award Program is a state-funded grant program. Students must demonstrate need and be a Tennessee resident attending college in Tennessee. TSAA awards are offered to Federal Pell recipients with a 2100 EFC or below, pending availability of funds from the Tennessee Student Assistance Corporation. **The Free Application for Federal Student Aid (FAFSA) must be processed by early October of each year in order for the student to receive his or her TSAA funding.** **Tennessee Educational Lottery Scholarship (TELS)** is honored by Tennessee Wesleyan University and administered through the Financial Aid Office. The scholarship is awarded in accordance to the laws passed by the Tennessee General Assembly. **NOTE:** *Tennessee Wesleyan University reserves the right to alter a lottery award at anytime information is presented to the Financial Aid Office that affects the student's lottery award eligibility.*

Work

Federal Work-Study Program (FWSP) - The Federal Work Study Program is a federal program administered by Tennessee Wesleyan University that offers students the opportunity to be employed on campus. The number of hours a student works per week is based on financial need and fund availability. Students earn minimum wage and are paid on a monthly basis. Various positions are offered to students to complement their education with practical job experience. This program is restricted to U.S. citizens, or those in the U.S. for other than temporary purposes, who are maintaining satisfactory academic progress.

Tennessee Wesleyan University Work-Study Program - The TWU Work-Study Program is an institutional work program whereby students may work on campus in areas that complement their educational goals. Jobs depend upon availability of work and funds as well as the student's skills and abilities.

Work Scholarship (need based award) – If accepted, a work scholarship would require a student to work a certain amount of hours each semester. Failure to complete the commitment will result in a balance being placed on your account proportionate to the non-completed hours. Work assignments will be made each fall.

Loans

Prior to any federal loan (DIRECT or PLUS) being certified by Tennessee Wesleyan University, the applicant must complete the financial aid process, including the Free Application for Federal Student Aid (FAFSA).

Federal Direct Loan Program - The Federal Direct Loan Program is a federal loan program which allows the student to borrow long-term, low-interest loans from the federal government. The loans are available to students attending school and enrolled at least half-time (6 hours).

The Federal Direct Loan Program is intended solely to aid students pursuing a higher education degree. Students should borrow only the amount they feel is necessary to pay for their educational costs. Keeping the amount of a loan at a minimum will ease repayment.

Students who borrow a need-based Federal Direct Loan will not be charged interest on the loan while in school or in deferment. This type of Federal Direct Loan is referred to as **“subsidized.”** Loan limits per academic year are as follows: freshman (0-27 hours earned): \$3500; sophomore (28-59 hours earned): \$4500; junior and senior (60+ hours earned): \$5500. Repayment begins six months after the student graduates, leaves school, or falls below half-time enrollment.

An **“unsubsidized”** Federal Direct Loan can be borrowed by students who are not eligible for a need-based Federal Direct Loan. When borrowing the “Unsubsidized” Federal Direct Loan, students will be charged interest from the time the loan is disbursed until it is paid in full.

An additional \$2,000.00 per year in unsubsidized Federal Direct Loan is available to students upon request in the Financial Aid Office. For Independent Students an additional \$4,000 is available to Freshmen and Sophomores and an additional \$5,000 to Juniors and Seniors.

PLUS Loans - The Federal PLUS loan is a non-need based parent loan for dependent students with a variable interest rate not to exceed 10%. Credit checks are conducted by the lender to determine loan approval. Parents may borrow up to the cost of education minus the total of the student's Expected Family Contribution (EFC) plus the financial aid awarded for each child who is enrolled at least half time.

Private Loans - Private Loans are available to students based on their credit history. These loans are available to help cover any school expense. The interest rate is variable and determined by your credit score. The repayment policy is the same as Direct Loans. Information is available in the Financial Aid Office.

United Methodist Student Loan Program - The United Methodist Student Loan Program is a loan program offered through the United Methodist Church. Applications are available on line at www.gbhem.org.

Tennessee Teaching Scholars Programs - This program was established by the Tennessee General Assembly for students interested in a career in teaching. Beginning in the 1996-1997 academic year, this new program replaced both the Teacher Loan Scholarship Program and the Teacher Loan Program for Disadvantaged Areas of Tennessee.

This new forgivable loan of approximately \$5,000.00 will be available on a competitive basis for up to four years for college juniors, seniors, and post baccalaureate students, who have been admitted to State-approved teacher education programs in a Tennessee institution of higher education. They must commit to teaching in the Tennessee public schools at the preschool, elementary, or secondary level one year for each year the award is received. Applications are available on-line at www.collegepaystn.com. The deadline is April 15.

Other

The Tennessee Educational Lottery Scholarship (HOPE) will be awarded to incoming freshman who have an ACT score of 21 (SAT 1060) or an overall final high school GPA of 3.0 or better and have met all of the other criteria detailed in the legislation. Transfer students who have met all the requirements to attend and retain the scholarship will be awarded upon acceptance to the University and completion of all the required paperwork.

A student that has first received the HOPE Scholarship in fall 2009 and thereafter is eligible to continue to receive the scholarship for up to the first of the following events: five (5) years from when they graduated high school, a student has earned a baccalaureate degree, or student has attempted 120 semester hours or has received the HOPE scholarship for eight (8) full-time equivalent semesters at any postsecondary institution; whichever occurs later.

The Tennessee Educational Lottery (HOPE) is now available in the summer for students who first received an award in the fall of 2009 or later and have maintained their eligibility.

To retain the Lottery Scholarship a student must meet the following criteria; after 24 and 48 attempted hours a student must have a TELS Grade Point Average (GPA) of 2.75. After 72 attempted hours a student must maintain a TELS Grade Point Average (GPA) of 3.0 until the program is completed.

If a student is notified by the Financial Aid Office that they have lost the Lottery Scholarship, it is the responsibility of the student to notify the Financial Aid Office that their GPA has reached the eligible TELS GPA necessary to regain the scholarship.

If a student wishes to appeal the non-awarding or loss of the Tennessee Educational Lottery Scholarship, this should be done in writing before mid-term of the following semester and submitted to the Assistant Vice President of Financial Aid in order for the appeal to be considered by the Institutional Review Panel (IRP).

Veteran's Benefits are available to qualified students. Applicants may check with their local guidance office or the Registrar's Office at Tennessee Wesleyan University for further details regarding this program.

Vocational Rehabilitation Benefits must be applied for by the student at their local Vocational Rehabilitation Office.

Scholarships

Tennessee Wesleyan University is pleased to offer a variety of scholarship programs designed to assist students who have demonstrated outstanding academic achievement, leadership, and abilities. Students desiring to be considered for these scholarships should submit a completed application for admission, along with transcripts from their high school and any colleges they have attended. Applicants must be enrolled full time in the day program and be citizens of the United States. Applicants are eligible for only one major institutional scholarship. **The Free Application for Federal Student Aid (FAFSA) is required for all scholarships.**

Freshman Scholarships

The Harriet Reeves Neff Scholarship – is valued at up to \$22,000 and is for incoming freshman only. The Harriet Reeves Neff Scholarship is Tennessee Wesleyan's top academic award. This scholarship is designed to reward high school students who have demonstrated academic leadership. A student who has been awarded a Neff Scholarship is not eligible to receive any additional awards offered by Tennessee Wesleyan University. To be considered for this award students must submit all application materials by December 31.

Applicants must:

1. attain a minimum high school grade point average of 3.75 and a composite ACT score of 30 or an SAT score (critical reading and math) of 1390.
2. maintain a 3.25 GPA for the scholarship to be renewed for subsequent years.

TWU Merit Award - Incoming freshmen only:

This scholarship is based on the student's high school credentials. The value of this scholarship may vary based on these credentials. This scholarship is renewable provided the student maintains a 2.0 cumulative grade point average.

Transfer Scholarships

Phi Theta Kappa Scholarship — The Phi Theta Kappa Scholarship recognizes academic leadership among transfer students who are active members of Phi Theta Kappa, a national honor society among two-year colleges. The Phi Theta Kappa scholarship is valued at \$1,000.00 annually and is awarded to transfer students who hold a 3.50 grade point average. This scholarship is renewable provided the student maintains a 3.25 cumulative grade point average.

TWU Merit Award:

This scholarship is based on the student's college grade point average. The value of this scholarship may vary based on these credentials. This scholarship is renewable provided the student maintains a 2.0 cumulative grade point average.

Additional Scholarships

Athletic Scholarships — The University has available, for students who qualify, scholarship money for those designated by the Athletic Department. The FAFSA must be filed. Interested students should contact the Director of Athletics.

Music Scholarships — The Music Department makes the determination of these awards based on interviews and auditions. Interested students should contact the Chairperson in Music for additional information. Amounts may vary.

Fort Sanders Regional Medical Center Volunteer Services — Scholarships go to deserving nursing students who may demonstrate a financial need.

Fort Sanders Foundation Nursing Education Fund Scholarships — Awarded to junior and senior year nursing students. Awards are based on academic standing and/or financial need.

Ruth Crawley Scholarship is awarded to a first semester senior nursing student based on professionalism in providing care and lifelong learning.

United Methodist Scholarships — This scholarship is for up to \$3,000.00 and is available to full members of the United Methodist Church, with priority given to members of Holston Conference Churches. Pastors must nominate students for this award. Funds are limited, and early application is recommended. Additional UMC scholarship information is available at www.gbhem.org.

Tennessee Baptist Foundation Scholarships — Scholarship information is available at www.tbfoundation.org.

Wesleyan Strong Scholarship — This is a last dollars tuition scholarship for military students who are receiving the TN Strong Grant. This scholarship from Tennessee Wesleyan University will supplement the difference in the TN Strong Act and the tuition amount.

Distinguished Young Women — Entering Freshmen who are Tennessee Distinguished Young Women contestants, finalists, and winners of the state-sanctioned Distinguished Young Women Program are eligible for \$1,000 per year. This scholarship may be renewable provided the student maintains a 2.00 cumulative GPA.

Listed below are the endowed scholarships, given by generous donors, who make the TWU scholarship and grant programs described on the previous pages possible.

The All American Scholarship
 The Curtis and Flavella Allen Scholarship
 The M. H. and Elizabeth Allison Work Scholarship
 The Alumni Scholarship
 The Jasper Anderson Family Scholarship
 The Aramark Scholarship
 The Josephine Fite Arnwine Music Scholarship
 The Arrants Family Scholarship
 The Athens Kiwanis Endowed Scholarship
 The J. Monroe and Alicia S. Ball, Sr. Scholarship
 The Sara Jo Bardsley Scholarship
 The Dr. William R. Bennett Scholarship
 The Benton Banking Company Scholarship
 The Bird Family Scholarship
 The Rev. Dr. N. Allen Birtwhistle Scholarship
 The Ethel Black Memorial Scholarship
 The Oscar R. Bragg, Jr. Endowed Scholarship
 The Harry T. Burn Woman's Suffrage Scholarship
 The Doris S. Burrus Memorial Scholarship
 The Frank Buttram Scholarship
 The Albert Lee Callahan Memorial Scholarship
 The Carl Carroll Memorial Scholarship
 The Bill Carter Memorial Scholarship
 The Charles Cochran, Jr. Scholarship The Rachel Nall Cochran Endowed Scholarship
 The Mr. and Mrs. Charles Cochran, Sr. Scholarship
 The Class of 1949 Scholarship
 The Cokesbury-Frederick M. Chisam Athletic Scholarship
 The "K" Barrett Collins Music Scholarship
 The Carl E. Colloms Endowed Scholarship
 The Concord United Methodist Church Scholarship
 The R.T. and Margaret Crabtree Scholarship
 The Crescent Hosiery Mill Scholarship
 The George E. Crouch Scholarship
 The Ben M. Crox, Jr. Scholarship Fund
 The Bobby Davis Scholarship
 The Rev. N. B. and Helen W. Dickens Scholarship
 The Dickson-Palmer Scholarship
 The David Dimmitt Memorial Scholarship

The Aletha and Thad Dorsey Scholarship
The Rev. D. Sullins Dosser Scholarship
The Ann V. Dougherty Scholarship
The O. W. Duggan Scholarship
The Henry Warren Durham Scholarship
The John M. Durham Scholarship
The Dwain and Sally Ealy Endowed Scholarship
The Charlotte N. Eddins Scholarship
The Kenneth E. and Christine M. Edds Scholarship
The Rev. Dr. Ed Eldridge Scholarship
The Elks Lodge #1927 Nursing Scholarship
The Kenneth M. and Virginia Elliott Scholarship
The Neal and Maggie Ensminger Endowed Scholarship
The Robbie J. Ensminger Scholarship
The Gray Epperson Endowed Scholarship
The Edward C. Erwin Scholarship
The Mary B. Erwin Scholarship
The Dr. Floyd and Fay Falany Endowed Scholarship
The Dwain Farmer Memorial Scholarship
The Elizabeth Millard Farmer Scholarship
The John Wesley Ford Jr. Scholarship
The Price Foster Endowment Scholarship
The Mr. and Mrs. Joseph T. Frye Scholarship
The Elizabeth Guess and William Riley Gardner Scholarship
The Nellie J. Garrison Scholarship
The Rev. Marvin Gass Scholarship
The General Warren Giles Military Scholarship
The Hugh, Lee and Fred Gladson Scholarship
The Gene D. Griffiths Endowed Scholarship
The Bryan Haile Scholarship
The Clyde Johnston Hardwick Scholarship
The Jean Harmon Endowed Scholarship
The Jeffrey Thomas Harper Scholarship
The Chancellor Earl Henley Scholarship
The Frederick D. and Martha Dunn Higgins Scholarship
The Robert C. Hornsby Endowed Scholarship
The Jack Houts Scholarship
The R.L. and Ferol Howard Ministerial Scholarship
The Rankin and Helen Hudson Scholarship
The Huff-Wilhoit Endowed Scholarship
The Jenkins Family Scholarship
The Alberta L. Johnson Scholarship
The John H. Johnson Scholarship
The Mary Elizabeth Johnson Endowed Scholarship
The Ernest V. Jones Scholarship
The KAMA Endowed Scholarship

The Clara Lou Kelly Endowed Scholarship
 The Erwin and Eva King Ministerial Scholarship
 The Mary E. Kirby Endowed Scholarship
 The Jackson C. Kramer Scholarship
 The Russell R. Kramer Scholarship
 The Mae Cannon Logan Scholarship
 The Ben Longley Scholarship Fund
 The Hugh V. Manning Scholarship
 The J. Huse Martin Endowed Scholarship
 The LeRoy A. Martin Scholarship
 The Dr. and Mrs. W. C. Martin Scholarship
 The Mr. and Mrs. C. Scott Mayfield, Sr. Endowed Scholarship
 The McCray-Eblen Scholarship
 The Natalie Teeples McGill Scholarship
 The McMinn County Retired Teachers Association Scholarship
 The James R. Minish Scholarship
 The Blanche Bettis Moore Scholarship
 The Morgan/Bentley Scholarship
 The George E. Naff, Jr. Scholarship
 The Roy and Jean Nankivell Endowed Scholarship
 The Harriet Reeves Neff Scholarship
 The Herbert L. and Richard D. Noel Scholarship
 The Gertrude Murray Owen Scholarship
 The W. L. Pearson Scholarship
 The Charles E. Peavyhouse Scholarship
 The Eula Mae Wade Peavyhouse Scholarship
 The Katie Peterson English Scholarship
 The Pisces Endowed Scholarship
 The Stirl and Ruth J. Pickins Scholarship
 The William L. Pope Memorial Scholarship
 The Robert H. and Ruth E. Powers Scholarship
 The President's Leadership Scholarship
 The James L. Robb Basketball Scholarship
 The Ray and Jane Robinson Scholarship
 The Ora B. Hunter Russell Scholarship
 The Dr. Robert F. Ryberg Endowed Scholarship
 The C. Courtney Senn, Sr. Endowed Scholarship
 The Servant's Heart Scholarship
 The W. Ralph and Mildred Smith Scholarship
 The M. C. "Tip" Smith Athletic Scholarship
 The Elisabeth Lundy and Gordon A. Sterchi Scholarship
 The George and Zelma Stewart Scholarship
 The Stinnett-Brake Scholarship
 The Wayne and Alice Strickland Endowed Scholarship
 The Lois K. Stubbs Memorial Scholarship Fund for Foreign Students
 The Morris F. Stubbs Scholarship

The William D. Sullins, Sr. Scholarship
The Dorothy J. Talcott Scholarship
The Cpl. James David Tatum Memorial/Persian Gulf Veterans Scholarship
The Robert W. Trotter, Sr., M.D. Scholarship
The H. Olin Troy Memorial Scholarship
The Odell McCall Tulloch Endowed Scholarship
The Ethel Stone Carroll Endowed Art Scholarship
The Ruby and Jake Vann Scholarship
The Hugh and Kay Walker Scholarship
The Rev. Clyde F. Watkins Memorial Scholarship
The Rev. Fred O. Watson Ministerial Scholarship
The Benjamin and Jane Webb Memorial Scholarship
The Betty J. Whitaker Endowed Scholarship
The Della Thacker White Scholarship
The Wholesale Supply Group, Inc. Scholarship
The Pete and Irene Wilson Endowed Scholarship
The James Bright Wilson and Adene Latta Wilson Endowed Scholarship
The Burkett and Mildred Witt Scholarship
The George Yates Scholarship

How to Apply for Financial Aid

All applicants for financial aid should:

1. Apply and be accepted for admission to Tennessee Wesleyan University.
2. Complete the Free Application for Federal Student Aid (FAFSA), which is available online at www.fafsa.ed.gov beginning October 1 of each year.
3. Provide other supporting documentation as required.

If help is needed in completing these forms, applicants should contact the Financial Aid Office. **The deadline for submitting these forms to receive priority consideration is February 1.**

Satisfactory Academic Progress Standards

The Higher Education Act of 1965, as amended by Congress in 1986, mandates institutions of higher education to establish minimum standards of “satisfactory academic progress” for students receiving financial aid. Institutions must establish, publish, and apply reasonable standards for measuring whether a student is maintaining satisfactory academic progress in his or her program of study for each payment period and for each Direct Loan disbursement.

Progress Standards for Title IV Financial Aid

Students must successfully complete their program within the institution’s maximum time frame of 12 semesters (pro-rated for part-time students), and maintain satisfactory academic progress in order to remain eligible to receive further funds.

1. Students must successfully complete 67% of the hours they have attempted in order to maintain satisfactory academic progress.

2. Maximum hours: Any student who has attempted 192 hours will become ineligible for financial aid even if he/she did not receive financial aid for prior hours attempted.
3. Transfer students: All transferable credits will be counted toward the maximum.

How the Standards are Applied

1. Satisfactory academic progress will be measured at the end of each term.
2. Grades of "F", "I", "WF" or "WP" will not qualify as successful completion of credit hours attempted.
3. Courses taken after requirements for graduation have been met (as approved by the Registrar's Office) are not eligible for payment.
4. A student who fails to demonstrate satisfactory academic progress as defined will forfeit all financial aid awarded, and disbursements will be terminated.

Satisfactory Academic Progress Standards (SAP): New guidelines established by the Department of Education starting in the 2011-2012 academic year.

At the completion of each semester, including summer, every student will be reviewed to see if they meet the Satisfactory Academic Progress Standards as outlined in the accompanying chart and to see if they meet the hours attempted to hours earned ratio explained above.

Cumulative Hours Attempted	Minimum GPA Maintained
0-27	1.60
28-59	1.80
60+	2.00

The following is the policy which will be used to determine each student's status. Since Tennessee Wesleyan reviews each student at the end of each semester, a student that does not meet SAP for the first time will receive a **WARNING** letter. The warning letter will advise each student that they have one (1) additional semester in which to meet the SAP standard with no penalty or change in their financial aid. If, at the completion of the warning semester a student has not reached the SAP standard then the student will receive an **INELIGIBLE FOR AID** letter. This letter will be accompanied by an APPEAL FORM. The student has two options at this point, (1) Pay all charges for the next semester out of pocket, or (2) write an appeal to the Financial Aid Committee requesting a semester of **PROBATION**. If the appeal is granted then the student is awarded a semester of probation. If the student is granted probation then there will be no change to the student's financial aid. At the completion of the probation semester if a student has not reached the SAP standard then another ineligible for aid letter will be sent and the student would have to appeal again. If at the end of the probation semester the student has not reached SAP standards but has a semester GPA of 2.25 or higher, then an additional semester of probation will be awarded.

Financial Aid Appeal

Any student that receives an INELIGIBLE FOR AID letter may appeal to the Assistant Vice President of Financial Aid by submitting the enclosed appeal form or by sending an email briefly explaining any factors that the student feels might have led to a poor academic semester. The AVP of Financial Aid will present the file to the members of the Scholarship Committee. The AVP does not vote on appeals.

Return of Aid Formulas

Courses dropped during the first two weeks of school that change enrollment status are subject to a return of aid formula that calculates the amount of aid that must be returned to the Title IV program(s). Institutional aid is not available if the student's status is less than full-time.

A complete withdrawal from school will result in a pro-rated return of aid through 60 percent of the term.

Financial Aid returned to the Title IV programs is allocated among the programs from which the student received aid with priority to PLUS Loans, Stafford Loans Direct Loans, Federal Pell, and Federal SEOG. State, Vocational Rehabilitation, private, and institutional are prorated equally or according to aid guidelines.

Reduction of Aid Policy

If you are a student who is receiving an institutional scholarship, your institutional aid plus Pell Grant, SEOG, State Grant and Lottery Scholarship may not exceed your direct cost of education. Outside Aid will be included in the Reduction of Aid Policy if the donor specifies the funds can only be applied to direct costs.

Example: if you are a dependent commuter your aid will not exceed tuition, fees and books; if you are a dependent or independent campus resident your aid will not exceed tuition, fees, books, room and board; if necessary your institutional aid will be reduced within the guidelines. If you are an independent commuter your aid will not exceed tuition, fees, and books; however, a refund cannot exceed the amount of your Pell Grant. If necessary your institutional aid will be reduced within the guidelines.



STUDENT LIFE & SERVICES AT TENNESSEE WESLEYAN UNIVERSITY

Student Life And Services

College years should be memorable ones both inside and outside the classroom. To that end, Tennessee Wesleyan strives to help students find a special place. Opportunities abound for musical, dramatic, athletic, religious, social, and professional activities. A major boon of attending a small university is that the joys of such activities are heightened by that special caring spirit that forms such a part of the Tennessee Wesleyan experience. Descriptions of various student organizations appear below; other groups are continually being formed to serve individual needs.

The Service-Learning Program

Students who start at TWU as first-time, first year students are required to complete five service hours per academic semester while enrolled at TWU, excluding summer terms. In a traditional four-year timeline, students will complete 40 hours of service. Students will have the opportunity to participate in a variety of service opportunities on- and off-campus. Hours may be earned through a variety of activities coordinated through the Service and Leadership Office, as part of a Service-Learning designated course, or with a student's own philanthropic interests. Courses with the Service-Learning designation are offered in a variety of core curriculum courses and within major-specific areas.

Organizations (Abbreviated list of the student organizations)

Alpha Chi, a National College Honor Scholarship Society, is a "coeducational society whose purpose is to promote academic excellence and exemplary character." Founded in 1922 and now consisting of some 300 chapters in 37 states and two countries, it is a general scholarship society open to both men and women of all majors who rank in the top ten percent of the junior (with a 3.600+ GPA) or senior (3.400+ GPA) classes. Nominees must be enrolled as full time students at the time of nomination and have earned a minimum of 24 credit hours at TWU the previous year. High scholarship is the primary requisite for membership, but good character and reputation are considerations. Elections by the faculty are held in the fall term. The purpose of the society is to encourage sound scholarship and devotion to the truth, not only among its members, but also among all the students on campuses on which there are chapters.

Baptist Collegiate Ministries is an organization that provides a nondenominational membership opportunity for Christian fellowship to share concerns and prayers. Student led Bible study is held weekly, as well as a fellowship luncheon.

The Community (a GLBTQ+ alliance) is a campus organization dedicated to promoting tolerance by providing awareness of issues surrounding sexual orientation including, but not limited to, homophobia/transphobia, equal rights, oppression, sexism, and racism. In addition, the group works with campus leaders and organizations to provide safe-zones, a network of allies providing a safer and more supportive campus environment for GLBTQ+ students.

Fellowship of Christian Athletes is a group that works to provide students a Christian perspective for college living and participating in athletics and intramurals. Membership is open to all currently enrolled students.

Hackberry and Oak Society is a select group of students chosen to support and represent the advancement effort of Tennessee Wesleyan University. All members of this society are interviewed and chosen by the Office of Institutional Advancement.

The International Student Association is an organization that brings all the International Students together helping them adjust to the American culture and environment, make friends and be successful academically.

The National Student Nurses Association is an organization of nursing students for the purpose of maintaining and promoting professional standards, providing a unified spirit among student nurses, and stimulating interest in the professional organization.

Natural Science Club is an organization designed to create an atmosphere where senior students can mentor underclassmen outside the classroom and establish lasting relationships. In addition, the club assists the Science Department with various activities around campus where students can foster a love or respect for science disciplines in children or youth in the surrounding communities.

Phi Beta Lambda is an organization open to anyone interested. Its purpose is to increase awareness of local business and business leaders and the responsibility they hold in the community. Guest speakers present on a vast array of business topics. Field trips are also used as a learning tool.

The Pre-Law Society provides students interested in a career in law with opportunities to a gain clearer understanding of lawyering as a profession and the law school experience, including the law school application process and the national law school admissions test.

The Psychology Club is primarily for those students majoring in psychology or human services. However, it is open to all Tennessee Wesleyan University students who express an interest in psychology.

The Rho Mu Chapter of the **Sigma Theta Tau International Honor Society of Nursing** recognizes nursing students and community nurse leaders for superior achievement, leadership qualities, high professional standards, creative work and commitment to the nursing profession.

Sigma Tau Delta, the National English Honor Society, promotes scholarship in English. Membership is extended to declared English majors and minors who have completed a minimum of two college courses in English or literature beyond freshman composition, have achieved a B average in college English, have completed at least three semesters of college coursework, and rank in the top 35% of their class in general scholarship.

The Student Activities Board is a group of students that work in conjunction with the Director of Student Involvement in the planning of student events, including campus entertainment and off campus trips.

The Student Government Association serves as liaison among the student body, faculty, and administration. It seeks to increase a sense of community among students and to aid in the interpretation of University policies. SGA consists of both Legislative and Judicial Councils. Membership, eligibility, and qualifications for office are defined in the Student Handbook.

The TWU Education Ambassadors is a service organization founded by teacher education program candidates. The mission of the TWU Education Ambassadors is to uplift and support diverse learners throughout the public education system of McMinn and surrounding counties.

Wesleyan Christian Fellowship is an ecumenical student group providing opportunities for fellowship and service each week. Activities involve a weekly celebration of Holy Communion open to all student, Bible study, meals and service to those in need in the community.

Greek Organizations

TWU has a National Panhellenic Conference sorority, Sigma Kappa, and one international sorority, Kappa Beta Gamma. Additionally, the university has one local fraternity, Delta Zeta Phi. Students are invited to become members through a system of preferential bidding. Each group has on-campus advisors. Responsibility for Greek organizations rests with the Director of Student Involvement.

Students must be enrolled full-time at the university and have a 2.5 GPA before they can be initiated. Full-time students are eligible to receive a bid at any time during the fall and spring semesters except from the first day of fall semester classes to Formal Bid Day. No bids may be distributed and/or accepted when classes or finals are not in session. New members must be initiated by the end of the semester in which they accepted a bid except in certain circumstances where the organization or the student has requested a delayed initiation date.

All Greek organizations are governed by the Greek Council and are expected to adhere to the Constitution and Bylaws of the Greek Council. The Greek Council, working in concert under the jurisdiction of the Vice President for Student Life and the Director of Student Involvement, will formulate recruitment and new member policies as outlined in the Greek Council Bylaws.

Athletics

Tennessee Wesleyan University is a member of the NAIA and the Appalachian Athletic Conference. Students who participate in intercollegiate athletics must meet the eligibility rules of both of these organizations. The university fields intercollegiate athletic teams in men's and women's basketball, baseball, men's and women's bowling, men's and women's cross-country, men's and women's golf, men's and

women's lacrosse, men's and women's soccer, softball, men's and women's tennis, men's and women's track and field, and women's volleyball. All full-time Tennessee Wesleyan University students are admitted without charge to all athletic events, except tournaments.

The university's recreation sports program promotes wholesome recreation by providing athletic activities for the general student population throughout the school year.

Publications

Students are invited to serve on the staffs of *The New Exponent*, the student newspaper, and *The Springs of Helicon*, the literary magazine.

Religious and Cultural Programs

The university offers a wide range of opportunities for religious and cultural enrichment. Each semester, a series of events is sponsored through the Chapel/Convocation Program. Weekly chapel services in both traditional and contemporary formats are enhanced by guest ministers, visiting musical groups, the University choir and chorale, and student participation. Convocation programs strive to raise student interest in world and political issues, dramatic and musical achievements, and theological inquiry.

Other religious and cultural activities are offered on a continuing basis for growth and fellowship. By making available current theological school bulletins, meetings with seminary representatives, vocational counseling, and church employment opportunities, the Coordinator for Spiritual Life serves as a liaison for students interested in church-related vocations.

Special efforts are made to involve students in Wesleyan Christian Fellowship, the Baptist Collegiate Ministries, the Fellowship of Christian Athletes, Young Life, Nurses Christian Fellowship, and various churches in the community.

Convocation Program

Tennessee Wesleyan promotes the philosophy that a liberal education requires more than traditional classroom learning alone. Therefore, to promote a well-rounded education and to enhance cultural, spiritual, and social development, a convocation program is provided by the university.

Full-time students (those enrolled for twelve hours or more) attending classes on the Athens campus are required to attend five convocations per semester. A list of scheduled convocation programs is distributed at the beginning of each semester, posted on myPortal and on the TWU mobile app.

Individuals missing convocations will be fined \$10.00 for each missed convocation up to the required number of five. This policy is in effect for all full-time students.

The International Program

In keeping with its mission, Tennessee Wesleyan seeks “to prepare its students for a life of leadership and service in an ever changing global community.” As such, it is committed to international education and the values of cultural diversity. It strives to provide an atmosphere wherein students from all around the world can learn and benefit from one another’s customs and beliefs.

The university also encourages study abroad. Interested students are invited to contact the Study Abroad Coordinator or faculty in departments relevant to their majors and interests for help in deciding on a study abroad option appropriate for their needs. Financial Aid opportunities for study abroad are available.

Housing and Food Services

All students are considered to be residential and required to take room and board on campus. Exemptions may be made for the following:

1. students living with a parent or guardian who lives within the commuting area (25-mile radius);
2. married students;
3. students with custody of a child;
4. military veterans eligible for benefits under Public Law 358, G.I. bill effective June 1966;
5. financially independent students (as defined by financial aid criteria);
6. seniors, with an approved schedule which will lead to graduation that academic year;
7. students enrolled for less than 12 semester hours for the next semester. (Students may not add hours after registration without being required to live on campus.)
8. international students requesting off-campus must have lived on campus for at least one academic year and be enrolled in their senior year.

To request off-campus living, you must meet one or more of these criteria. Residency Exemption Applications are available in the Student Life Office. To be considered for off campus, students must complete and return a request for exemption form by May 1st for the fall term and November 1st for the spring term. Completion of a Residency Exemption Application is not a guarantee that a student will be granted off-campus status. Students will be notified, in writing, of the Student Life Office’s decision regarding their application.

The dining hall features meals seven days a week during the fall and spring semesters and is closed during official university holidays. Personal effects may be left in the rooms during breaks, but must be taken off campus during the summer. The university does not provide storage facilities for personal belongings.

The Merner Pfeiffer Library / Learning Commons

The Merner Pfeiffer Library is here to help with collections of books, e-books, DVDs, online journal articles and films, computer and other checkouts, and other electronic resources. Librarians provide in-class instruction and individualized assistance with research. Tutoring Services are located in the library with student tutors in writing, math and science. The Library offers group and quiet study areas and computers. The library's home page (<http://library.tnwesleyan.edu>) provides access to information found in the library as well as online resources.

Student Success

Tennessee Wesleyan University provides several avenues of support to ensure student success. The Mosher Success Center, located on the second floor of the Colloms Campus Center, offers students comprehensive support for TWU students. This comprehensive support includes access to student success coaches, career and leadership development, Veteran Services, and more. Students can schedule a meeting with a Success Coach to help with study skills, time management, goal setting, access to peer tutoring, and other academic concerns. Group and individual study spaces are available 24/7 in the Colloms Campus Center.

The Career and Leadership Development Office, located within the Mosher Success Center, provides support to all students to develop their leadership skills and career path. The office is available to discuss future goals and to assist in the investigation of various career opportunities. One-on-one support in resume writing and interview coaching is available throughout the year.

The Office of Veteran Services, located in the Mosher Success Center, provides support to students who have served in any branch of the United States Armed Forces. The office is available to assist veterans with assessment of military experience for credit, transition to campus life, and access to other veteran students. The Colloms Campus Center includes a lounge and study space for veteran students in honor of their service.

One-on-one tutoring is available in the Tutoring Center on the ground floor of the Merner Pfeiffer Library throughout the week in math, biology, and chemistry. The Tutoring Center also includes a Writing Center where tutors are available to provide individual support to students throughout the writing process. Specific hours for tutoring are posted online and throughout campus at the beginning of each semester.

All students are welcome to use these services at no additional cost.

Office of Disability Services

Tennessee Wesleyan University affirms its intent to comply with federal regulations regarding persons with disabilities, specifically with section 504 of the Rehabilitation Act of 1973 and with the Americans with Disabilities Act. The University does not discriminate on the basis of disability in employment or admissions.

It is the responsibility of the student seeking reasonable accommodations consequent to a documented disability to contact the Office of Disability Services to request services for accommodations. Mr. John Gaston, Sherman Hall, 423-746-5275, or Dr. Patricia Ging, Sherman Hall, 423-746-5237 will meet with the student to discuss the individual's disability and the necessary services required.

Any student with a qualifying disability is eligible for reasonable accommodations as determined by the directors of the Office of Disability Services. The student must provide documentation of a qualifying disability. Students are not required to report their disability but must understand that no services will be rendered without a request and proper documentation. An appropriately licensed professional must provide documentation. This documentation must be completed within the last three years. A simple written statement that a student has a disability will not suffice as evidence that a student needs accommodations. Based on the nature of the disability, a complete psychological evaluation including aptitude and achievement tests may be required. An evaluation must provide specific evidence that the disability exists. Current IEPs and evaluations may be provided for review.

Upon review of the documentation provided by the student, the office will assist the student in working with the faculty to secure reasonable accommodations.

Modifications or adjustments, including but not limited to the following, may be made for qualified students with disabilities:

1. Classes may be relocated or rescheduled to reasonably accommodate students with mobility impairments.
2. Alternate methods of testing and evaluation may be made available for students with disabilities that impair their capacity for being tested in standard formats.
3. A medical evaluation of the disability may be required in order to assess the student's needs.

The directors of the Office of Disability Services will determine what reasonable accommodations will be made for students with disabilities and will forward requests for accommodation to the student's professors. The university requests that the student provide advance notice, after being accepted to the university, so that the university may plan to meet the student's need. Reasonable accommodations may not be made without such advance notice. If a student feels that an instructor has not made accommodations, the Vice President for Academic Affairs becomes the contact for complaint.

Bookstore

The TWU Bookstore is located in the Colloms Campus Center. The bookstore carries all required textbooks and supplies for all TWU classes. Textbooks are available to rent or purchase in new, used and digital format. The TWU Bookstore is your source for official Bulldog apparel and gifts. The bookstore is open Monday through Friday with extended hours for special events. Financial aid, if applicable, can be used in the bookstore. Refunds are accepted with a receipt within seven calendar days from

the start of classes or within two days of purchase thereafter. Please shop online at www.TWUnetshop.com or call directly at (423) 746-5227.

Counseling Services

During the school year, students can be faced with a variety of problems such as anxiety, depression, adjustment difficulties, marriage, and family issues. Tennessee Wesleyan University provides a broad range of counseling services to its students. The Vice President for Student Life and the Coordinator for Spiritual Life can assist with many of these issues. Professional counseling services are available to all Tennessee Wesleyan University students. Information about these services is available in the Student Life Office.

Career Development

The Career Development Office, located in the Colloms Campus Center, provides career services to all interested TWU students. The Career Development Office is available to discuss future goals and to assist in the investigation of various career opportunities. Resume and interview workshops are offered throughout the year as well as individual counseling. Students using the placement service should file all requested materials with the Career Development Office.

It should be understood that services provided by the Career Development Office and the university are not an obligation or a guarantee of employment.

Health Clinic

Students are encouraged to utilize the campus nurse for their medical needs. The health clinic will be open on a part-time basis during the academic year. Students are asked to contact the health clinic to schedule an appointment. The health clinic, located in the brick house across from Colloms Campus Center, offers a variety of services including various labs. If a student requires additional services, he/she will be referred to a local physician or hospital at his/her expense.

Standards of Conduct

Students and recognized student organizations assume certain obligations of performance and behavior while at Tennessee Wesleyan University. As a result, reasonable policies, procedures, and regulations have been developed to guarantee each student's freedom to learn and to protect the fundamental rights of others.

By registering in the university, the student agrees to abide by the regulations of the university found in the Student Handbook and other decisions of the faculty and the Student Government Association made from time to time.

The use or possession of alcoholic beverages and illegal drugs, gambling in any form, and possession of firearms or explosives are prohibited on the campus or at any university-sponsored event. Violations of these regulations will be handled by the University Judicial System, as outlined in the Student Handbook.



ACADEMIC LIFE AT TENNESSEE WESLEYAN UNIVERSITY

ACADEMIC LIFE

Tennessee Wesleyan University offers challenging ways to pursue a liberal arts education, freeing students to discover who they are and how they might best shape their futures. The University recognizes that such discoveries are made in ways unique to the individual and as such, works to ensure that all students actively engage in their own education.

Upon matriculating, students immediately assume the role of decision-makers as they choose their first courses—courses wherein they are asked not simply to memorize facts but to learn how to think creatively and critically, questioning preconceived notions about life in the attempt to form their own views. Tennessee Wesleyan University strongly believes that study in a host of disciplines in the first two years opens students to multiple modes of intellectual inquiry and helps them explore and identify their own interests, talents, and aspirations more fully. Then, as students progress to specialized study, they find a wide variety of choices open to them. Together with their advisors, students plan programs designed to achieve individual educational goals that not only prepare them for the future but also help them understand and appreciate life here and now.

Tennessee Wesleyan University Honor System

The Tennessee Wesleyan University Honor System promotes academic integrity on the Tennessee Wesleyan University campus and increases awareness among different groups within the University community - students, faculty, staff, and administration - of the importance of academic honesty. Each student has the right and duty to pursue his or her academic experience free of dishonesty. The Honor System establishes the higher level of conduct expected and required of all Tennessee Wesleyan University students. Violation of academic integrity, either by plagiarism or by cheating in the classroom or elsewhere, is inconsistent with the philosophy of education of Tennessee Wesleyan University and the moral and ethical prescriptions of the Christian faith.

The basis of the Honor System is the assumption that academic honesty lies at the heart of the academic enterprise. It provides the foundation for the intellectual freedom that is encouraged and shared by all members of the academic community, and it embodies the belief that true academic freedom and discourse can exist only within a framework of honesty, integrity, and responsibility - values essential to the life of an engaged citizenry.

The success of the Honor System depends upon the co-operation of the entire community. Students, faculty, and university employees are equally involved in matters of academic integrity.

Steps in the Disciplinary Process

When an instructor suspects a student has violated the Honor Code the instructor must notify the student within five (5) business days of the alleged violation or within five (5) business days of the date upon which the instructor became aware of the alleged violation. The instructor also shall attempt to schedule a meeting with the student to present evidence of the alleged violation and to provide the student an

opportunity to respond to the accusation. It is the student's responsibility to schedule this meeting within five (5) business days of the student's receipt of the instructor's request. If the student fails to respond the instructor may proceed as follows.

Plagiarism: If an instructor determines that a student has committed an act of plagiarism, including self-plagiarism, on a graded assignment the student shall receive a zero for the assignment.

The instructor will notify the student of the penalty in writing and copy his/her Department Chair and the Vice President for Academic Affairs (VPAA). The VPAA will then notify the student that he/she is required to complete a plagiarism tutorial and submit a Certificate of Completion to the VPAA within two weeks of the date of the VPAA's notification. Failure to do so will result in the student's final grade in the course being reduced by one full letter grade. Upon receipt of the Certificate of Completion the VPAA will forward this information to the instructor and the Department Chair.

If a student commits an act of plagiarism with less than two weeks left in the term the student will be given an incomplete and still must complete the plagiarism tutorial and submit a Certificate of Completion within two weeks of the VPAA's notification. Failure to do so will result in the student's final grade in the course being reduced by one full letter grade when the incomplete is subsequently changed to a final grade for the course.

If an instructor determines that a student has committed a second act of plagiarism in the course on a graded assignment the student shall receive a zero for the course.

Other Violations: If an instructor determines that a student has committed another type of Honor Code violation (e.g. cheating), the student shall receive a zero on the assignment in question for the first offense and a failing grade for the course upon the commission of a second offense. Upon making either determination the instructor must notify the student in writing of the penalty to be imposed and copy his/her Department Chair and the VPAA.

Suspension: The VPAA will maintain the institutional record of all Honor Code violations. When a student has committed three violations of the Honor Code the VPAA will notify the student, in writing, that he/she will be placed on academic suspension for one calendar year beginning at the end of the current term. During this time the student will not be permitted to attend classes at the University or apply credit earned at other institutions toward completion of his/her degree at TWU.

To be reinstated, the student must submit a letter to the VPAA formally requesting readmission to the University. The letter must be submitted at least 45 days prior to the end of the suspension period and must include an acknowledgment of the student's past Honor Code violations, a reaffirmation of his/her commitment to abide by the Honor Code if readmitted to the institution, and any other documentation which the student feels is pertinent to his/her case.

Academic Advising

New students meet with an academic advisor before registering for their first semester in order to discuss their academic and professional ambitions, to acquaint themselves with the University's academic requirements, and to plan an effective curriculum. Tennessee Wesleyan University strongly recommends that all students take full advantage of the knowledge, counsel and—above all—personal concern available from their academic advisor.

Students retain the same advisor throughout their entire freshman year and beyond until they have declared a major. When a major has been declared at the Registrar's Office, a faculty advisor in the department of the major will be assigned.

Tennessee Wesleyan University students are considered adults and therefore responsible for being familiar with academic regulations and degree requirements. Students should take the initiative for seeing their advisor.

Major/Advisor Change

Students who wish to change their major should complete the Change of Major/Advisor Form located in the Registrar's Office; it can also be found on the TWU website. Completed forms should be submitted to the Registrar's Office for processing. Advisor changes are made when necessitated by a major change or when a request from a student is deemed appropriate.

Registration

All students are expected to make an appointment with their academic advisor and to complete registration at the time and date designated each fall and spring term for advisement and registration. Check-In is via MyPortal the week classes begin for each term except summer.

Students must complete all steps of the Check-In process, including clearance through the Business Office, in order to be officially registered for the term. No student will receive credit for a course in which he or she is not properly registered or checked-in.

Late Registration

Students who miss regular registration for a legitimate reason may register late for classes up to within seven calendar days after the first day of classes. A fee of \$50.00 is assessed for late registration. The period for late registration varies for summer terms. Please refer to the summer schedule for these dates.

Late Check-In

Students who miss their Check-In appointment or cannot make Check-In for a legitimate reason may check-in late for classes on the first day of classes. A fee of \$50.00 is assessed for late registration unless prior approval has been given by the Registrar's Office or the Student Life Office. If Check-In is missed students will incur a \$100.00 reinstatement fee for Financial Aid.

Add/Drop Procedure

After consulting with their advisors, students may drop or add a course under the following guidelines: Courses may be added through the fifth calendar day from the first day of classes. Courses dropped on or before the last day of the first two weeks of school receive no statement on record of having been dropped. A student may withdraw from one or more courses up to exactly one month before the last day of class with a grade of W. After that date, a grade of WP or WF will be assigned by the instructor of the course unless the withdrawal is due to substantiated illness or emergency in which case a W may be assigned by the Vice President for Academic Affairs. Grades of W, WP, and WF do not count in the computation of the student grade point average. Students who fail to withdraw officially from a course will receive a grade of F for the course work. Students must submit the signed Add/Drop form to the Registrar's Office to complete the process. If a student stops attending class without officially dropping the class, a grade of F will be assigned. Students enrolled in graduate or accelerated programs must refer to the term schedule or program handbook for withdrawal periods.

Withdrawal

Students finding it necessary to completely withdraw (completely separate) from the university must do so officially to maintain good standing and to assure readmission. Students intending to completely withdrawal must have the approval of the Vice President for Student Life and clearance from all designated offices. Complete Withdrawal forms are available in the Student Life Office.

A student may withdraw up to exactly one month before the last day of class with a grade of W. After that date, a grade of WP or WF will be assigned by the instructor of the course unless the withdrawal is due to substantiated illness or emergency in which case a W may be assigned by the Vice President for Academic Affairs. Grades of W, WP, and WF do not count in the computation of the student grade point average. Students who fail to withdraw officially from a course will receive a grade of F for the course work. Students enrolled in graduate or accelerated programs must refer to the term schedule or program handbook for withdrawal periods.

Disciplinary Suspension

All disciplinary suspensions are handled through the Vice President for Student Life and the appropriate university committees. When a disciplinary suspension occurs during the course of a term, the following rule regarding withdrawal from classes shall apply: If the student is suspended prior to the last day to drop with a grade of W and completes the proper paperwork in the Student Life Office, he or she will receive Ws for the term. If a student is suspended after the last day to drop for the term, no withdrawal will be processed. The student must simply accept the grades that result from his or her absence from classes.

Class Load

A full-time student is one who carries at least 12 credits per semester. A student who carries fewer than 12 credits is classified as a part-time student. Students may not register for more than 18 credits per regular semester (fall and spring) without prior

permission from their advisor and the Vice President for Academic Affairs. An absolute maximum of 21 hours can be carried in any regular semester. All hours over 18 are charged at the regular hourly tuition charge (in addition to the full-time tuition charge). Students on academic probation are limited to 14 credits per semester. Only one course may be taken during any mini-term offered by the University. During the summer term, students may register for a maximum of 9 hours per short session and a total of 18 hours for all summer terms combined. The Vice President for Academic Affairs, in advance of registration, must approve any exceptions to the class load policies.

Grading Information

The Grading System

Grades are recorded as follows:

A (–)	Indicates work of distinction.
B (+ –)	Indicates better than average work.
C (+ –)	Indicates average work.
D (+ –)	Indicates below average work.
F	Indicates a failing grade.
I	Indicates an incomplete grade. Counts as F in computing GPA.
P	Indicates a passing grade. Does not compute in GPA.
AU	Indicates a course taken for audit only.
NG	Indicates that there was no grade for the course received from the instructor. Does not compute in GPA.
W	Indicates that the student withdrew without penalty from the course.
WP	Indicates that the student withdrew without penalty from the course.
WF	Indicates that the student withdrew from the course failing. Does not count in the computation of the student's GPA.

Note: For students who are receiving educational benefits from the Veterans Administration, the period during which a WP or WF may be granted is limited to the thirty (30) days immediately following registration for the semester.

Quality Points

4.00 quality points per hour of A
3.67 quality points per hour of A–
3.33 quality points per hour of B+
3.00 quality points per hour of B
2.67 quality points per hour of B–
2.33 quality points per hour of C+
2.00 quality points per hour of C
1.67 quality points per hour of C–
1.33 quality points per hour of D+
1.00 quality points per hour of D
0.67 quality points per hour of D–

Note: Grades of P, W, WF, WP, NG and AU do not count in the computation of the student grade point average.

Recognition of Exceptional Grades

To encourage outstanding scholastic achievement, the University issues two lists each semester, the Honors List and the Dean's List. To be eligible for the Honors List, a student must earn 12 or more non-remedial hours and attain a grade point average of at least 3.70 with no grade below B. To be eligible for the Dean's List, a student must earn 12 or more non-remedial hours and attain a grade-point average of at least 3.40 with no grade below C.

Incomplete Grades

A student may receive a grade of incomplete ("I") if for some reason there is a failure to complete a small portion of the work in a course. In all cases the student must show that the work cannot be completed due to circumstances beyond the student's control.

A grade of "I" must be removed by mid-term of the succeeding term after the student has taken the course. Otherwise the grade will automatically be changed to an "F". Students are to make up examinations at the convenience of the instructors. In computing the student's average, an incomplete will be considered as an "F" until such time as the incomplete is removed.

Grade Appeals

A student who feels the final grade assigned in a course is incorrect or has been awarded unfairly may appeal the grade utilizing the following procedure. Students must initiate the grade appeal process by no later than midterm of the following semester. A student should first contact his/her instructor to resolve a grade dispute. If the dispute cannot be satisfactorily resolved at this level, the student should contact his/her Department Chair. If the dispute cannot be satisfactorily resolved at this level, the student should submit a written grade appeal to the Vice President for Academic Affairs. Students must use the Grade Appeal form for this purpose; the form is available through the Registrar's Office. Upon receipt of the appeal, the Vice President for Academic Affairs will notify the student of his/her decision, in writing, within five (5) business days. The decision of the Vice President for Academic Affairs is not subject to appeal.

Repeating Courses

Students may repeat courses twice (three total attempts) regardless of the prior grade in the course. The last grade received will be used in computing the cumulative grade-point average. A retaken course will count only once toward graduation requirements. The student's permanent record will show both the original grade for the course and the grade earned when the course was repeated.

If a student is repeating a Tennessee Wesleyan University course for credit for the purpose of erasing the earlier grade under this provision, the repeat must be with a course in class at Tennessee Wesleyan University; it may not be by correspondence, proficiency, special arrangement, or by study at another institution. A grade that was earned by a student at another institution will be honored and not erased.

A course in nursing may be repeated only once if a failing grade is obtained. No more than one nursing course may be repeated. A grade of WF (withdraw failing)

shall count as a course failure. A student majoring in nursing must successfully repeat a failed course before taking other nursing courses.

Note: *Students are reminded that other educational institutions, to which the students might transfer, either for additional undergraduate study or for graduate or professional study, are not obligated to calculate the GPA in accord with the manner described above.*

Auditing a Course

Auditing a course is attending class without being required to take examinations and without receiving college credit. A student enrolled in a course for credit who withdraws from the course during the regular withdrawal period may audit the remainder of the course if the instructor agrees to the arrangement and if the student records the intent to audit at the Registrar's Office when dropping the course.

Special Arrangement Courses

A Special Arrangement course is an approved course listed in the University catalog which a student may be permitted to take even though it is not available to the student in a given term. To arrange a Special Arrangement course a student must submit a petition to the appropriate instructor and department chair indicating why he/she will be unable to take the class as a regularly scheduled course. Permission to enroll in a Special Arrangement course must be granted by the instructor, the instructor's department chair and the Vice President for Academic Affairs. Generally permission is granted only in cases where 1) denial would significantly interfere with the student's academic progress and 2) an appropriate course substitution is not available. Special Arrangement courses typically are offered in a tutorial-style format featuring regularly scheduled student-faculty meetings and individualized instruction.

Service Learning Courses

Courses designated as Service-Learning (SL) include a service-learning project during the semester that either employs skills or knowledge learned in the course or teaches new skills or knowledge related to course objectives. Students will be involved in the planning and implementation of the project(s) and will spend time outside of the classroom completing the service portion. Courses with the SL designation meet the 10 hour service requirement of the Service-Learning Track and are counted toward the graduation service requirement.

Academic Fresh Start

Academic Fresh Start is a program provided to serious re-entry students whose previous academic work was below average. It allows for the elimination of previous college credit for the calculation of grade point average and credit toward graduation. Requirements to be met by a student requesting an Academic Fresh Start toward a baccalaureate degree are:

1. The student must have been separated from all academic institutions for at least five years.
2. After returning to college, the student must complete at least 12 semester

hours of earned graded course work at Tennessee Wesleyan University prior to applying for Academic Fresh Start.

3. The student must hold a GPA of 2.5 or better on all work attempted after returning to college.
4. The student must submit a formal letter of application to the Enrollment and Academic Status Committee requesting that an Academic Fresh Start be granted and describing an academic plan, including the declaration of a major.

Upon the approval of the Enrollment and Academic Status Committee, the student will be granted an Academic Fresh Start. It may be granted only once, and once granted, may not be revoked. The student's permanent record will remain a record of all work; however, the student will forfeit any college or university credit earned prior to the five-year separation for the use for degree purposes at Tennessee Wesleyan University. The permanent record will show that an Academic Fresh Start was granted and indicate the date of the Academic Fresh Start. The record will also carry the notation "GPA and credit totals are based only on work beginning with that date."

Academic Policies

Institutional Definition of Semester or Credit Hour

In accordance with requirements established by the U.S. Department of Education and SACSCOC, Tennessee Wesleyan University defines a semester credit hour as approximately 1 hour of class time and 2 hours of out-of-class student work per week for 15 weeks. A 3 credit course typically will meet for 150 minutes per week for a total of 37.5 hours of direct instruction per semester.

For courses where direct instruction is not the exclusive mode of learning, credit is awarded on the basis of students completing a body of academically engaged work which reasonably approximates the learning that would occur in a classroom setting. This applies to online and hybrid courses, laboratory work, independent study, internships, research projects, studio work, service-learning and other forms of experiential learning.

Academically engaged work include activities that are directly related to intended course learning objectives, measurable for purposes of assessing student achievement, subject to regular and substantive interaction with an instructor and equivalent to the amount of work required of students to achieve learning outcomes in a classroom setting.

Regardless of the learning modality, credit-bearing courses are expected to be essentially equivalent in terms of rigor, quality, learning outcomes, requirements and assessment.

Transfer Credit

Transfer credit will be granted for course work, applicable to a Tennessee Wesleyan University baccalaureate degree, taken at institutions accredited by the Southern

Association of Colleges and Schools Commission on Colleges (SACSCOC) and/or other regional accrediting associations. Grades earned at other institutions are used only for admission, course placement, and other academic decisions.

Course work taken at institutions accredited by other than regional associations will be reviewed on an individual basis for possible transfer credit. Tennessee Wesleyan University accepts the recommendations contained in the current issue of Report of Credit Given by Educational Institutions, a publication of the American Association of Collegiate Registrars and Admissions Officers (AACRAO). Students who transfer from two-year accredited institutions will be granted credit up to 60 semester hours. A maximum of 90 semester hours may be transferred from all institutions.

All students must complete Tennessee Wesleyan University's Wesleyan Essentials (WE) or equivalent. Any student who has completed an Associate of Arts, Associate of Science, Bachelor of Arts or Bachelor of Science degree from a regionally accredited post-secondary institution* will be considered to have met the General Wesleyan Essentials at Tennessee Wesleyan University with the following exceptions:

1. Students will be required to take one religion course unless the requirement is met by an equivalent course at the transfer institution.
2. Students will be required to complete any pre-requisites for upper-division major courses.
3. Students enrolled in Bachelor of Arts (BA) academic programs will be required to complete the Foreign Language requirement of two semesters at the intermediate level or higher. The intermediate level is the 200-level for French or Spanish unless this requirement is met by equivalent foreign language courses at the transfer institution.
4. Students enrolled in teacher licensure programs (BA, BS, or BME) will be required to complete all courses necessary to meet state licensure standards as outlined in the TWU Academic Catalog depending on the major of choice, even if some of those courses would otherwise be waived for students who have completed an Associate of Science or Associate of Arts degree.
5. Documentation provided through the advising process and transcript evaluations will verify that students have completed a minimum of 30 hours of general education courses from the WE drawn from and to include at least one course from each of the following areas: humanities/fine arts, social/behavioral sciences, and natural sciences/mathematics. In the event of a deficiency, the student will be required to complete the necessary coursework.
6. Holders of other types of Associate degrees will be required to fulfill the General Education Requirements as outlined in the academic catalog as appropriate for the degree and major.

Note: *Only 60 (non-remedial/developmental) semester hours from a two-year, regionally accredited post-secondary institution can be applied toward graduation requirements at Tennessee Wesleyan University. ME (Management Excellence) students may apply 76 (non-remedial/developmental) semester hours.*

**For non-regionally accredited institutions, all courses will be evaluated by the appropriate Department Chair on a course-by-course basis. Students who hold*

AA or AS degrees from institutions located in non-English Speaking countries must demonstrate a TOEFL score of at least 550 (paper-based), 213 (computer-based), or 79 (internet-based) in order to gain admission to the university.

Attendance Policy

Tennessee Wesleyan University considers regular class attendance an essential element of the instructional process and expects students to undertake all courses with this in mind. The University recognizes two distinct categories of absences, excused absences and unexcused absences. Given these categories and the definitions below, instructors will publish and abide by their course policy in the course syllabus.

Excused Absences:

Excused absences include absences due to university-related activities, absences due to medical and family emergencies, and absences due to military service obligations. University-related activities include but are not limited to: athletic travel and competition, fine arts travel and performances, travel and presentations at professional meetings, administration approved activities to promote the college. Professors are to consider these absences as a student and/or university responsibility and therefore will excuse the absence, requiring whatever make-up work is necessary.

Students have the responsibility to notify their instructors as far in advance as possible. If a student fails to notify and make arrangements with their instructors ahead of time, the absence may be considered by the faculty member to be unexcused. Excused absences also include medical or family emergencies. These must be documented and the instructor must be notified in advance if possible and as soon as possible if the absence was of an emergency nature. If the absence is not emergency in nature and the student fails to notify and make arrangements with their instructors ahead of time, the absence may be considered by the faculty member to be unexcused. Assuming the absences can be documented and notification was given, instructors will excuse the absence, requiring whatever make-up work is necessary.

Absences for military service obligations are also considered excused absences. Students have the responsibility to notify their instructors as far in advance as possible. If a student fails to notify and make arrangements with their instructors ahead of time, the absence may be considered by the faculty member to be unexcused.

If students will miss graded work (including quizzes or tests) due to a non-emergency excused absence, they must notify their instructor one week or more in advance if possible and arrange to make up these items prior to their absence. If the absence was unforeseen, the student must notify the instructor as soon as possible and arrange to make up the work (including make-up quizzes or tests) within one week of return to class. If students miss a final examination, immediate notification and explanation are imperative. Alternative arrangements must then be made within three days of the missed examination.

Unexcused absences:

Unexcused absences will be dealt with by individual instructors according to their published policy in the course syllabus. Depending on the published policy in the syllabus, instructors may deduct points, disallow make-up work, disallow make-up tests or quizzes, etc. for unexcused absences.

Cancellation of Scheduled Classes

The University reserves the right to cancel any class when the number of students enrolled is deemed insufficient. If cancellation of a class occurs, every attempt will be made to promptly inform the students involved so that they may add another class if desired.

Temporary Attendance at Other Colleges

Tennessee Wesleyan recommends the kind of intellectual growth that can best occur when students engage in study with the same group of faculty and peers in various courses over a period of time. However, it also recognizes that curricular and other limitations may warrant that a student take some courses elsewhere after matriculating at Tennessee Wesleyan University.

Students who wish to attend another college after initial enrollment at Tennessee Wesleyan University and count that credit toward their graduation at Tennessee Wesleyan University must meet the following guidelines:

1. Students must obtain approval prior to the term in which they wish to enroll in the course. Permission forms may be obtained in the Registrar's Office or on the website. An explanation as to why the course is being requested and the signature of the student's advisor and the Vice President for Academic Affairs or Registrar is required. This approval must be secured before registration in the course.
 - a. Approval for transfer coursework will not be granted if the student is enrolled in 18 or more semester hours for the requested semester.
 - b. Transfer coursework may not count toward a student's major or the WE if the course is offered at TWU during the requested semester.
 - c. Approval for transfer coursework is generally not granted if the student is within the last 30 hours toward meeting graduation requirements.
 - d. A maximum of 90 semester hours may be transferred from all institutions.

For any exception to the above stated policies, a student must obtain prior approval from the appropriate Department Chair and the Vice President for Academic Affairs. Students violating this process must appeal in writing to the Enrollment and Academic Status Committee.

2. The student must request an official transcript of courses taken elsewhere. Transcript(s) must be received by the Registrar's Office in time to be processed prior to graduation or the diploma will be withheld.

Reminder: Courses taken to repeat Tennessee Wesleyan University courses must be taken at Tennessee Wesleyan University. For more details, see the Repeat section of this catalog.

Transcripts

Transcript requests must be made through the Registrar's Office or the online ordering system. All requests must be in writing, either on the official transcript request form, available from the Registrar, or in memorandum form with the student's signature. Transcripts are processed after receipt of \$10.00 processing fee. If an order is made for more than one copy, the processing fee for all subsequent copies is \$10.00 each. The University reserves the right to refuse to release to any student a transcript, grade report, or diploma for failure to return University property, pay any accounts due the University, or for being in default on school loans.

Credit by Examination/Non-Collegiate/Military

Credit and Placement by Examination

Students may earn up to 12 semester hours of college credit (but no more than 24 hours total when combined with non-collegiate credit) through the following testing programs:

1. **Advanced Placement**—credit given for scores of three (3) or better, semester hours determined by the test.
2. **College-Level Examination (CLEP)**—scores above the 50th percentile in subject area tests appropriate to a Bachelor's degree at Tennessee Wesleyan University. Students who have completed Advanced Placement and/or CLEP examinations prior to enrolling at Tennessee Wesleyan University should submit official test scores to the Admissions Office for evaluation of credit. Currently enrolled students interested in taking a CLEP Exam(s) should consult their advisor and obtain the approval of the Vice President for Academic Affairs before doing so.
3. **Proficiency Examination Program**—credit awarded is determined by recommendations of the American Council on Education.
4. **Proficiency Examination**—credit given for grades of B or better. Subjects are limited to those which lend themselves to the examination/evaluation process. When applying for a proficiency examination, the student must present evidence of having developed the abilities, knowledge, and attitudes expected of those who have taken the course. All examinations must be developed and administered by appropriate faculty and approved by the relevant Department Chair and the Vice President for Academic Affairs. A student may take the proficiency examination only once. The cost of the examination is the same as the part-time Athens day tuition charge.
5. **RN Challenge Exam**—RN students may challenge three specified nursing courses by proficiency examination which reflect abilities and knowledge expected of students taking the course. All examinations are administered by nursing faculty. Grades are issued on a pass-fail basis according to the nursing department grading scale. A student must achieve an 80% or better grade on the examination to receive credit. A challenge examination may be taken only once.

The cost of the exams are as follows:

Nursing 301	Pharmacology	4 s.h.	\$175 per credit hour
Nursing 303	Health Assessment	4 s.h.	\$175 per credit hour
Nursing 431	Advanced Nursing	4 s.h.	\$175 per credit hour

A challenge form must be completed for each exam.

Policy for Placement and Proficiency Testing for Language Classes

Modern Languages (Spanish and French) Placement and Proficiency (Credit by Examination).

TWU offers two kinds of language exams. The placement exam (WebCAPE) determines appropriate placement by skill level in Tennessee Wesleyan University classes. The proficiency exams (the ACTFL [OPIc] or the CLEP) are used to give WE credit to those students who can prove they are above the intermediate level of a language.

Placement exam:

TWU offers the use of WebCAPE for appropriate placement of students in existing classes. This examination was developed by Brigham Young University's Perpetual Technology Group. Information about this exam can be found on this website: <http://www.perpetualworks.com>. Used by over 600 institutions and offering a wide range of languages, WebCAPE is a computer adaptive placement exam useful in determining what semester/class the students should enroll in after receiving a score on the exam. Tennessee Wesleyan University students who want to take this exam may contact the French or Spanish teacher to set up a time to take it. Once they take it, they will receive feedback about their language level in reference to the respective language. No credit will be given for the test. Students may take this test at Tennessee Wesleyan only once without paying a fee.

Proficiency exam:

In contrast to the Placement Exam, students can take a Proficiency Exam to receive academic credit. The ACTFL (OPIc) and the CLEP proficiency exams are accepted by Tennessee Wesleyan University. Students should consult with the language faculty which exam may serve their purposes best.

Depending on their scores, students may be allowed up to six hours' credit to fulfill the language portion of the WE. Credit earned through a proficiency exam will be recorded with a grade of "P," which will not affect the student's GPA.

Students interested in proficiency credit may, in consultation with the language faculty, choose one of the options given, register, and pay for the exam. If taking the ACTFL (OPIc), students will set up a time with the French or Spanish faculty, who will monitor the exam. If taking the CLEP, students will contact the nearest testing center in order to take the exam. Official documentation of their scores will be sent to the Registrar for inclusion in their permanent record. The university charges no fee for processing proficiency tests. The exam may be administered only during the first four weeks of any given semester.

The following is a more detailed explanation of the proficiency exams:

ACTFL

The ACTFL Oral Proficiency Interview - Computer (OPIc) is one of the most accurate tools to evaluate proficiency in a foreign language. Students who are interested in taking this exam may find more information on the following website: <https://www.languageTesting.com/oral-proficiency-interview-by-computer-opic>.

ACTFL OPIc proficiency ratings:

Intermediate Mid, earn 6 semester hours -

French (F 101 and F 102) or Spanish (S 101 and S 102)

Intermediate High/Advanced Low, earn 6 semester hours -

French (F 201 and F 202) or Spanish (S 201 and S 202).

CLEP

The College-Level Examination Program (CLEP) is another proficiency exam accepted by Tennessee Wesleyan University to give credit for the knowledge of a modern language. Students who are interested in taking this exam may find more information on the following website: <http://clep.collegeboard.org/register/exam>.

For French, a score of 50+ earns credit for F 101 and F 102 for 6 semester hours. A score of 59+ earns credit for F 201 and F 202 for 6 semester hours.

For Spanish, a score of 50+ earns credit for S 101 and S 102 for 6 semester hours. A score of 63+ earns credit for S 201 and S 202 for 6 semester hours.

Credit for Non-Collegiate Instruction

There are instances in which formal classroom instruction occurs outside the college setting. Tennessee Wesleyan University will consider granting up to 12 semester hours of credit for such work providing:

1. Formal enrollment and completion documents are presented which include course length and content.
2. The course work is applicable to a Bachelor's degree at Tennessee Wesleyan University.
3. The total credit awarded when combined with correspondence work and credit by examination does not exceed 24 semester hours.
4. The non-collegiate work may not apply toward fulfillment of the WE.

Publications such as "College Credit Recommendations" will be used in determining the awarding of credit for non-collegiate instruction. All credit awarded for non-collegiate instruction must be approved by the appropriate Department Chair as equivalent to Tennessee Wesleyan University course work.

Military Credit

Four semester hours credit in General Physical Education is granted for a minimum of two years service in the Armed Forces of the United States. Credit may also be

awarded for formal service schools based on recommendations from the Office of Education Credit of the American Council on Education. A copy of the DD214 and service school records will be required before credit can be granted.

Academic Status

For the purposes of determining academic and financial aid status, students are assigned to a class according to the following number of hours they have earned:

Classification

Freshman	0-27 semester hours
Sophomore	28-59 semester hours
Junior	60-89 semester hours
Senior	90-above semester hours

Retention Standards

In order to be eligible for continued enrollment, a student must earn the minimum grade point average on all Tennessee Wesleyan University course work set forth below for the cumulative number of semester hours attempted from all course work.

Attempted Hours	Minimum GPA
0-27	1.60
28-59	1.80
60+	2.00

Academic Warning

A student who meets retention standards but fails to make 2.00 grade point average for the current term will be notified with an academic warning.

Academic Probation

A student who fails to meet retention standards during any semester or who has a grade point average of below 1.00 for the current semester will be placed on probation for the subsequent semester. A letter indicating the probationary status will be sent to the student, and an indication of the status will be placed on the student transcript. Students placed on probation will be limited to 14 semester hours and required to attend mandatory coaching coordinated with the Student Success Center.

In order to regain good academic standing, a student must bring his or her Tennessee Wesleyan University GPA up to retention standards by the end of the probationary semester. Students who fail to reach retention standards but do obtain a minimum 2.25 semester GPA for the probationary semester will be continued on probation for the next semester.

Academic Suspension

Students placed on probation who fail to bring their Tennessee Wesleyan University GPA up to retention standards and fail to obtain a minimum GPA of 2.25 for the probationary term will be suspended from the university. Students suspended for

the first time may not attend for one semester, though they may attend summer school at Tennessee Wesleyan University, or online through the *Online Consortium of Independent Colleges and Universities* (OCICU), to attempt to raise their GPA. A second suspension requires the student to separate from Tennessee Wesleyan University for one academic year, with the exception of summer school at Tennessee Wesleyan University, or through the OCICU. A third suspension results in dismissal from the university. Tennessee Wesleyan University will accept transfer course work completed at other institutions during a period of academic suspension from the University, but will not replace a failing course taken previously at Tennessee Wesleyan University.

Once a student has served the suspension period, he or she can reapply to the university by submitting the material detailed below - no fewer than 45 days in advance of the start of the semester in which they wish to return - to the Vice President for Academic Affairs requesting reinstatement. All students reinstated to the university after a suspension period are reinstated on probation and limited to 14 semester hours and required to attend mandatory coaching coordinated with the Student Success Center.

Appeals

A student may appeal a suspension by submitting the material detailed in the list below to the Registrar's Office for review by the Enrollment and Academic Status Committee within two weeks of the suspension notification. The decision of the Enrollment and Academic Status Committee is final.

Appeal Requirements for Suspension Appeals or Reinstatement:

- **Required:** Letter requesting appeal or readmission and addressing the following items:
 1. Any circumstances that contributed to poor achievement
 2. Academic plan outlining how the student plans to correct mistakes made in the past
 3. Answers to the following questions:
 - a. Has the student attended mandatory coaching coordinated with the Student Success Center?
 - b. Has the student received any disciplinary actions from the Office of Student Life?
- **Required:** Academic Suspension Allowance Form (available through the Registrar's Office)
- **Required:** Evidence of academic work since last full time enrollment (i.e. summer coursework)
- **Recommended:** Any documentation the student feels is pertinent to their case

Tennessee Wesleyan University Undergraduate Degree Requirements

To receive a degree from Tennessee Wesleyan University, a student must:

1. Complete at least 120 semester hours of academic work, of which 30 hours must be at the 300-400 level. Some majors require more than 120 hours to complete. See major listings for details.
2. Transfer no more than a total of 60 (non-remedial/developmental) semester hours from all two-year institutions attended and a maximum of 90 semester hours combined from all two-year and four-year institutions attended.
3. Earn at least 25% (30 semester hours) of the credit hours required for the degree at TWU. For information regarding the requirement for transfer students in regard to the last 30 semester hours, please see the "Temporary Attendance At Other Colleges" section in this catalog.
4. Complete the Wesleyan Essentials or equivalent.
5. Maintain a 2.00 Tennessee Wesleyan University grade point average.
6. Complete a major area of study, as described in this catalog, with a minimum grade point average of 2.00. In calculating the grade-point average in the major, all courses taken at Tennessee Wesleyan in the major field are included.
7. To receive a second major within the same degree program, complete all the requirements for both majors. One diploma will be issued, but both majors will be noted on the permanent record.
8. For two majors that will require two degrees, students will complete all requirements for both degrees and complete a total of 148 semester hours.
9. If holding a bachelor's degree, either from another college or from Tennessee Wesleyan University, students will complete the requirements for a second degree or major as stated in the current catalog and in the case of a second degree, complete the total of 148 semester hours.
10. Choose to graduate by the requirements of the current catalog or the catalog under which the student entered provided 1) he or she has not dropped out or been suspended and 2) no more than five calendar years have elapsed.
11. File an Intent to Graduate form in the Registrar's Office at least one semester prior to the term he or she intends to graduate, and preferably the spring semester of his or her junior year.
12. Submit incomplete work by the last day of senior finals or graduation will be delayed until the next commencement.
13. Take applicable general education achievement tests and/or achievement tests in major areas.
14. Complete service requirement. This is for all full time students.

Additional Requirements for the Bachelor of Arts

For the Bachelor of Arts degree, the student must demonstrate knowledge of at least one modern language other than English at the intermediate level.* This requirement is fulfilled by completing a language course at the University numbered 202 or above or by passing a proficiency examination at the appropriate level. Students with little or no formal training in a language should note that this requirement typically entails 12 hours of a language (e.g. 101, 102, 201, 202) at the university level.

**A student whose native language is not English and who is pursuing a B.A. degree may fulfill the language requirement by completing E 101, E 102, and two courses in English Literature.*

Graduating with Honors

The following cumulative averages are required for graduation with honors:

Summa Cum Laude	3.80
Magna Cum Laude	3.60
Cum Laude	3.40

Transfer students are eligible for honors provided that they meet the University's residency regulations. They must also maintain the average required for the expected honor on all work attempted at Tennessee Wesleyan University.

Students with a D or F on record (even if repeated with a higher grade or forgiven) are not eligible for Summa or Magna Cum Laude. Those students with a GPA of 3.60 or higher who have a D or F on record will graduate Cum Laude.

Graduation Ceremony/Fee

Tennessee Wesleyan University holds two commencement exercises per year at the end of the spring and fall semesters. All graduates for that academic year are expected to participate in the ceremony unless a written excuse is received by the Registrar's Office prior to the graduation ceremony. A \$100.00 graduation fee is assessed all graduates whether they participate in the ceremony or graduate in absentia. The University reserves the right to hold all diplomas and transcripts of students who have obligations of any kind to the University.

Assessment

Assessment Day

In order to facilitate an organized system of assessment, each fall an Assessment Day is held. On Assessment Day, all classes are cancelled between 8 a.m. and 5 p.m. on the main campus. The CLA+ Exam is administered throughout the day. Students are assigned test times and locations based on their credit hours completed. Additional assessments and activities may be planned for Assessment Day on an as needed basis.

Academic Achievement

At Tennessee Wesleyan University we pride ourselves on offering "the highest quality educational experience." To help ensure that we are meeting our goals, we require students to participate in a minimum of two assessments as prerequisites for graduation.

A. CLA+ (Collegiate Learning Assessment)

a. Purpose

- i. Created and administered by the Council for Aid to Education, students participate in real-world, problem-solving performance tasks to measure critical thinking. The results help the institution better understand how well students are learning these skills, providing a snapshot of proficiency, growth, and program efficacy.

b. Assessment Components

- i. The Performance Task asks students to craft responses to an open-ended

question about a hypothetical but realistic scenario using a library of relevant documents.

ii. 25 selected-response questions ask students to choose the best response to questions in Critical Reading and Evaluation, Scientific and Quantitative Reasoning, and Critiquing-an-Argument.

c. Participants

i. All entering, full-time freshmen must take the assessment during their first fall semester. The assessment takes approximately 90 minutes.

ii. Students also take the assessment on Assessment day when they have completed at least 76 hours of coursework. The assessment is approximately 90 minutes.

B. Testing in the Major

Each department, in conjunction with the Office of Institutional Effectiveness and the Institutional Effectiveness Committee, decides the best method of assessment for the respective department. Accordingly, there are multiple measures of assessment depending on the major.

a. Major Field Test

The majority of departments at TWU administer the Major Field Test from ETS. The test is a 2 hour, computerized, multiple choice test. The test is typically given in the capstone course for each major.

b. ACAT

This test is utilized by the Social Sciences Department for Human Service majors and Criminal Justice majors as well as Behavioral Sciences majors who choose either Human Services or Criminal Justice as emphases. The test varies in length based on the subject of the test but generally lasts from 1 hour to 2 hours. This test is also given in the capstone course for the major.

c. PRAXIS

This test is taken by all education majors prior to student teaching and before becoming licensed. Each student must take a test for each subject for which they wish to receive licensure to teach. The test is administered by ETS.

d. NCLEX-RN

This test is taken by all nursing students in order to receive the nursing license. The test is administered by the National Council of State Boards of Nursing (NCSBN).

e. GRE subject tests and graduate school admissions

Some departments have opted to use GRE subject tests and graduate school admissions as an assessment of their major. These data are gathered both informally by each department and formally as a part of the Alumni Survey process.

f. Internal Measures

A rubric system can be incorporated into the seminar or capstone courses of some majors to serve as outcomes assessment.

Satisfaction Surveys

Tennessee Wesleyan University is committed to improving the quality of our campus and the educational experience offered. As a result, students are strongly encouraged to participate in the following surveys when requested. Participation allows faculty and staff leaders to make informed decisions in regard to funding new projects and initiatives as well as to make positive changes based upon these data.

A. Senior Exit Survey

All students are given the opportunity to complete the Senior Exit Survey during the Grad Finale event. This survey asks students to evaluate their time at TWU and addresses topics ranging from admissions, to parking, and the business office. Questions regarding individual majors are also included.

B. Student Satisfaction Inventory (SSI)

Periodically, students are given the opportunity to complete the SSI during the spring term. The SSI is an instrument designed by Noel-Levitz and provides the university with information on the importance of and student's satisfaction with all areas of university life.

C. Alumni Survey

After graduating from the university, alumni are asked to participate in the online Alumni Survey at regular intervals. This survey allows graduates to reflect on the university experience after having spent time in graduate school or in the workforce.

D. End-of-Course Evaluations

Each semester students are asked to evaluate their current courses. This information is used by individual faculty to improve courses. Additionally the Vice President for Academic Affairs uses the results (along with other forms of evaluation) to monitor faculty instruction and aid in decisions for promotion and tenure.

E. Advisor Evaluation

Periodically, students are asked to evaluate their academic advisor in order to ensure the quality of the advising program and to make necessary changes to improve advising.

F. National Survey of Student Engagement (NSSE)

Each spring, the NSSE is administered to incoming first-year and seniors in order to assess the degree to which students are engaging in and being offered effective educational practices. Data inform strategic initiatives and departmental assessment plans.

Wesleyan Essentials for Undergraduates (WE)

It is essential that all students, to become truly educated, engage in a breadth of learning experiences. Tennessee Wesleyan University's Wesleyan Essentials (WE) help to provide this breadth, as well the foundation for more specialized study in the various disciplines. The critical and creative thinking skills acquired in these courses prove invaluable not only to every major, but to every profession.

These "core" courses are required of all graduates of the University with the following stipulations:

1. Students seeking the B.A. or B.S. degree at Tennessee Wesleyan University must complete Tennessee Wesleyan University's WE or its equivalent.
2. Students who wish to be licensed to teach, regardless of major, must complete the prescribed WE requirements as detailed for the major for licensing certification. Please refer to the majors for complete details.
3. Students seeking the B.S.N. Degree at Tennessee Wesleyan University must complete the distinctive B.S.N. Degree WE.
4. Students may be required to take basic courses in mathematics and writing. Math 100 and English 100 courses count toward hours needed for full-time enrollment and as credit toward graduation but will not count toward WE credit.

Entering freshmen and transfers who have not completed the WE requirements for math must submit an ACT math sub score of 19 or better (an SAT score of 520 is equivalent) in order to enroll in college-level math courses. Students with an ACT math sub score below 19 will be placed in Essential Math (M 100). Successful completion of Essential Math (M 100) with a C grade or better will demonstrate proficiency in mathematics to allow such a student to enroll in a WE math course. Students who are required to take Essential Math should enroll in M 100 in their first semester.

Entering freshmen and transfers who have not completed the WE requirements for Composition I must submit an ACT English sub score or SAT Critical Reading score in order to enroll in Composition I (E 101). Students with an ACT English sub score of 18 and below or an SAT sub score below 510 in ERW - Evidence-Based Reading & Writing will enroll in English 100. To complete E 100 successfully, students must pass the class with a grade of C- or better. To ensure readiness for E 101, in addition to the course work, students are required to take and pass an essay exam evaluated by the department at the end of the semester. Students who are required to take Essential Composition should enroll in E 100 in their first semester.

All new first year and transfer students with less than 15 semester hours are required to enroll in a two-credit hour course as part of their general orientation to the academic, social and spiritual life of the university. TWU 101 provides information about available resources and will help students develop skills essential to enhancing the successful university experience. The course also provides students with an introduction to the tradition of service and leadership at the university and provides opportunities for students to participate in community engagement projects.

Wesleyan Essentials

TWU 101³ First Year Experience 2 s.h.

Written Word (6 s.h. total)

E 101 Composition I 3 s.h.

E 102 Composition II 3 s.h.

Spoken Word⁴: Choose from (6 s.h. total):

French 101,102, 201, 202,301,302

Spanish 101,102,201,202,301

E 321

E 322

SP 101

Artist's Expression¹: Choose two from two separate disciplines 6 s.h.
Art, Communication, Literature, Music, or Theater

Western Heritage²: (9 s.h. total)

Religion 3 s.h.

History or Philosophy 3 s.h.

History, Philosophy, or Religion 3 s.h.

Cultural Diversity¹: Choose two from two separate disciplines 6 s.h.

(This category is open to courses within any academic discipline that meet the Cultural Diversity criteria.)

Scientific Perspectives: (9 s.h. total)

Mathematics or Statistics 3 s.h.

Biology, Chemistry, or Physics 3 s.h.

Mathematics, Statistics, Biology, Chemistry, or Physics 3 s.h.

Societal Perspectives¹: Choose two from two separate disciplines 6 s.h.

Criminal Justice, Economics, Education, Political Science,

Psychology, Sociology, or Social Work

Degree Option: For a B.A. degree, student must demonstrate proficiency in a modern language at the intermediate (200) level for 6 s.h.

NOTES: Semester Hours required for Degree:120; 60 Hours MUST be from a four year institution, 30 being completed at TWU.

¹Students must complete courses from two separate disciplines.

²Students must complete one religion course and a History or Philosophy course.

³Required of all first year students and transfers with fewer than 15 semester hours

⁴Students may choose one course in this category that is embedded in the major.



UNDERGRADUATE MAJORS AT TENNESSEE WESLEYAN UNIVERSITY

Major Undergraduate Programs of Study

Each student is required to choose a major field of concentration and to complete the requirements of that major as indicated in the catalog. Students officially declare their major by completing the prescribed form in the Registrar's Office. Students should allow at least two academic years to complete the work for a major. The student who waits until the junior year to declare or change a major should expect to spend extra time satisfying the requirements.

Majors

Bachelor of Arts (B.A.)

Behavioral Science

Criminal Justice emphasis

Interdisciplinary Gender Studies emphasis

Legal Studies emphasis

Psychology emphasis

Social Work emphasis

Sociology emphasis

Biology

Chemistry

English

Fine Arts

Art emphasis

Music emphasis

Theatre emphasis

History

Mathematics

Music

Pre-Seminary

Psychology

Religion and Philosophy

Bachelor of Fine Arts (B.F.A.)

Creative Writing

Bachelor of Music Education (B.M.Ed.)

Bachelor of Science in Dental Hygiene (B.S.D.H.)

Bachelor of Science in Nursing (B.S.N.)

Bachelor of Science (B.S.)

Behavioral Science

Criminal Justice emphasis

Interdisciplinary Gender Studies emphasis

Legal Studies emphasis

Psychology emphasis

Social Work emphasis

Sociology emphasis

Biology

Environmental Science emphasis

Pre-Professional/Biology emphasis

Business Administration

Accounting emphasis

Finance emphasis

General Management emphasis

Healthcare Management emphasis

Human Resource Management emphasis

Industrial Management emphasis

International Business emphasis

Management Information Systems emphasis

Marketing emphasis

Professional Accountancy emphasis

(Bachelor of Science Continued)

Chemistry

Pre-Professional/Chemistry emphasis

Environmental Science emphasis

Church Vocations

Communication Studies

Criminal Justice

Forensic Science emphasis

Education (licensure)

Early Childhood Education (PreK-3)

Elementary Education (K-5)

Music Education (K-12)

Physical Education (K-12)

Secondary Education (6-12)

Biology/Chemistry/English/History/Math

Special Education (K-8)

Engineering Science

English

Health & Human Performance

Exercise Science

Health Professions

Physical Education

Pre-Occupational Therapy

Pre-Physical Therapy

Sport Management

History

Management*

Accounting emphasis

Healthcare Management emphasis

Human Resource Management emphasis

Industrial Management emphasis

Management Info. Systems emphasis

Mathematics

Professional Leadership in Criminal Justice*

Administration of Justice emphasis

Behavioral Science emphasis

Psychology

Sports Psychology emphasis

Sociology

Bachelor of Social Work (B.S.W.)

Graduate Programs

Master of Business Administration

Accounting emphasis

Management emphasis

Master of Occupational Therapy

**Evening Program Only*

Areas of Teacher Licensure

Licensure is available in PK-3 with a major in Early Childhood Education and grades K-5 with a major in Elementary Education. Licensure in grades 6-12 is available in the following subject matter areas: General Science/ Biology, General Science/ Chemistry, English, History, and Mathematics.

Students may be licensed in grades K-12 Music, K-12 Physical Education and K-8 Special Education Interventionist.

Dental Hygiene Licensure

After obtaining a baccalaureate degree in dental hygiene, dental hygiene licensure is acquired upon successful completion of the written National Board Dental Hygiene Exam, a state or regional clinical board, and application for licensure in the state where licensure is sought. A felony conviction or citizenship/residency status may preclude obtaining licensure as a dental hygienist. Advice should be sought prior to application.

Nursing Licensure

After obtaining a baccalaureate degree in nursing, registered nurse (RN) licensure is acquired upon application for licensure in the state where licensure is sought and successful completion of the written National Council Licensure Examination for Registered Nurses (NCLEX-RN). A felony conviction or citizenship/residency status may preclude obtaining licensure as an RN. Advice should be sought prior to application.

Pre-Professional Studies

Tennessee Wesleyan University offers programs of study for students interested in attending professional school following graduation in medicine, pharmacy, dentistry, veterinary medicine, etc. Because undergraduate requirements for admission to various medically related programs differ according to the program and to the professional school, the student and the advisor will determine whether to adopt a single-area major (for example, Chemistry or Biology) with a pre-professional emphasis or design one especially for the student. Thus, a student planning a career in one of the professions should identify his or her goal as early as possible to their academic advisor. Specific degree programs in Pre-Occupational Therapy and Pre-Physical Therapy are available through the Health and Human Performance Department at TWU.

THE MAJORS

BEHAVIORAL SCIENCE

This major enables students to gain a general understanding of human behavior along with a significant academic exposure to two selected areas of concentration in behavioral science disciplines. The major serves as pre professional preparation and allows students to gain competence through study of subjects which complement their personal educational goals.

The design for this major allows students to elect either a B.A. or B.S. degree format. Both degrees share common Core Requirements. A unique feature of this major program is the options available to the student in the choice of two areas of emphasis from a group of six. A student's academic advisor will assist in the evaluation of the respective areas of emphasis, which include Criminal Justice, Social Work, Interdisciplinary Gender Studies, Legal Studies, Psychology, and Sociology.

Requirements for the Major in Behavioral Science, B.A. or B.S. degree option:
(49-51 s.h.)

Core (18 s.h. consisting of the following)

PY 101	Introduction to Psychology	3 s.h.
SO 101	Introduction to Sociology	3 s.h.
CJ 211	Introduction to Criminal Justice	3 s.h.
SWK 231	Introduction to Social Work	3 s.h.
SO 204	Social Problems or	
PY/SO 261	Social Psychology	3 s.h.
SO 270	Social Research Methods or	
PY 412	Advanced Research Methods (note prerequisite SO 207)	3 s.h.

Degree Option

For a B.A. degree, student must demonstrate proficiency in a foreign language at the intermediate (202) level.

For a B.S. degree, student must take two (2) of the following courses

CS 218	Introduction to Microcomputer Applications	3 s.h.
PS 101	Introduction to Political Science	3 s.h.
PS 102	American Government & Politics	3 s.h.

Areas of Emphasis (Must complete two areas with a minimum of 12 s.h. in each area)

Criminal Justice

CJ 321	Ethics in Criminal Justice	3 s.h.
CJ 331	Criminology	3 s.h.
CJ Electives in Criminal Justice		6 s.h.

Interdisciplinary Gender Studies

CJ 341	Women and Criminal Justice	3 s.h.
SWK 341	Family Systems	3 s.h.
SO 312	Gender and Society	3 s.h.
Topics Course related to Gender		3 s.h.

Legal Studies

LAW 200 Legal Administration	3 s.h.
LAW 210 Legal Research and Writing	3 s.h.
LAW 300 Law of Torts	3 s.h.
LAW 400 Law of Contracts	3 s.h.

Psychology

PY 311 Abnormal Psychology	3 s.h.
PY 321 Theories of Personality	3 s.h.
PY Upper-Division Electives	6 s.h.

Social Work

SWK 333 Interviewing Skills and the Helping Relationship	3 s.h.
SWK 434 Social Work Practice I: Individuals and Families	3 s.h.
SWK Electives	6 s.h.

Sociology

SO 301 Racial Ethnicity	3 s.h.
SO 321 Social Movements and Change	3 s.h.
SO Electives (at least 3 hours of which must be upper division)	6 s.h.

BIOLOGY

The major in Biology is designed to increase the students’ appreciation of the diversity and complexity of life; increase their understanding of the unifying principles and subject content of Biology; and introduce them to Biology’s personal, social, and ethical aspects. The Department of Natural Sciences, which administers the major in Biology, strives to develop students’ basic skills in critical thinking, problem solving, and communications.

The emphasis in General Biology is designed to prepare students for graduate education in the biological sciences or employment in government, industry, or education. Students may also select the curriculum because its broad approach can result in an educated view of the structure and function of living things and, from that, the world at large.

The emphasis in Pre-Professional Studies is designed to provide students with a foundation in the sciences that should prepare them to apply to a professional school in the health field (dentistry, medicine, optometry, pharmacy, veterinary medicine, etc.).

The Environmental Science emphasis focuses on the application of biological, chemical, and physical concepts to the study of the environment and solutions to environmental problems. It prepares students for employment in the field or prepares them for graduate education in areas such as environmental studies, environmental management, and sustainability, to name a few.

Tennessee Wesleyan University is affiliated with the Gulf Coast Research Laboratory of the University of Southern Mississippi located in Ocean Springs, Mississippi. This program allows students to enroll for credit in summer or January courses offered by GCRL. Students who may be interested in this program should speak to their advisor for more information.

Students may pursue either the B.A. or B.S. in the General Biology emphasis. In addition to the required courses in Biology, the B.A. requires the student to demonstrate knowledge of at least one modern language at the intermediate level. The B.S. is offered in the Pre-Professional Studies emphasis and the General Science/ Biology major.

The core requirements for the B.A. or B.S. in Biology:

B 180, 181	General Biology I: The Unity of Life with Laboratory	4 s.h.
B 182, 183	General Biology II: The Diversity of Life with Laboratory	4 s.h.
Choose two of the following:		
B 230, 231	General Botany with Laboratory	4 s.h.
B 236, 237	General Zoology with Laboratory	4 s.h.
B 264, 265	General Microbiology with Laboratory	4 s.h.

B 276, 277	Principles of Genetics with Laboratory	4 s.h.
B 360, 361	Principles of Ecology with Laboratory	4 s.h.
B 481	Seminar in Biology I	1 s.h.
B 482	Seminar in Biology II	2 s.h.
C 150, 151, C 152, 153	General Chemistry I and II with Laboratory	8 s.h.
C 220, 221,	Organic Chemistry I with Laboratory	4 s.h.

M 141 and M 142	Precalculus Mathematics I and II or	
M 181	Calculus I	<u>4-6 s.h.</u>
		43-45 s.h.

Requirements for the General Biology Emphasis:

B 450	Evolutionary Biology	3 s.h.
B 460, 461	Advanced Cell Biology with Laboratory or	
B 464, 465	Molecular Biology with Laboratory	4 s.h.
C 222, 223	Organic Chemistry II with Laboratory	4 s.h.
P 232, 233, P 234, 235	General Physics I and II with Laboratory or	
P 262, 263, P 264, 265	University Physics I and II with Laboratory	8 s.h.
B 308, 309	Plant Anatomy and Taxonomy with Laboratory or	
B 410, 411	Plant Physiology with Laboratory	4 s.h.
B 382, 383	Vertebrate Anatomy and Development with Laboratory or	
B 472, 473	Animal Physiology with Laboratory	4 s.h.
Natural Science Elective at the 300-400 level*		

*(this may be satisfied with KS 370/371, PY 331, or courses taken at GCRL) 2-5 s.h.
29-32 s.h.

Requirements for the Pre-Professional Emphasis:

B 450	Evolutionary Biology	3 s.h.
B 460, 461	Advanced Cell Biology with Laboratory or	
B 464, 465	Molecular Biology with Laboratory	4 s.h.
C 222, 223	Organic Chemistry II with Laboratory	4 s.h.
B/C 280	Seminar in Pre-Professional Studies	1 s.h.
P 232, 233, P 234, 235	General Physics I and II with Laboratory or	
P 262, 263, P 264, 265	University Physics I and II with Laboratory	8 s.h.

Choose two of the following:

B 382, 383	Vertebrate Anatomy and Development with Laboratory	4 s.h.
B 410, 411	Plant Physiology with Laboratory	4 s.h.
B 472, 473	Animal Physiology with Laboratory	4 s.h.

C 362, 363	Biochemistry with Laboratory	4 s.h.
Natural Science Elective at the 300-400 level*		

*(this may be satisfied with KS 370/371, PY 331 or courses taken at GCRL) 2-4 s.h.
34-36 s.h.

Requirements for the Environmental Science Emphasis:

Biology	Biology Electives 300-400 level	6-8 s.h.
ENV 150, 151	Environmental Science with Laboratory	4 s.h.
ENV 250	Water Resources	3 s.h.
ENV 350	Land Use and Environment	3 s.h.
ENV 450	Environmental Toxicology	3 s.h.
ENV 490	Research/Internship	3 s.h.
P 232, 233	General Physics I with Laboratory	<u>4 s.h.</u>
		26-28 s.h.

BIOLOGY MINOR**Requirements for the Minor in Biology (20 s.h.)**

B 180, 181	General Biology I: The Unity of Life with Laboratory	4 s.h.
B 182, 183	General Biology II: The Diversity of Life with Laboratory	4 s.h.
Any additional 12 s.h. in Biology at or above the 200 level		12 s.h.

BUSINESS ADMINISTRATION

This program is designed to provide an intensive exposure to the fundamentals of business administration within a liberal arts environment. All students are required to complete the core of 36 semester hours and at least one emphasis. Additional areas of emphasis, while broadening the student's exposure, may result in hours in excess of the 120 hours required to graduate.

Minors in Business Administration, Business Administration (Pre-MBA track), and Entrepreneurship are available to majors outside the Business Administration area. The Entrepreneurship minor is also available to business majors.

Requirements for the B.S. in Business Administration Core Requirements:

BA 201, 202	Principles of Accounting I, II	6 s.h.
CA 218	Introduction to Microcomputer Applications or	
MIS 328	Business Information Applications	3 s.h.
BA 221	Legal Environment of Business	3 s.h.
BA 315	Business Communications	3 s.h.
BA 321	Principles of Management	3 s.h.
BA 351	Principles of Marketing	3 s.h.
BA 410	Business Strategy	3 s.h.
BA/EC 251	Principles of Macroeconomics	3 s.h.
BA/EC 252	Principles of Microeconomics	3 s.h.
BA/M 300	Business Statistics	3 s.h.
BA/EC 335	Corporate Finance	<u>3 s.h.</u>
		36 s.h.

Accounting Emphasis:

BA 301, 302	Intermediate Accounting I, II	6 s.h.
BA 309	Managerial Accounting	3 s.h.
BA 380	Auditing	3 s.h.
BA 404	Tax Accounting	3 s.h.
BA 408	Accounting Systems	3 s.h.
BA 440	Advanced Accounting	<u>3 s.h.</u>
		21 s.h.

Professional Accountancy Emphasis:

Complete all the graduation requirements for the Accounting Emphasis above, plus:

MIS 328	Business Information Applications	3 s.h.
BA 303	Intermediate Accounting III	3 s.h.
BA 405	Tax Accounting II	3 s.h.
BA 485	Advanced Auditing: External	3 s.h.
BA Electives	300/400 Electives	3 s.h.
Electives*	Elective hours needed to complete the 150 s.h. requirement	

The Professional Accountancy Emphasis is designed to provide accounting students the opportunity for additional course work in accounting and other areas. Students completing this emphasis will meet the 150-hour education requirement for taking the Certified Public Accountant (CPA) examination in Tennessee.

Finance Emphasis:

BA/EC 362	Financial Markets and Institutions	3 s.h.
BA 365	Principles of Real Estate	3 s.h.
BA 367	Risk and Insurance	3 s.h.
BA/EC 451	International Trade and Finance	3 s.h.
BA/EC 457	Financial Investments	3 s.h.
BA 458	Financial Analysis	<u>3 s.h.</u>
		18 s.h.

General Management Emphasis:

BA 309	Managerial Accounting	3 s.h.
BA 322	Project Management	3 s.h.
BA 352	International Management	3 s.h.
BA/PY 355	Concepts of Organizational Behavior	3 s.h.
BA 421	Human Resources Management	3 s.h.
BA 425	Entrepreneurship	<u>3 s.h.</u>
		18 s.h.

Healthcare Management Emphasis:

BA 320	Compliance, Ethics, and Healthcare Law	3 s.h.
BA 340	Introduction to Healthcare Management	3 s.h.
BA 350	Marketing for Healthcare Organizations	3 s.h.
BA 415	Long Term Care Administration	3 s.h.
BA 430	Human Resource Mgmt. for Healthcare Org.	3 s.h.
BA 445	Healthcare Financial Management	3 s.h.
BA 450	Managed Healthcare	<u>3 s.h.</u>
		21 s.h.

Human Resource Management Emphasis:

BA 345	Business Ethics	3 s.h.
BA 421	Human Resources Management	3 s.h.
BA 431	Training and Development	3 s.h.
BA 470	Employment Law	3 s.h.
BA 478	Staffing Organizations	3 s.h.
BA 480	Compensation	<u>3 s.h.</u>
		18 s.h.

Industrial Management Emphasis:

BA 309	Managerial Accounting	3 s.h.
BA 322	Project Management	3 s.h.
BA 352	International Management	3 s.h.
BA 431	Training and Development	3 s.h.
BA 478	Staffing Organizations	3 s.h.
BA 486	Logistics and Supply Chain Management	3 s.h.
MIS 328	Business Information Applications	<u>3 s.h.</u>
		21 s.h.

International Business Emphasis:

BA 352	International Management	3 s.h.
BA/EC 362	Financial Markets and Institutions	3 s.h.
BA 397	Internship in Business	3 s.h.
BA 399r	Study Abroad –one semester <u>or</u>	
BA 391	Cross-Cultural Management and Travel	3 s.h.
BA/EC 451	International Trade and Finance	3 s.h.
BA 386	International Marketing	<u>3 s.h.</u>
<i>H 107 and Foreign Languages are strongly encouraged</i>		18 s.h.

Marketing Emphasis:

BA 341	Integrated Marketing Communications	3 s.h.
BA 343	Buyer Behavior	3 s.h.
BA 386	International Marketing	3 s.h.
BA 481	Retail and E-Marketing	3 s.h.
BA 486	Logistics and Supply Chain Management	3 s.h.
BA 491	Marketing Management	<u>3 s.h.</u>
		18 s.h.

Management Information Systems Emphasis:

MIS 310	Business Programming	3 s.h.
MIS 328	Business Information Applications	3 s.h.
MIS 350	Business Operating Systems	3 s.h.
MIS 361	Business Network Design	3 s.h.
MIS 470	Business Syst. Analysis and Design	3 s.h.
MIS 480	Business Syst. Sec. & Risk Management	<u>3 s.h.</u>
		18 s.h.

Requirements for a minor in Business Administration

BA 201, BA/EC 251, BA 321, CA 218, plus 3 s.h. from: BA 202, BA/EC 252, or any 300-400 level BA/MIS/EC course.

Requirements for a minor in Business Administration - Pre-MBA track

BA 201, BA 202, BA 335, BA 321 and BA 351

Requirements for a minor in Entrepreneurship, Business Administration majors

BA 100, BA 425, BA 426 plus 12 s.h. in a discipline outside of business administration (must be approved by the chair of the discipline outside of business and either the Associate Dean, Chair, or the Director of Entrepreneurial Development of the GSOB)

Requirements for a minor in Entrepreneurship, non-Business Administration majors

BA 100, BA 110, BA 201, BA 321, BA 351, BA 425 and BA 426

Management Excellence Adult Studies Program

The Bachelor of Science program in Management provides educational opportunities for working adult students who desire to study management with a relevant application link to their working environments.

For information pertaining to class requirements, please view the Management Excellence section in this catalog under the Adult Studies section.

Pre-MBA 4+1 program:

Current TWU students are eligible to apply for an accelerated MBA 4+1 program. This program will allow students to enroll in MBA coursework before completion of their TWU bachelor's degree. No MBA courses will apply to the 120 undergraduate hours needed for graduation with a bachelor's degree.

For more information pertaining to this program, please view the MBA graduate section of this catalog.

CHEMISTRY

As a major in Chemistry a student is afforded an education that attempts to impart scientific competence, knowledge of scientific methodology and an understanding of the relationship of science to society. The Department of Natural Sciences, which administers the Chemistry major, strives to develop the students' basic skills in critical thinking, problem solving, and communications.

The General Chemistry emphasis prepares a student for a wide variety of options such as graduate education in the fields of chemistry, biology, chemical engineering, or environmental science; or employment in government, industry, research, or education.

The Pre-Professional emphasis is designed to provide students with a foundation in the sciences that should prepare them to apply to a professional school in the health field (dentistry, medicine, optometry, pharmacy, veterinary, etc.).

The major in Chemistry requires the successful completion of 42 to 43 semester hours in Chemistry, 8 semester hours in Physics, and 8 semester hours in Calculus. The B.A. requires the student to demonstrate knowledge of at least one foreign language at the intermediate level. The B.S. is also offered with a Pre-Professional Studies emphasis and a General Science/Chemistry major.

The core requirements for the B.A. or B.S. in Chemistry:

C 150, 151	General Chemistry I with Laboratory	4 s.h.
C 152, 153	General Chemistry II with Laboratory	4 s.h.
C 220, 221	Organic Chemistry I with Laboratory	4 s.h.
C 222, 223	Organic Chemistry II with Laboratory	4 s.h.
C 330, 331	Quantitative Analysis with Laboratory	5 s.h.
C 332, 333	Instrumental Analysis with Laboratory	4 s.h.
C 362, 363	Biochemistry with Laboratory	4 s.h.
C 481	Seminar in Chemistry I	1 s.h.
C 482	Seminar in Chemistry II	2 s.h.
P 262, 263, P 264, 265	University Physics I and II with Laboratory	8 s.h.
M 181, M 182	Calculus I and II	<u>8 s.h.</u>
		48 s.h.

Requirements for the General Chemistry Emphasis:

C 350	Inorganic Chemistry	3 s.h.
C 430, 431	Physical Chemistry I with Laboratory	4 s.h.
C 432, 433	Physical Chemistry II with Laboratory	<u>4 s.h.</u>
		11 s.h.

Requirements for the Pre-Professional Emphasis (20 s.h.):

Choose two of the following:

C 350	Inorganic Chemistry	3 s.h.
C 430, 431	Physical Chemistry I with Laboratory	4 s.h.
C 432, 433	Physical Chemistry II with Laboratory	4 s.h.

B 180, 181	General Biology I: The Unity of Life with Laboratory	4 s.h.
B 182, 183	General Biology II: The Diversity of Life with Laboratory	4 s.h.
B/C 280	Seminar in Pre-Professional Studies	<u>1 s.h.</u>
		20 s.h.

Requirements for the Environmental Science Emphasis:

C 430 / 431	Physical Chemistry I with Laboratory	4 s.h.
B 180, 181	General Biology I: The Unity of Life with Laboratory	4 s.h.
B 182, 183	General Biology II: The Diversity of Life with Laboratory	4 s.h.
ENV 150, 151	Environmental Science with Laboratory	4 s.h.
ENV 250	Water Resources	3 s.h.
ENV 350	Land Use and Environment	3 s.h.
ENV 450	Environmental Toxicology	3 s.h.
ENV 498	Research/Internship	<u>3 s.h.</u>
		28 s.h.

CHEMISTRY MINOR (20 s.h.)

Requirements for the Minor in Chemistry

C 150, 151	General Chemistry I with Laboratory	4 s.h.
C152, 153	General Chemistry II with Laboratory	4 s.h.
Any additional 12 s.h. in Chemistry at or above the 200 level		12 s.h.

PHYSICS MINOR (21 s.h.)

Requirements for the Minor in Physics

P 262, 263	University Physics I with Laboratory	4 s.h.
P 264, 265	University Physics II with Laboratory	4 s.h.
P 362	Modern Physics	4 s.h.

Plus at least 9 s.h. from:

C 430, 431 (4), C 432, 433 (4), ENR 201 (3), ENR 202 (3), M 371 (3), M 431 (3)

COMMUNICATION STUDIES

The Communication Studies major provides a broad range of academic courses as well as practical experiences that address the skills and knowledge needed to succeed in a rapidly changing, dynamic field. The program features four major emphases that include: Communication Studies, Public Relations, Journalism and Media Production. In addition, instruction in these specific disciplines will provide an excellent foundation for continued graduate studies.

Focal points of the program include a variety of communication-media outcomes such as written, spoken, visual, audio, print, photographic, electronic, graphic design, digital, broadcast, social, web-based, narrative-film and emerging applications. Practical application courses as well as internships allow students to gain valuable, first-hand experiences while engaging in supervised workplace settings.

Upon Graduation students will be able to: 1) achieve a higher degree of media literacy, 2) become more proficient in adapting and applying communication-related skills and technologies, 3) develop and produce communication media in current as well as newer, emerging forms, 4) enable students to research, analyze and apply the outcomes of communication knowledge, media and skills to better understand and have an impact on society.

Requirements for the major in Communication Studies (43 s.h.):

COM 100	Understanding Human Communication	3 s.h.
COM 200	Intro to Digital Media	3 s.h.
COM 220	Intro to Journalism	3 s.h.
COM 240	Prin. of Public Relations	3 s.h.
COM 260	Copy Writing for Media	3 s.h.
COM 300	Communication Practicum	1 s.h.
COM 320	Basic Digital Photography	3 s.h.
COM 340	Understanding Film	3 s.h.
COM 360	Basic Audio	3 s.h.
COM 380	Basic TV Production	3 s.h.
COM 400	Communication Theory and Research	3 s.h.
COM 420	Multi-Media Journalism	3 s.h.
COM 440	Communication Law	3 s.h.
COM 460	Communication Internship	3 s.h.
COM 480	Communication Senior Seminar	3 s.h.

Requirements for a minor in Communication Studies (18 hours total):

COM 100, COM 200 for 6 s.h. and select 12 s.h. from the following:

A 106	Introduction to Graphic Design	3 s.h.
COM 220	Intro to Journalism	3 s.h.
COM 240	Prin. of Public Relations	3 s.h.
COM 320	Basic Digital Photography	3 s.h.
COM 340	Understanding Film	3 s.h.
COM 360	Basic Audio	3 s.h.
COM 380	Basic TV Production	3 s.h.

CRIMINAL JUSTICE

The Criminal Justice major is designed to provide students with a curriculum grounded in a foundation of liberal arts, behavioral science, and a broad knowledge of criminal justice with a strong emphasis on ethical decision-making. The degree prepares students for entry-level positions in criminal justice and for graduate study in many criminal justice-related fields. Academic study is complemented by a criminal justice internship opportunity that provides practical experience in, and knowledge of, criminal justice agencies and organizations in the community.

Requirements for the major in Criminal Justice (42 s.h.):

CJ 211	Introduction to Criminal Justice	3 s.h.
CJ 321	Ethics in Criminal Justice	3 s.h.
CJ 331	Criminology	3 s.h.
CJ 333	Corrections in America	
<u>or</u> CJ 341	Women and Criminal Justice	3 s.h.
CJ 421	Theory of Criminal Law	3 s.h.
CJ 431	Constitutional Law	3 s.h.
CJ 460r	Internship in Criminal Justice	3 s.h.
CJ 471	Criminal Justice Senior Seminar	3 s.h.
PY 101	Introduction to Psychology	3 s.h.
SO 101	Introduction to Sociology	3 s.h.
SWK 231	Introduction to Social Work	3 s.h.
SO 270	Social Research Methods	3 s.h.
SO 301	Race and Ethnicity	3 s.h.
SO/PY 261	Social Psychology	
<u>or</u> SWK 333	Interviewing Skills	3 s.h.

Forensic Science Emphasis (9 s.h.):

CJ 371	Crime Scene Forensics	3 s.h.
CJ 375	Drugs and Crime	3 s.h.
CJ 441	Trial Practice and Evidence	3 s.h.

Requirements for a minor in Criminal Justice (18 s.h.) distributed as follows:

CJ 211	Introduction to Criminal Justice	3 s.h.
CJ 321	Ethics in Criminal Justice	3 s.h.
CJ 331	Criminology	3 s.h.
CJ Electives		9 s.h.

Requirements for a minor in Legal Studies (18 s.h.):

CJ 211	Introduction to Criminal Justice	3 s.h.
CJ 441	Trial Practice and Evidence	3 s.h.
LAW 200	Legal Administration	3 s.h.
LAW 210	Legal Research and Writing	3 s.h.
LAW 300	Law of Torts	3 s.h.
LAW 400	Law of Contracts	3 s.h.

Professional Leadership in Criminal Justice

The Bachelor of Science program for Professional Leadership in Criminal Justice provides educational opportunities for working adult students who desire to study a program with a relevant application link to their working environment.

For information pertaining to class requirements, please view the Professional Leadership in Criminal Justice section in this catalog under the Adult Studies section.

DENTAL HYGIENE

The TWU Dental Hygiene program is designed for graduates to receive an entry level Bachelor of Science in Dental Hygiene upon completion of two years of pre-professional general education and two years of the dental hygiene curriculum. Two years of pre-professional course work must be completed prior to admission into the dental hygiene program. Prerequisite science courses must be completed within 5 years prior to admission into the program. The dental hygiene program consists of (8) 16-week semesters and (1) 8-week summer term.

Requirements for Admission:

Applicants to the TWU Dental Hygiene program must:

- Apply and be accepted to TWU prior to applying to the dental hygiene program.
- Complete all prerequisite course work with a grade of "C" or better.
- Meet the minimum GPA of 2.5 (a 3.0 or higher in prerequisite courses is considered competitive).
- Complete the application for admission to the dental hygiene program through ADEA's DHCAS found at <http://www.adea.org/DHCASapp/applicants/>. The application includes all transcripts, two letters of reference, a personal essay and DH observation hours verification.

Applicant Selection:

Admission to the Dental Hygiene program is selective. It is Tennessee Wesleyan University's goal to prepare graduates who are highly competent, ethical hygienists who exhibit high standards of professionalism with patients. In order to achieve our program goals, admission criteria have been established to evaluate applicants as to their suitability for a career in dental hygiene.

- Points will be awarded to applicants for successful completion of college coursework and GPA.
- Applicants are scored and ranked according to cumulative points.
- Students who are enrolled in the general education program at Tennessee Wesleyan University will be given priority, assuming they meet academic qualifications.
- The top 30 applicants are invited to interview with the Dental Hygiene Admissions Committee.
- Alternate status does not guarantee a position in the next entering class.
- Students who are not admitted must reapply each year.

Program Information

The dental hygiene curriculum is competency-based clinically. The student must maintain a satisfactory clinical performance and at least a 75% in each DH course. Any grade below a 74.4 is recorded as an F. A student who withdraws from the program for any reason must apply for readmission. The student applying for readmission is NOT guaranteed a position in the next entering class. Except for the most extenuating circumstances, the student can apply for readmission only once. Upon the successful completion of the dental hygiene program with a GPA of 2.5 or

better, the student will be awarded the degree Bachelor of Science in dental hygiene. The student must then take the National Board Dental Hygiene Examination, the state or regional board, and apply for licensure in the state where she/he will practice. Graduation from the dental hygiene program and receipt of the degree do not guarantee the student will successfully pass the national board and/or state/regional board.

Program Outcomes

1. The dental hygiene graduate will be competent in applying ethical, legal and regulatory concepts in the provision and/or support of oral health care services.
2. The dental hygiene graduate will be competent in critical thinking and problem solving related to comprehensive care and management of patients.
3. The dental hygiene graduate will be competent in interpersonal and communication skills to effectively interact with diverse population groups.
4. The dental hygiene graduate will be competent in assessing, planning, implementing and evaluating community based oral health programs including health promotion and disease prevention activities.
5. The dental hygiene graduate will be competent in providing oral health care to individuals at all stages of life and for all periodontal classifications.
6. The dental hygiene graduate will demonstrate competent knowledge and self-assessment skills necessary for life-long learning.

Requirements for the B.S. in Dental Hygiene
Wesleyan Essentials and DH Prerequisite Requirements (63 s.h.)

TWU 101	First Year Experience	2 s.h.
Written Word (6 s.h. total)		
E 101	Composition I	3 s.h.
E 102	Composition II	3 s.h.
Spoken Word: Choose from:		
	French 101,102, 201, 202,301,302 <u>or</u>	
	Spanish 101,102,201,202,301,305 <u>or</u>	
	E 321 <u>or</u>	
	E 322	3 s.h.
	SP 101	3 s.h.
Artist's Expression: Choose two from two separate disciplines Art, Communication, Literature, Music, or Theater		6 s.h.
Western Heritage: (9 s.h. total)		
	Religion	3 s.h.
	History or Philosophy	3 s.h.
	History, Philosophy, or Religion	3 s.h.
Cultural Diversity: Choose two from two separate disciplines <i>(This category is open to courses within any academic discipline that meet the Cultural Diversity criteria.)</i>		6 s.h.
Scientific Perspectives:		
M 132	Essentials of Statistics	3 s.h.
N 126	Nutrition	3 s.h.
B 164/165	Microbiology	4 s.h.
C 110/111	Chemistry with lab	4 s.h.
B140-143	Anatomy & Physiology I & II	8 s.h.
Societal Perspectives:		
PY 101	Psychology	3 s.h.
SO 101	Sociology	3 s.h.

Dental Hygiene Curriculum (75 s.h.)**Dental Hygiene Courses**

DH 301	Preclinic (w/ lab)	5 s.h.
DH 311	Dental Anatomy and Tooth Histology	3 s.h.
DH 321	Dental Radiography (w/ lab)	4 s.h.
DH 331	Beginning Instrumentation	1 s.h.
DH 341	Dental Hygiene Clinical Practice I	4 s.h.
DH 342	Dental Hygiene Seminar I	1 s.h.
DH 346	The Special Needs Patient	2 s.h.
DH 351	Foundations of Periodontology	3 s.h.
DH 361	Head and Neck Anatomy	3 s.h.
DH 376	Dental Pharmacology	3 s.h.
DH 381	Dental Hygiene Clinical Practice II	4 s.h.
DH 382	Dental Hygiene Seminar II	1 s.h.
DH 384	Dental Materials (w/ lab)	3 s.h.
DH 387	Local Anesthesia and Pain Control (w/ lab)	5 s.h.
DH 388	Nutritional Fundamentals for the Dental Hygienist	2 s.h.
DH 407	Advanced Instrumentation	1 s.h.
DH 411	Dental Hygiene Clinical Practice III	6 s.h.
DH 412	Dental Hygiene Seminar III	1 s.h.
DH 414	Community Dental Health and Research	3 s.h.
DH 435	Supportive Periodontal Therapy	3 s.h.
DH 438	General/Oral Pathology	3 s.h.
DH 441	Capstone Prep	1 s.h.
DH 456	Dental Ethics and Practice Management	1 s.h.
DH 457	Community Dental Health Practicum	2 s.h.
DH 461	Dental Hygiene Clinical Practice IV	6 s.h.
DH 462	Dental Hygiene Seminar IV	2 s.h.
DH 491	Senior Capstone	2 s.h.

Total Credit Hour Requirement 138

The TWU Dental Hygiene Program holds full accreditation status from the Commission on Dental Accreditation (CODA) of the American Dental Association –a specialized accrediting body recognized by the Council on Postsecondary Accreditation of the U. S. Department of Education. The Commission on Dental Accreditation can be contacted at (312) 440-4653 or at 211 East Chicago Ave., Chicago, IL 60611.

EDUCATION

The Department of Education at Tennessee Wesleyan University is dedicated to the preparation of competent professionals (master assessment strategists), reflective practitioners, and service-oriented individuals whose knowledge, skills, dispositions and values will enable them to create academic programs that will meet the needs of their students and the communities where they serve. The Teacher Education Program provides a series of courses and experiences that culminate in a full semester of student teaching. The entire program is a cooperative effort combining high quality instruction on campus with the active resources of local school systems.

Admission Requirements for the Teacher Education Program

The student must be approved for admission to Tennessee Wesleyan University and the Teacher Education Program. To gain formal admissions to the Teacher Education Program, the student will need to meet the following Teacher Education Program admissions requirements.

The student will enroll in Introduction to Psychology (PY101) and Introduction to Teaching (ED110). At the start of Introduction to Teaching (ED110) each student must complete the background check process and provide a satisfactory background check. As part of Introduction to Teaching (ED110), the student will begin a portfolio which will include an autobiography. Following completion of Introduction to Teaching (ED110) and Introduction to Psychology (PY101), the student will enroll in Educational Psychology (ED201) and successfully complete this course. A philosophy statement will be completed in Educational Psychology (ED201). As evidence of computer proficiency, the student will successfully complete Instructional Technology (ED230). All of these courses must be taken prior to admissions to the Teacher Education Program. Any course with a grade below a C- in the major or professional education areas must be repeated prior to applying to the Teacher Education Program.

The student must have met one of the following test requirements. Passing scores on all three sections of the Core Academic Skills for Educators test (current passing scores: Reading-156, Mathematics-150, and writing-162.) or have an Enhanced ACT composite score of 21 or above, or have a combined verbal or math score of 1080 or above on the Enhanced SAT. The student is exempt from the Core Academic Skills for Educators test if a composite score of 21 or above was achieved on the Enhanced ACT or a combined verbal and mathematics score of 1080 was attained on the Enhanced SAT. The Core Academics Skills Test for Educators, or the ACT or the SAT must be taken while the student is enrolled in Educational Psychology (ED 201) when the student has not taken or not passed one of the required tests. Transfer students who have not taken and passed the exam prior to transferring should take one of these tests their first semester at Tennessee Wesleyan University.

The student must meet the admissions required grade point averages of a minimum 2.75 or above overall grade point average and a minimum 2.75 or above professional grade point average. The student is ready to apply for admissions to the Teacher Education Program after having met all of the admissions requirements. The applicant will list the names of three Tennessee Wesleyan University faculty who are familiar with his or her most recent academic performance. These members of

the faculty will serve as the applicant's Teacher Education Program recommendation committee. The Teacher Education Program will request that each member of the recommendation committee complete a written recommendation (form) on behalf of the applicant.

An interview committee composed of Tennessee Wesleyan faculty will interview the candidate. A Local Educator Area (LEA) administrators will participate in the admissions interviews. Subsequent to the interview, the student will receive written notice informing them of the results of their interview with regard to their admissions status.

Requirements of admissions to the Teacher Education Program

- A satisfactory background check
- Satisfactory completion of Introduction to Teaching (ED110)
- An autobiography
- Satisfactory completion of Educational Psychology (ED201)
- A Philosophy Statement
- Satisfactory completion of Instructional Technology (ED230)
- Passed one of the required tests
- Minimum Overall grade point average of 2.75 and minimum Professional grade point average of 2.75
- Apply to the Teacher Education Program
- Three recommendations

Clinical Practice

An Intent to Graduate should be filed, by the student, in the Registrar's Office by the last semester of his or her junior year. Clinical practice applications should be submitted no later than the first week of classes; one semester prior to his or her anticipated student teaching. Placement will be made by the end of November for spring student teachers and by the end of April for fall student teachers. Prospective student teachers will attend a mandatory meeting one semester prior to their clinical practice. Placements will not be made for any students who do not meet all student teaching requirements.

In order to student teach, the student must be admitted to the Teacher Education Program and be in good standing. The student must have a 2.75 minimum or above overall grade point average, a 2.5 minimum or above grade point average in the major(s), and a 2.75 minimum or above grade point average in the professional education core. All courses in the professional education and the major must have a grade of C- or above. A grade below C- must be repeated prior to clinical practice. The student must have passed all the Praxis exams for his or her area of certification as well as passed ED474 Student Teaching Seminar I prior to clinical practice. The

student teacher must be enrolled in Student Teaching Seminar (ED475) along with one of the appropriate directed teaching course ED440, ED445, ED447, ED455, or ED460.

All other courses should be completed prior to clinical practice. The student may enroll in one college course while student teaching. The course cannot be during normal school hours since it cannot interfere with the student teaching experience. The students first obligation is to their work as a student teacher.

The clinical practice experience will include two teaching assignments at two different grade levels and two different schools. Student teachers will report to their school on the first day of the assigned school term and will have a minimum fifteen-week, full-day classroom experience in the two schools. The student teacher will be assigned to a clinical mentor (classroom teacher) and a Clinical Practice Supervisor who will serve as supervisory personnel at each student teaching site. The Clinical Practice Supervisor will visit the candidate on a regular basis throughout the student teaching experience. The clinical practice supervisors are retired school administrators with training and experience in teacher evaluation. The student will be observed in accordance with the guidelines outlined in The Tennessee Educator Acceleration Model (TEAM), which is used to evaluate Tennessee public school teachers.

The student teacher will receive an electronic copy of their Clinical Practice Handbook via their Tennessee Wesleyan student email account. The handbook provides information needed to successfully complete the student teaching experience. It will be the student's responsibility to provide the cooperating teacher with an electronic copy of the Clinical Practice Handbook. All student teachers must attend a weekly seminar.

Teacher Portfolio Requirement

Each student in the teacher certification programs at Tennessee Wesleyan University will develop an electronic professional portfolio which documents his or her growth as a teacher candidate from the time he or she enters the Teacher Education Program. This portfolio will serve as one of the forms for assessing progress in, and successful completion of, the Tennessee Wesleyan University Teacher Education Program.

Students are expected to take responsibility for developing and maintaining the portfolio, which will be reviewed during the semester-long student teaching experience. Students will be given assignments in each professional education course that may be used to demonstrate the knowledge, skills, dispositions, and values that have been acquired. Students may be asked to present their portfolios as a condition for admission to the Student Teaching Program.

As students develop their portfolios, they will gain a clearer image of themselves as competent, reflective, service-oriented professionals. The portfolios will provide a record of qualitative and quantitative growth during the students' university experience. Toward the end of the process, students are expected to select artifacts that best represent professional work.

Students are also expected to reflect on those artifacts and the work represented. Student teaching supervisors will review the final portfolios as part of the capstone seminar. Students may also present their work during mock interviews and to faculty and peers.

Policy for edTPA®

Successful completion of edTPA® is a Tennessee Department of Education Office of Teacher Licensure requirement. TWU requires a passing score of 42 or above for successful completion of ED 475 Student Teaching Seminar, which is required for graduation. The TDOE requires a passing score for teacher licensure. A passing score is a composite of three tasks (planning, instruction, and assessment). In the event a TWU teacher candidate receives a composite score below passing, one of the following steps will be taken:

1. All teacher candidates will schedule a meeting with the edTPA® coordinator to view their score report and decide a course of action.

2. If appropriate, the teacher candidate will complete immediate revisions and resubmission to Pearson within a timeframe established by the edTPA® coordinator. The coordinator will resubmit the portfolio by Pearson's designated window for returns prior to graduation. If the scores do not come back prior to graduation, the student will receive a grade of incomplete for ED 475 Seminar. If this occurs, the student will not graduate. The grade will remain an incomplete until the student receives the new score. If the return score is received after graduation and is a passing score, the certification officer will notify all appropriate offices for the student indicating the student has successfully completed the course and met the graduation requirement as well as the state required assessments. The student would have his/her diploma issued for the original term in which he/she planned to graduate but would not have participated in the commencement ceremony.

Note: This is only if the revisions were submitted during the expected graduation term.

3. If it is determined that the edTPA® portfolio is in need of significant revisions or must be done completely anew:

- Students will be given the opportunity to graduate without licensure and not seek TWU's additional support for resubmission. Students will be required to sign an official document of this decision. This decision will involve graduation without obtaining licensure while under TWU's supervision.
- Students may choose to enroll in ED 475 Seminar and the appropriate education student teaching course again for the following semester and repeat the edTPA® portfolio process. Any student who chooses this option must be aware of financial aid regulations for courses in which he/she enrolls.

Situations and various influences may necessitate the need to specifically address individual candidate's unique circumstances and the edTPA® requirements. The Teacher Education Program retains the right to consider each situation in a manner best suited to support the teacher candidate.

Licensure

Teacher candidates will be recommended by the University for licensure in Tennessee upon successful completion of all degree requirements, submission of official PRAXIS test scores (institutional) which meet the State Department of Education's minimum score requirements for the core battery and specialty areas, edTPA, and submission of official transcripts from any other colleges or universities that the student has previously attended. (These official transcripts must be submitted in addition to the official copies that must also be submitted to the Registrar's Office.)

Post-Baccalaureate Program

The Post-Baccalaureate Program provides a means of obtaining licensure in education for those who have already completed a baccalaureate degree. For each prospective student in the post-baccalaureate program, past academic records are reviewed and a program is established that addresses deficiencies in required knowledge and skills in undergraduate general education, in the major area, and in the professional education core for the teacher licensure that the student wishes to obtain. The duration of the program is determined by the results of the review of the records and the number of deficiencies that must be addressed. The program does include a full semester enhanced student teaching experience.

Admission requirements for the post-baccalaureate program are the same as for the undergraduate program. Please see that listing for details. Graduates of baccalaureate programs who did not complete teacher preparation as part of their degree, including the university's own graduates, are eligible to apply. Minority candidates and residents of rural counties who may return to their counties to teach are encouraged to apply. Additional information about this program may be found in the TEP Office on campus.

Add-On Endorsement Program

Add-on endorsements are available in early childhood education PK-3 certification; elementary education K-5 certification; in secondary education (6-12 certification) in history, English, mathematics, biology, and chemistry; in K-12 for physical education; and in special education interventionist K-8. Interested persons should contact the Department of Education for additional information. Please see the Chair of the Education Department for more information.

EARLY CHILDHOOD EDUCATION (PRE-K-3 LICENSURE)

Early Childhood Education has strong components in psychology and sociology. Individuals interested in this major will become knowledgeable in human growth and development, particularly from birth to age eight, will examine the psychological and cognitive influences on learning, and analyze ways the social and cultural environments affect learning.

This major provides a route to teacher licensure in Early Childhood Education, PreK-3.

Required for majors in Early Childhood Education who wish to be licensed to teach shall follow the prescribed Wesleyan Essentials:

TWU 101	First Year Experience	2 s.h.
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The Written Word:

E 101	English Composition I	3 s.h.
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E 102	English Composition II	3 s.h.
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The Spoken Word:

E 322	English Grammar and Usage	3 s.h.
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SP 101	Introduction to Speech	3 s.h.
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The Artist's Expression: Students must complete courses from two separate disciplines for 6 s.h.:

Art / Music / Communication / Theater / Literature (select one area)		3 s.h.
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E 312	Books and Materials for Children	3 s.h.
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Western Heritage:

Religion		3 s.h.
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H 151	History of the U.S. I	3 s.h.
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H 152	History of the U.S. II	3 s.h.
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Cultural Diversity: Complete courses from two separate disciplines:		6 s.h.
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(This category is open to courses within any academic discipline that meet the Cultural Diversity criteria.)

Scientific Perspectives:

M 131	College Algebra	3 s.h.
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M 132	Essentials of Statistics	3 s.h.
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Biology / Chemistry / Physics		4 s.h.
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Societal Perspectives:

SO 101	Introduction to Sociology	3 s.h.
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ED 325	Geography for Teachers	3 s.h.
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Note: Multiple Use Rule - Students are not permitted to use the same course to fulfill requirements in multiple WE categories.

Requirements for the B.S. in Early Childhood Education (39 s.h.)

The major in Early Childhood Education requires a minimum of 27 semester hours credit in Behavioral Sciences. The course of study must include the following courses:

PY 101	Introduction to Psychology	3 s.h.
PY 231	Human Lifespan and the Social Environment I	3 s.h.
PY 311	Abnormal Psychology	3 s.h.
PY 321	Theories of Personality	3 s.h.
PY 341	Group Dynamics	3 s.h.
PY 351	Cognitive Psychology	3 s.h.
PY 251	Human Lifespan and the Social Environment II	
or PY/SO 261	Social Psychology	3 s.h.
SO 204	Social Problems	3 s.h.
SO 301	Race and Ethnicity	
or SO 321	Social Movements and Change	3 s.h.
M 355	Math for Elementary School Teachers I	3 s.h.
M 356	Math for Elementary School Teachers II	3 s.h.
MU 208	Creative Process in Art and Music	3 s.h.
PE 308	Activities for Children	3 s.h.

*Those students wishing to be licensed to teach must also complete the following professional education courses:

Early Childhood Education PreK-3

ED 110	Introduction to Teaching	3 s.h.
ED 140	Child, Family, & Community Studies	2 s.h.
ED 201	Educational Psychology	3 s.h.
ED 230	Instructional Technology	1 s.h.
ED 320	Survey of Exceptional Children	2 s.h.
ED 350	Language and Literacy Development	3 s.h.
ED 380	Math, Science, and Social Studies Methods	3 s.h.
ED 420	Managing Safe & Productive Learning Environment	2 s.h.
ED 425	Early Childhood Methods & Literacy Assessment	2 s.h.
ED 440	Student Teaching in Early Childhood Education	12 s.h.
ED 474	Student Teaching Seminar I	2 s.h.
ED 475	Student Teaching Seminar II	<u>3 s.h.</u>
		38 s.h.

Note: For the 300-400 level Professional Education courses the student must be admitted to the TEP or have conditional enrollment.

ELEMENTARY EDUCATION (K-5 LICENSURE)

The Elementary Education major contains four subject area components which are combined to form the major. Teacher Licensure in grades K-5 is available with this major. The prescribed Wesleyan Essentials for this major are listed below:

Requirements for the B.S. In Elementary Education

TWU 101	First Year Experience	2 s.h.
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The Written Word:

E 101	English Composition I	3 s.h.
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E 102	English Composition II	3 s.h.
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The Spoken Word:

E 322	English Grammar and Usage	3 s.h.
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SP 101	Introduction to Speech	3 s.h.
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The Artist's Expression: Students must complete courses from two separate disciplines:

Art / Music / Communication / Theater / Literature	6 s.h.
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Western Heritage:

Religion	3 s.h.
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History / Philosophy / Religion	3 s.h.
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H 151 History of the U.S. I	3 s.h.
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Cultural Diversity: Complete courses from two separate disciplines:	6 s.h.
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(This category is open to courses within any academic discipline that meet the Cultural Diversity criteria.)

Scientific Perspectives:

M 131 College Algebra	3 s.h.
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M 132 Essentials of Statistics	3 s.h.
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Biology / Chemistry / Physics	4 s.h.
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Societal Perspectives:

ED 325 Geography for Teachers	3 s.h.
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PY 101 Introduction to Psychology	3 s.h.
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Note: Multiple Use Rule - Students are not permitted to use the same course to fulfill requirements in multiple WE categories.

The major area of study has 38 s.h. to complete as follows:

English

E 312 Books and Related Materials for Children	3 s.h.
E Elective (200/300/400 level)	3 s.h.
E Elective (200/300/400 level)	<u>3 s.h.</u>
	9 s.h.

Social Studies

H 152 History of the United States II	3 s.h.
ED 325 Geography for Teachers	<u>3 s.h.</u>
	6 s.h.

Science

ENV 150 Environmental Sciences	3 s.h.
B 164, 165 Fundamentals of Microbiology with laboratory	<u>4 s.h.</u>
	7 s.h.

Mathematics

M 355 Math for Elementary School Teachers I	3 s.h.
M 356 Math for Elementary School Teachers II	<u>3 s.h.</u>
	6 s.h.

PE 308 Activities for Children	3 s.h.
MU 208 The Creative Process in Art and Music	3 s.h.
HE 375 Health Science	3 s.h.
PY 221 The Performance Enhanced Experience	1 s.h.

Those students wishing to be licensed to teach must also complete the 41 semester hours of professional education courses.

Education Requirements Grades K-5

ED 110 Introduction to Teaching	3 s.h.
ED 201 Educational Psychology	3 s.h.
ED 230 Instructional Technology	1 s.h.
ED 320 Survey of Exceptional Children	2 s.h.
ED 340 Teaching Reading	2 s.h.
ED 370 Teaching Mathematics & Science	3 s.h.
ED 410 Teaching Language Arts & Social Studies	3 s.h.
ED 419 Classroom Management	3 s.h.
ED 430 Literacy Assessment	2 s.h.
ED 433 Methods of Teaching in Kindergarten	2 s.h.
ED 445 Student Teaching in Elementary Education	12 s.h.
ED 474 Student Teaching Seminar I	2 s.h.
ED 475 Student Teaching Seminar II	<u>3 s.h.</u>
	41 s.h.

Note: For the 300-400 level Professional Education courses the student must be admitted to the TEP or have conditional enrollment.

SECONDARY EDUCATION (6-12 LICENSURE)

The Bachelor of Science in Secondary Education is designed to prepare students for initial certification to teach grades 6-12 in Tennessee. The program requires students to complete 41 semester hours of professional education courses and the prescribed WE for each major. To satisfy Department of Education certification requirements, students also are required to co-major in an academic content area. Options for the co-major include: Biology, Chemistry, English, History and Mathematics.

The professional education course requirements are as follows. Co-major requirements for the B.S. in Secondary Education are listed separately in the catalog under each academic content area.

Secondary Grades 6-12

ED 110	Introduction to Teaching	3 s.h.
ED 201	Educational Psychology	3 s.h.
ED 230	Instructional Technology	1 s.h.
ED 320	Survey of Exceptional Children	2 s.h.
ED 355	Reading in the Content Area	3 s.h.
ED 385	Methods of Teaching Grades 6-12	3 s.h.
ED 419	Classroom Management	3 s.h.
ED 423	Measurement and Evaluation	3 s.h.
ED 451	Practicum in Secondary Education	3 s.h.
ED 455	Student Teaching in Grades 6-12	12 s.h.
ED 474	Student Teaching Seminar I	2 s.h.
ED 475	Student Teaching Seminar II	<u>3 s.h.</u>
		41 s.h.

GENERAL SCIENCE / BIOLOGY (6-12)

This major provides students with an introduction to the fundamental principles of biology and enhances their understanding and appreciation of the diversity and complexity of living things. It is intended for those seeking licensure to teach science in grades 6-8 and Biology in grades 9-12. In addition to the major courses, it requires the completion of the Wesleyan Essentials, as outlined here, and 39 semester hours of professional education courses.

Wesleyan Essentials:

TWU 101	First Year Experience	2 s.h.
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The Written Word:

E 101	English Composition I	3 s.h.
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E 102	English Composition II	3 s.h.
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The Spoken Word:

SP 101	Introduction to Speech	3 s.h.
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E 322	English Grammar and Usage	3 s.h.
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The Artist's Expression:

Art / Music / Literature / Theater	(select one area)	3 s.h.
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COM 200	Introduction to Digital Media	3 s.h.
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Western Heritage:

Religion		3 s.h.
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Select one of the following:

H 151	History of the U.S. I <u>or</u>	
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H 152	History of the U.S. II <u>or</u>	
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H 101	Western Heritage I <u>or</u>	
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H 102	Western Heritage II	3 s.h.
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History / Philosophy / Religion	(select one area)	3 s.h.
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Cultural Diversity:	Complete courses from two separate disciplines:	6 s.h.
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(This category is open to courses within any academic discipline that meet the Cultural Diversity criteria.)

Scientific Perspectives:

M 141	Precalculus Mathematics I	3 s.h.
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M 142	Precalculus Mathematics II	3 s.h.
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Societal Perspectives:

ED 325	Geography for Teachers	3 s.h.
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PY 101	Introduction to Psychology	3 s.h.
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Note: Multiple Use Rule - Students are not permitted to use the same course to fulfill requirements in multiple WE categories.

Requirements for the General Science / Biology Major (40 s.h.)

B 180, 181	General Biology I: The Unity of Life with Laboratory	4 s.h.
B 182, 183	General Biology II: The Diversity of Life with Laboratory	4 s.h.
B 230, 231	General Botany with Laboratory	4 s.h.
B 236, 237	General Zoology with Laboratory	4 s.h.
B 264, 265	General Microbiology with Laboratory	4 s.h.
B 276, 277	Principles of Genetics with Laboratory	4 s.h.
B 360, 361	Principles of Ecology with Laboratory	4 s.h.
C 150, 151, C 152, 153	General Chemistry I and II with Laboratory	8 s.h.
P 232, 233	General Physics I with Laboratory	4 s.h.

Note: For the 300-400 level Professional Education courses the student must be admitted to the TEP or have conditional enrollment.

GENERAL SCIENCE / CHEMISTRY (6-12)

This major provides students with an introduction to the fundamental principles of chemistry and enhances their understanding and appreciation of the phenomenon of the physical sciences. It is intended for those seeking licensure to teach science in grades 6-8 and Chemistry in grades 9-12. In addition to the major courses, it requires the completion of the Wesleyan Essentials, as outlined here, and 41 semester hours of professional education courses.

Wesleyan Essentials:

TWU 101	First Year Experience	2 s.h.
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The Written Word:

E 101	English Composition I	3 s.h.
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E 102	English Composition II	3 s.h.
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The Spoken Word:

SP 101	Introduction to Speech	3 s.h.
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E 322	English Grammar and Usage	3 s.h.
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The Artist's Expression:

Art / Music / Literature / Theater	(select one area)	3 s.h.
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COM 200	Introduction to Digital Media	3 s.h.
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Western Heritage:

Religion		3 s.h.
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Select one of the following:

H 151	History of the U.S. I <u>or</u>	
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H 152	History of the U.S. II <u>or</u>	
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H 101	Western Heritage I <u>or</u>	
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H 102	Western Heritage II	3 s.h.
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History / Philosophy / Religion	(select one area)	3 s.h.
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Cultural Diversity: Complete courses from two separate disciplines:		6 s.h.
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(This category is open to courses within any academic discipline that meet the Cultural Diversity criteria.)

Scientific Perspectives:

M 141	Precalculus Mathematics I	3 s.h.
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M 142	Precalculus Mathematics II	3 s.h.
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Societal Perspectives:

ED 325	Geography for Teachers	3 s.h.
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PY 101	Introduction to Psychology	3 s.h.
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Note: Multiple Use Rule - Students are not permitted to use the same course to fulfill requirements in multiple WE categories.

Requirements for the General Science / Chemistry Major (39 s.h.)

C 150, 151	General Chemistry I with Laboratory	4 s.h.
C 152, 153	General Chemistry II with Laboratory	4 s.h.
C 220, 221	Organic Chemistry I with Laboratory	4 s.h.
C 222, 223	Organic Chemistry II with Laboratory	4 s.h.
C 350	Inorganic Chemistry	3 s.h.
C 362, 363	Biochemistry with Laboratory	4 s.h.
B 180, 181, B 182, 183	General Biology I and II with Laboratory	8 s.h.
P 232, 233, P 234, 235	General Physics I and II with Laboratory <u>or</u>	
P 262, 263, P 264, 265	University Physics I and II with Laboratory	8 s.h.

Note: For the 300-400 level Professional Education courses the student must be admitted to the TEP or have conditional enrollment.

ENGLISH (6-12)

This major requires the completion of the prescribed Wesleyan Essentials listed below and the following for the major requirements as well as the professional education core for grades 6-12 certification:

Wesleyan Essentials:

TWU 101	First Year Experience	2 s.h.
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The Written Word:

E 101	English Composition I	3 s.h.
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E 102	English Composition II	3 s.h.
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The Spoken Word: (one language through the 102 level)

French / Spanish	6 s.h.
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The Artist's Expression:

Art / Music / Literature / Theater	(select one area)	3 s.h.
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COM 200	Introduction to Digital Media	3 s.h.
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Western Heritage:

Religion	3 s.h.
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Select one of the following:

H 151	History of the U.S. I <u>or</u>	
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H 152	History of the U.S. II <u>or</u>	
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H 101	Western Heritage I <u>or</u>	
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H 102	Western Heritage II	3 s.h.
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History / Philosophy / Religion	(select one area)	3 s.h.
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Cultural Diversity: Students must complete courses from two separate disciplines:

This category is open to courses within any academic discipline that meet the Cultural Diversity criteria. 3 s.h.

Select one of the following from the English Literature courses:

E 237	Discovering Postcolonial Literatures <u>or</u>	
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E 243	Multicultural American Literature <u>or</u>	
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E 260	Cultural Diversity and Narrative Form	3 s.h.
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Scientific Perspectives:

Mathematics or Statistics	3 s.h.
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Biology / Chemistry / Physics	4 s.h.
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Mathematics / Statistics / Biology / Chemistry / Physics	3 s.h.
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Societal Perspectives:

ED 325	Geography for Teachers	3 s.h.
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PY 101	Introduction to Psychology	3 s.h.
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Note: Multiple Use Rule - Students are not permitted to use the same course to fulfill requirements in multiple WE categories.

Major courses (35 s.h.):

E 201, 202	World Literature I, II	6 s.h.
LS/E 313	Books and Materials for Adolescents	3 s.h.
E 321	History of the English Language	3 s.h.
E 322	English Grammar and Usage	3 s.h.
E 336, 337	British Literature I, II	6 s.h.
E 341, 342	American Literature I, II	6 s.h.
E 351	Readings in Shakespeare	3 s.h.
E 405	English Seminar**	1 s.h.
E 408r	English Practicum: Tutoring**	1 s.h.
E	Elective at 400 level** (except E 405/E 408)	3 s.h.

**Students must have a minimum of 2.5 grade point average in English to take this course as well as permission from the instructor.

Note: For the 300-400 level Professional Education courses the student must be admitted to the TEP or have conditional enrollment.

HISTORY (6-12)

This major requires the completion of the prescribed Wesleyan Essentials listed below and the following for the major requirements as well as the professional education core for grades 6-12 certification:

Wesleyan Essentials

TWU 101	First Year Experience	2 s.h.
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The Written Word:

E 101	English Composition I	3 s.h.
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E 102	English Composition II	3 s.h.
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The Spoken Word:

Select one of the following:

French or
Spanish or

BA 315	Business Communications or	
E 321	History of the English Language or	
SP 101	Introduction to Speech	3 s.h.

E 322	English Grammar and Usage	3 s.h.
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The Artist's Expression:

Art / Music / Literature / Theater	(select one area)	3 s.h.
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COM 200	Introduction to Digital Media	3 s.h.
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Western Heritage:

Religion		3 s.h.
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History / Philosophy		3 s.h.
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History / Philosophy / Religion		3 s.h.
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Cultural Diversity: Complete courses from two separate disciplines:		6 s.h.
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(This category is open to courses within any academic discipline that meet the Cultural Diversity criteria.)

Scientific Perspectives:

Mathematics / Statistics		3 s.h.
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Biology / Chemistry / Physics		4 s.h.
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Mathematics / Statistics / Biology / Chemistry / Physics		3-4 s.h.
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Societal Perspectives:

ED 325	Geography for Teachers	3 s.h.
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PY 101	Introduction to Psychology	3 s.h.
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Note: Multiple Use Rule - Students are not permitted to use the same course to fulfill requirements in multiple WE categories.

Core for Education Licensure (39 s.h.)

H 101, 102	Western Heritage I, II	6 s.h.
H 151, 152	History of the United States I, II	6 s.h.
H 461r	Two Seminars in History	6 s.h.
H Elective in non-Western History (220-249, 320-349, or 420-449)		3 s.h.
H Upper Division Elective in European History (300-319, or 400-419)		3 s.h.
H Upper Division Elective in U.S. History (350-389, or 450-489)		3 s.h.
H Elective in any 200-400 level		3 s.h.
H Upper Division Electives (300-400 level)		6 s.h.
PS 102	American Government and Politics	3 s.h.

History electives will be selected in consultation with the faculty of the department. History majors may elect to stress United States or European History. Those students planning to attend graduate school will be strongly urged to demonstrate a proficiency at the intermediate level in a modern language (other than English) or the introductory level in statistics.

Note: For the 300-400 level Professional Education courses the student must be admitted to the TEP or have conditional enrollment.

MATHEMATICS (6-12)

Students seeking licensure must complete the prescribed Wesleyan Essentials and 41 semester hours of professional education courses.

Wesleyan Essentials:

TWU 101	First Year Experience	2 s.h.
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The Written Word:

E 101	English Composition I	3 s.h.
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E 102	English Composition II	3 s.h.
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The Spoken Word:

Select one of the following:

French or

Spanish or

BA 315	Business Communications or	
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E 321	History of the English Language or	
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SP 101	Introduction to Speech	3 s.h.
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E 322	English Grammar and Usage	3 s.h.
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The Artist's Expression:

Art / Music / Literature / Theater	(select one area)	3 s.h.
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COM 200	Introduction to Digital Media	3 s.h.
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Western Heritage:

Religion		3 s.h.
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Select one of the following:

H 151	History of the U.S. I <u>or</u>	
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H 152	History of the U.S. II <u>or</u>	
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H 101	Western Heritage I <u>or</u>	
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H 102	Western Heritage II	3 s.h.
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History / Philosophy / Religion	(select one area)	3 s.h.
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Cultural Diversity:	Complete courses from two separate disciplines:	6 s.h.
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(This category is open to courses within any academic discipline that meet the Cultural Diversity criteria.)

Scientific Perspectives:

M 132	Essentials of Statistics	3 s.h.
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Biology / Chemistry / Physics		4 s.h.
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Societal Perspectives:

ED 325	Geography for Teachers	3 s.h.
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PY 101	Introduction to Psychology	3 s.h.
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Note: Multiple Use Rule - Students are not permitted to use the same course to fulfill requirements in multiple WE categories.

Requirements for the B.A. or B.S. in Mathematics for Teaching Licensure (38 s.h.)

M 181, 182	Calculus I, II	8 s.h.
M 221	Discrete Mathematics	3 s.h.
M 241	History of Mathematics	3 s.h.
M 283	Multi-Variable Calculus	4 s.h.
M 299	Transition to Advanced Mathematics	3 s.h.
M 311	Mathematical Statistics I	3 s.h.
M 351	Linear Algebra	3 s.h.
M 361	Introduction to Geometry	3 s.h.
M 371	Ordinary Differential Equations	3 s.h.
M 411	Introduction to Modern Algebra	3 s.h.
M 464	Mathematics Seminar	1 s.h.
M 465	Senior Paper	1 s.h.

Note: For the 300-400 level Professional Education courses the student must be admitted to the TEP or have conditional enrollment.

MUSIC EDUCATION (K-12 LICENSURE)

Students who wish to be licensed to teach in Music Education in grades K-12 must also complete the prescribed Wesleyan Essentials and 35 hours of professional education courses as follows.

Wesleyan Essentials:

TWU 101	First Year Experience	2 s.h.
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The Written Word:

E 101	English Composition I	3 s.h.
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E 102	English Composition II	3 s.h.
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The Spoken Word:

Select one of the following:

E 321	History of the English Language <u>or</u>	
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E 322	English Grammar and Usage	3 s.h.
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SP 101	Introduction to Speech	3 s.h.
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The Artist's Expression:

MU 214	Music Literature I	3 s.h.
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MU 314	History of Music I	3 s.h.
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Western Heritage:

Religion		3 s.h.
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MU 315	History of Music II	3 s.h.
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Select one of the following:

H 151	History of the U.S. I <u>or</u>	
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H 152	History of the U.S. II <u>or</u>	
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H 101	Western Heritage I <u>or</u>	
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H 102	Western Heritage II	3 s.h.
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Cultural Diversity:

This category is open to courses within any academic discipline that meet the Cultural Diversity criteria. 3 s.h.

MU 215	Music Literature II	3 s.h.
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Scientific Perspectives:

Mathematics / Statistics		3 s.h.
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Biology / Chemistry / Physics		4 s.h.
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Mathematics / Statistics / Biology / Chemistry / Physics		3-4 s.h.
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Societal Perspectives:

ED 325	Geography for Teachers	3 s.h.
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PY 101	Introduction to Psychology	3 s.h.
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Note: Multiple Use Rule - Students are not permitted to use the same course to fulfill requirements in multiple WE categories.

The major courses consist of the following:

MU 111, 112	Materials and Structures of Music I, II	6 s.h.
MU 111L, 112L	Materials and Structures of Music I, II Lab	2 s.h.
MU 211, 212	Materials and Structures of Music III, IV	6 s.h.
MU 211L, 212L	Materials and Structures of Music III, IV Lab	2 s.h.
MU 100 or 116	Applied Music (secondary) or Class Voice	2 s.h.
MU 103r, 303r	Applied Music (principle)	10 s.h.
MU 219	Performance & Instrumentation of Percussion and Brass	2 s.h.
MU 220	Performance & Instrumentation of Strings & Woodwinds	2 s.h.
MU 324	Beginning Conducting	3 s.h.
MU 325	Advanced Conducting and Choral Techniques	3 s.h.
MU 191r, 391r	Concert Choir and/or	
MU 171r, 371r	Chorale	4 s.h.
MU 404r	Senior Recital	2 s.h.
MU 440	Music Seminar	<u>1 s.h.</u>
		45 s.h.

Professional Education Core for Music Majors Grades K-12:

ED 110	Introduction to Teaching	3 s.h.
ED 201	Educational Psychology	3 s.h.
ED 230	Instructional Technology	1 s.h.
ED 320	Survey of Exceptional Children	2 s.h.
ED 419	Classroom Management	3 s.h.
ED 460	Student Teaching in Grades K-12	12 s.h.
ED 474	Student Teaching Seminar I	2 s.h.
ED 475	Student Teaching Seminar II	3 s.h.
MU 329	Methods & Materials for Teaching Music in Elem. School	2 s.h.
MU 332	Methods & Materials for Teaching Music in Secondary School	2 s.h.
MU 430	Intro. to Music Teaching and Learning	<u>2 s.h.</u>
		35 s.h.

Note: For the 300-400 level Professional Education courses the student must be admitted to the TEP or have conditional enrollment.

PHYSICAL EDUCATION (K-12 LICENSURE)

Students wishing to be licensed to teach in Physical Education in grades K-12 must complete the prescribed Wesleyan Essentials, 38 Physical Education program hours and 38 additional hours of professional education courses as follows.

Wesleyan Essentials:

TWU 101	First Year Experience	2 s.h.
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The Written Word:

E 101	English Composition I	3 s.h.
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E 102	English Composition II	3 s.h.
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The Spoken Word:

Select one of the following:

French or

Spanish or

BA 315	Business Communications <u>or</u>	
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E 321	History of the English Language <u>or</u>	
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SP 101	Introduction to Speech	3 s.h.
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E 322	English Grammar and Usage	3 s.h.
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The Artist's Expression:

Art / Music / Literature / Theater	(select one area)	3 s.h.
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COM 200	Introduction to Digital Media	3 s.h.
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Western Heritage:

Religion		3 s.h.
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Select one of the following:

H 151	History of the U.S. I <u>or</u>	
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H 152	History of the U.S. II <u>or</u>	
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H 101	Western Heritage I <u>or</u>	
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H 102	Western Heritage II	3 s.h.
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History / Philosophy / Religion	(select one area)	3 s.h.
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Cultural Diversity:	Complete courses from two separate disciplines:	6 s.h.
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(This category is open to courses within any academic discipline that meet the Cultural Diversity criteria.)

Scientific Perspectives:

Mathematics / Statistics		3 s.h.
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B 140 / B 141	Anatomy and Physiology I	4 s.h.
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B 142 / B 143	Anatomy and Physiology II	4 s.h.
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Societal Perspectives:

ED 325	Geography for Teachers	3 s.h.
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PY 101	Introduction to Psychology	3 s.h.
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Note: Multiple Use Rule - Students are not permitted to use the same course to fulfill requirements in multiple WE categories.

PE major for licensure:

HE 264	Safety and First Aid	3 s.h.
PE 100	P.E. Activity	2 s.h.
KS 210	Leadership in Health and Human Performance	3 s.h.
KS 360	Kinesiology	3 s.h.
KS 370 / 371	Physiology of Exercise with lab	3 s.h.
KS 422	Exercise Prescription	3 s.h.
PE Elective	200-400 level	3 s.h.
PE 303	Lifetime and Team Sports	3 s.h.
PE 307	Movement Education	3 s.h.
PE 308	Activities for Children	3 s.h.
PE 365	Adaptive Physical Education and Recreation	3 s.h.
PE 441	Methods of Teaching P.E. & Wellness	3 s.h.
PE 451	Curriculum Development in P.E.	<u>3 s.h.</u>
		38 s.h.

Professional Education Core Grades K-12

ED 110	Introduction to Teaching	3 s.h.
ED 201	Educational Psychology	3 s.h.
ED 230	Instructional Technology	1 s.h.
ED 320	Survey of Exceptional Children	2 s.h.
ED 385	Methods of Teaching Secondary Education	3 s.h.
ED 419	Classroom Management	3 s.h.
ED 423	Measurement and Evaluation	3 s.h.
ED 451	Practicum in Secondary Education	3 s.h.
ED 460	Student Teaching in Grades K-12	12 s.h.
ED 474	Student Teaching Seminar I	2 s.h.
ED 475	Student Teaching Seminar II	<u>3 s.h.</u>
		38 s.h.

Note: For the 300-400 level Professional Education courses the student must be admitted to the TEP or have conditional enrollment.

In addition, it is strongly recommended that students seeking licensure in Physical Education choose a second area of licensure, which may require additional hours over those for the degree in physical education.

SPECIAL EDUCATION (K-8 LICENSURE)

The major in Special Education has a strong background in psychology. Students interested in this major will become knowledgeable in how to work with both gifted and challenged students from kindergarten through the eighth grade.

Wesleyan Essentials:

TWU 101	First Year Experience	2 s.h.
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The Written Word:

E 101	English Composition I	3 s.h.
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E 102	English Composition II	3 s.h.
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The Spoken Word:

Select one of the following:

French or

Spanish or

BA 315	Business Communications or	
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E 321	History of the English Language or	
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SP 101	Introduction to Speech	3 s.h.
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E 322	English Grammar and Usage	3 s.h.
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The Artist's Expression:

Art / Music / Literature / Theater / Communication (select one area)	3 s.h.
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E 312 Books and Related Materials for Children	3 s.h.
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Western Heritage:

Religion	3 s.h.
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Select one of the following:

H 151	History of the U.S. I <u>or</u>	
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H 152	History of the U.S. II	3 s.h.
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History / Philosophy / Religion (select one area)	3 s.h.
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Cultural Diversity: Complete courses from two separate disciplines:	6 s.h.
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(This category is open to courses within any academic discipline that meet the Cultural Diversity criteria.)

Scientific Perspectives:

M 131 College Algebra	3 s.h.
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M 132 Essentials of Statistics	3 s.h.
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Biology / Chemistry / Physics	4 s.h.
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Societal Perspectives:

ED 325	Geography for Teachers	3 s.h.
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PY 101	Introduction to Psychology	3 s.h.
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Note: Multiple Use Rule - Students are not permitted to use the same course to fulfill requirements in multiple WE categories.

Requirements for a B.S. in Special Education:

E 313	Books and Related Materials for Adolescence	3 s.h.
PY 221	The Performance Enhanced Experience	1 s.h.
PY 231	Human Lifespan and the Social Environment I	3 s.h.
PY 311	Abnormal Psychology	3 s.h.
PY 321	Theories of Personality	3 s.h.
MU 208	The Creative Process in Art and Music	3 s.h.
M 355	Mathematics for Elementary Education I or	
M 356	Mathematics for Elementary Education II	3 s.h.
SP 101	Introduction to Speech	3 s.h.
SE 330	Nature & Charact. of Indiv. w/ Mild/Moder Disab.	3 s.h.
SE 356	Assessment	3 s.h.
SE 360	Behavior Intervention and Management	3 s.h.
SE 375	Collaboration and Planning	3 s.h.
SE 383	Methods for Intervention	3 s.h.
SE 401	Adaptive Environment	<u>3 s.h.</u>
		40 s.h.

Interventionist Grades K-8

ED 110	Introduction to Teaching	3 s.h.
ED 201	Educational Psychology	3 s.h.
ED 230	Instructional Technology	1 s.h.
ED 320	Survey of Exceptional Children	2 s.h.
ED 340	Teaching Reading	2 s.h.
SE 414	Gifted and Talented	3 s.h.
SE 425	Inclusive Classroom	3 s.h.
ED 435	Policies/Law	3 s.h.
ED 447	Student Teaching K-8	12 s.h.
ED 474	Student Teaching Seminar I	2 s.h.
ED 475	Student Teaching Seminar II	<u>3 s.h.</u>
		37 s.h.

Note: For the 300-400 level Professional Education courses the student must be admitted to the TEP or have conditional enrollment.

ENGINEERING SCIENCE

The Engineering Science program is designed to provide students with a foundation which will then allow them to obtain a professional engineering degree from a partner institution or other partner engineering school. The first two years will be an intensive program of mathematics, physics, and chemistry that will serve as the basis of an engineering career. During these two years Tennessee Wesleyan will strive to develop students’ basic skills in critical thinking, problem solving, and communications, while enhancing their appreciation for the arts, humanities, social and behavioral sciences.

Upon completion of the Bachelor of Science in engineering from one of our partner schools, the student will be awarded a Bachelor of Science in Engineering Science from Tennessee Wesleyan University.

Every engineering school determines the admission requirements for each of its engineering programs. Because admissions requirements vary and because admission into an engineering program is highly competitive, students interested in the program should consult with the Engineering Science advisor as early as possible in their college career. The Engineering Science advisor will guide the student through the process of selecting an appropriate engineering field and scheduling the correct curriculum. The program is highly structured, and many of the courses are part of a sequence. For that reason, the course of study must be carefully planned to ensure that all general education and major requirements are met.

Core Requirements for the B.S. in Engineering Science

TWU 101	First Year Experience	2 s.h.
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Written Word

E 101, 102	Composition I, II	6 s.h.
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Spoken Word

SP 101	Speech	3 s.h.
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Cultural Diversity

R 207	World Religions	3 s.h.
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Scientific Perspectives

C 150, 151	General Chemistry I with Laboratory	26 s.h.
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M 181, 182	Calculus I, II	
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M 283	Multivariable Calculus	
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M 371	Ordinary Differential Equations	
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M 431	Numerical Analysis	
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P 262, 263	University Physics I with Laboratory	
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Additional Requirements

Courses from the list of Wesleyan Essentials (WE) to be approved by the advisor. Specific to each emphasis. See emphasis requirements.

Requirements for Chemical Engineering (2+2)

C 152,153	General Chemistry II with Laboratory	4 s.h.
C 220, 221	Organic Chemistry I with Laboratory	4 s.h.
C 222, 223	Organic Chemistry II with Laboratory	4 s.h.
ENR 201	Statics	3 s.h.
P 264, 265	University Physics II with Laboratory	4 s.h.
1 Literature course and 1 Humanities or Social/Behavior Science		6 s.h.

Requirements for Chemical Engineering (Bio-Molecular Concentration) (2+2)

B 180, 181	General Biology I with Laboratory	4 s.h.
C 152,153	General Chemistry II with Laboratory	4 s.h.
C 220, 221	Organic Chemistry I with Laboratory	4 s.h.
C 222, 223	Organic Chemistry II with Laboratory	4 s.h.
P 264, 265	University Physics II with Laboratory	4 s.h.
1 Literature course		3 s.h.

Requirements for Civil Engineering/Environmental Engineering (2+2)

C 152,153	General Chemistry II with Laboratory	4 s.h.
ENR 201	Statics	3 s.h.
ENR 202	Dynamics	3 s.h.
M 351	Linear Algebra	3 s.h.
1 Literature course, 1 Humanities course, 2 Social/Behavior Science courses		12 s.h.
Summer Bridge Course at TTU (Tennessee Tech University)		
CEE 3110	Mechanics of Materials	3 s.h.

Requirements for all Electrical and Computer Engineering (2+3)

M 132	Essentials of Statistics	3 s.h.
M 311	Mathematical Statistics	3 s.h.
M 351	Linear Algebra	3 s.h.
P 264, 265	University Physics II with Laboratory	4 s.h.
1 Literature course, 1 Humanities course, 2 Social/Behavior Science courses		12 s.h.

Requirements for Mechanical Engineering (2+2)

ENR 201	Statics	3 s.h.
ENR 202	Dynamics	3 s.h.
M 351	Linear Algebra	3 s.h.
P 264, 265	University Physics II with Laboratory	4 s.h.
1 Literature course, 1 Humanities course, 2 Social/Behavior Science courses		12 s.h.

Requirements for Mechanical Engineering (Mechatronics Concentration) (2+2)

ENR 201	Statics	3 s.h.
ENR 202	Dynamics	3 s.h.
M 351	Linear Algebra	3 s.h.
P 264, 265	University Physics II with Laboratory	4 s.h.
1 Literature course, 1 Humanities course, 2 Social/Behavior Science courses		12 s.h.

ENGLISH AND MODERN LANGUAGES

The Department of English and Modern Languages encourages students to pursue the study of language and written texts, a unique intellectual activity that requires familiarity with the disciplines of history, theology, philosophy, psychology, and the arts as well as others. Because of the fundamentally interdisciplinary nature of English studies, students in the Department gain a versatile and valuable base of knowledge and skills that are useful in a variety of settings both intellectual and practical. The Department offers a wide range of courses in literature and writing that emphasize the importance of the study of language and writing to both academic study and professional life. Students who study in the Department of English and Modern Languages are able to put this broad base of knowledge and skills to use in graduate school as well as careers in law, business, journalism, publishing, education, and many other professions.

The B.A. in English requires students to take a wide range of literature and writing courses and to demonstrate competency in a modern language at the intermediate level (S/F 202). The B.S. in English provides a route to licensure for those students seeking to teach at the high school level. Those students wishing to be licensed to teach must also complete 38 semester hours of professional education courses.

English B.A. and B.S. students must take E 405 English Seminar and make a senior presentation.

English majors are encouraged to minor in French or in Spanish as well as spend a summer or semester studying abroad.

Requirements for the B.A. in English

The major requires the completion of the General and the following:

E 101, 102	Composition I, II	6 s.h.
E 201, 202	World Literature I, II	6 s.h.
E 321	History of the English Language	3 s.h.
E 336, 337	British Literature I, II	6 s.h.
E 341, 342	American Literature I, II	6 s.h.
E 351	Readings in Shakespeare	3 s.h.
E 405	English Seminar**	1 s.h.
E	English Electives (except E 308, E 312, E 313)	6 s.h.
E	Electives at 400 level** (except E 405/E 408)	<u>6 s.h.</u>
		43 s.h.*

*Plus a modern language other than English through the intermediate (202) level.

**Students seeking the English B.A., the English B.S., and minors in English must have a minimum of 2.5 grade point average in English to take this course.

Requirements for the B.S. in English

The person choosing this major could also be licensed to teach English in grades 6-12. Those wishing to be licensed should follow the prescribed WE in the Education section of the catalog.

Major courses:

E 201, 202	World Literature I, II	6 s.h.
LS/E 313	Books and Materials for Adolescents	3 s.h.
E 321	History of the English Language	3 s.h.
E 322	English Grammar and Usage	3 s.h.
E 336, 337	British Literature I, II	6 s.h.
E 341, 342	American Literature I, II	6 s.h.
E 351	Readings in Shakespeare	3 s.h.
E 405	English Seminar**	1 s.h.
E 408r	English Practicum: Tutoring**	1 s.h.
E	Elective at 400 level** (except E 405/E 408)	<u>3 s.h.</u>
		35 s.h.

**Students seeking the English B.A., the English B.S., and minors in English must have a minimum of 2.5 grade point average in English to take this course.

Requirements for a Minor in English (21 s.h.)

E 101, 102; E 201, 202; E 351r and six additional semester hours at the 300-400 level or from approved topics courses.

Requirements for a Minor in French (24 s.h.)

(up to 24 hours' credit, including completion of four semesters at the 300 level)

F 101, 102, F 201, 202, F 301, 302, F 304, F 305 or the equivalent

Requirements for a Minor in Spanish (24 s.h.)

(up to 24 hours' credit, including completion of four semesters at the 300 level)

S 101, 102, S 201, 202, S 301, 302, 304, 306

CREATIVE WRITING

The B.F.A. will help prepare students for careers in publishing (including writing and editing), advertising, communications, public relations, journalism, and sales. It will also provide an excellent undergraduate background for students planning to pursue graduate study in creative writing, English, journalism, communication, business, or law. The B.F.A. in Creative Writing requires 51 hours in English.

E 101	Composition I	3 s.h.
E 102	Composition II	3 s.h.
E 201	World Literature I	3 s.h.
E 202	World Literature II	3 s.h.
E 308	Literary Magazine (1 hour class, 3 hours total)	3 s.h.
E 321	History of the English Language	3 s.h.
E 322	English Grammar and Usage	3 s.h.
E 360	The Short Story as Genre	3 s.h.
E 361	Forms of Poetry	3 s.h.
E 370r	Introduction to Creative Writing	3 s.h.
E 421	Special Topics in Creative Writing	6 s.h.
E 422	Senior Project in Creative Writing	3 s.h.
E Electives	English Electives chosen from 200-400 level	<u>12 s.h.</u>
		51 s.h.*

*The completion of study in a modern language through the intermediate (202) level is also required.

Requirements for a Minor in Creative Writing (21 s.h.)

E 101, E 102, E 360, E 361, E 370, E 421, and E 308 (E 308 is a 1 s.h. course and must be taken three times for 3 s.h. credit)

FINE ARTS

A vital part of the Tennessee Wesleyan University community, the Department of Fine Arts and Communication serves as a cultural agency for the campus, community, and surrounding area. The baccalaureate programs in fine arts and music prepare the student in the areas of performance and teaching and provide the necessary background for further study. Minors in art, music, and theatre offer the student majoring in other areas an opportunity to develop a talent or passion that may give a lifetime of pleasure and community involvement. Art, music or theatre may be combined with another curricular area to create a Fine Arts major. These interdisciplinary Fine Arts Majors are created to meet the needs of the student.

For the student not interested in a major or a minor in one of the arts, many opportunities are available for dramatic and musical performance; improvement of acting, listening, and artistic skills; or initiation to music fundamentals and art and theater history. Art exhibits, concerts, plays, musicals, and recitals are presented by the department throughout the academic year. The ensembles perform frequently both on and off campus and tour each spring.

Special Information for Students with a Major in Music

1. Admission to the Department of Fine Arts

The student is encouraged to declare his/her major in music at the earliest possible time because of the professional aspects of the music curriculum. In addition to the general requirement for admission to the university, the student must meet the following requirements of the Department of Fine Arts and Communication.

Each student will perform an audition in his or her major medium, either in person or by recording; audition in person is strongly encouraged. This audition will be used to ascertain the student's level of performance and to make recommendations concerning the student's placement in applied music. Only on the basis of the audition will he or she be recommended for acceptance as a music major. Students are encouraged to audition the semester prior to their enrollment. Audition appointments may be made by contacting the Chair, Department of Fine Arts and Communication, Tennessee Wesleyan University, 204 East College Street, Athens, Tennessee, 37303.

Each student will take a music theory placement test to determine his or her musical knowledge and aptitude.

2. Piano and Voice Proficiency

All students majoring in music or with music as a significant component of the major must meet a prescribed level of proficiency in voice and piano or register for piano and voice until the requirement is met. These majors include the Bachelor of Art in Music, the Bachelor of Music Education, the Bachelor of Art in Fine Arts with music as a primary or secondary emphasis and any individualized major with music as a component. This requirement should be met by the beginning of the junior year. The proficiency examinations test the student's ability to use the piano and voice as tools within the framework of his or her future professional activities. The tests are given at the end of each semester and are taken with the consent of the student's instructor.

in each area. Entering students who are prepared to take the examinations may do so before their first semester of registration.

3. Applied Music Lessons

All students enrolled in a music curriculum receive applied music training in voice, piano, organ or guitar. The following formulas are used to credit the study of applied music:

- One semester hour of credit: one half-hour of instruction per week and a *minimum* of one-hour of practice per day.
- Two semester hours of credit: one hour of instruction per week and a *minimum* of two hours of practice per day. (This is considered the normal load for a music major.)
- Three semester hours of credit: one hour of instruction per week and a *minimum* of three hours of practice per day. (This is considered the normal load in preparation for recital.)

4. Juries

Applied music evaluations, more commonly known as juries, by a committee comprised of the student's instructor and at least two other members of the music faculty, will be held at the conclusion of each semester of applied music study. The committee will decide the grade for the examination. The instructor's and the committee's grades, together, determine the final grade. The student may not register for 300-level applied music without the consent of the committee; this consent normally comes about at the conclusion of two years (four semesters) of applied study.

5. Music Ensembles

All music majors are required to earn 7-8 semester hours of credit through participation in ensembles. The purpose of this requirement is to acquaint the student with the best music literature in the ensemble medium through actual performance. Auditions are held each semester before registration. Assignment to Concert Choir is made at the discretion of the director.

6. Outside Performances

Permission to take part in musical activities apart from the regularly scheduled offerings of the Department of Fine Arts and Communication must be obtained from the student's applied music instructor. The music faculty reserve the right to limit and prohibit student participation in music ensembles or solo performance outside the Department of Fine Arts and Communication if such participation impedes desired musical growth.

7. Student Recitals

Students pursuing a course of study leading to a Bachelor of Music Education degree will present a graduation recital (normally 30 minutes) during the senior year. Students pursuing a course of study leading to a Bachelor of Arts degree with a major in music will present a recital in the junior year (normally 30 minutes) and a graduation recital in the senior year (normally one hour).

A committee hearing is required of all students for degree recitals, in partial fulfillment of academic requirements. All recitals must be presented to the music faculty and approved at least two weeks prior to the date of the recital.

8. Fulfillment of Graduation Requirements

- a. All music majors are required to maintain a grade point average of C or better in the theory course sequence; this is in addition to scholarship and/or ensemble grade point average requirements.
- b. The student must give any required recitals during a term in which he or she is enrolled in the applied area of study.
- c. All other department requirements for graduation must be completed while the student is enrolled in the university.
- d. The student must take *at least* three hours of credit at the 300 level in his or her primary applied area.
- e. All B.A. degree candidates must demonstrate proficiency in a modern language other than English at the intermediate level.

Requirements for the Bachelor of Arts in Music

To receive the Bachelor of Arts degree with a major in music the student must complete 62 semester hours in music courses as follows:

MU 111, 112	Materials and Structures of Music I, II	6 s.h.
MU 111L, 112L	Materials and Structures of Music I, II Lab	2 s.h.
MU 211, 212	Materials and Structures of Music III, IV	6 s.h.
MU 211L, 212L	Materials and Structures of Music III, IV Lab	2 s.h.
MU 103r, 303r	Applied Music (principle)	12 s.h.
MU 100r, or 116r	Applied Music (secondary)	4 s.h.
MU 214, MU 215	Music Literature I & II	6 s.h.
MU 219	Performance & Instrumentation of Percussion and Brass	2 s.h.
MU 220	Performance & Instrumentation of Strings and Woodwinds	2 s.h.
MU 314, 315	History of Music I, II	6 s.h.
MU 191r, 391	Concert Choir	8 s.h.
MU 324	Beginning Conducting	3 s.h.
MU 325	Advanced Conducting and Choral Techniques	3 s.h.
MU 404r	Junior Recital	2 s.h.
MU 404r	Senior Recital	3 s.h.
MU 440	Music Seminar	<u>1 s.h.</u>
		68 s.h.

*This major also requires proficiency in a modern language other than English at the intermediate level.

Requirements for the Bachelor of Music Education

To receive the Bachelor of Music Education degree, all students must complete 64 semester hours in the core requirements, plus additional course work leading to either the major in church music or the major in music (for those seeking licensure to teach).

Students who wish to be licensed to teach in Music Education in grades K-12 must complete the prescribed Wesleyan Essentials and 32 hours of professional education courses detailed in the Education section of the catalog.

The major courses consist of the following:

MU 111, 112	Materials and Structures of Music I, II	6 s.h.
MU 111L, 112L	Materials and Structures of Music I, II Lab	2 s.h.
MU 211, 212	Materials and Structures of Music III, IV	6 s.h.
MU 211L, 212L	Materials and Structures of Music III, IV Lab	2 s.h.
MU 100 or 116	Applied Music (secondary) or Class Voice	2 s.h.
MU 103r, 303r	Applied Music (principle)	10 s.h.
MU 219	Performance & Instrumentation of Percussion and Brass	2 s.h.
MU 220	Performance & Instrumentation of Strings and Woodwinds	2 s.h.
MU 324	Beginning Conducting	3 s.h.
MU 325	Advanced Conducting and Choral Techniques	3 s.h.
MU 191r, 391r	Concert Choir and/or	
MU 171r, 371r	Chorale	4 s.h.
MU 404r	Senior Recital	2 s.h.
MU 440	Music Seminar	<u>1 s.h.</u>
		45 s.h.

Requirements for the B.A. in Fine Arts

Students need to follow the WE, including demonstration of proficiency in a foreign language at the intermediate (202) level. Students must complete 66 credit hours in interdisciplinary fine arts, including a primary area of emphasis and a secondary area of emphasis to fulfill the major requirements. The student will select two of the three emphases, with a capstone course in their primary emphasis. Nine credit hours are considered electives within the major.

This major also requires proficiency in a modern language other than English at the intermediate level.

Art Emphasis Requirement (40-42 s.h.):

A 101	Drawing I	3 s.h.
A 103	Painting I	3 s.h.
A 111	Art Appreciation	3 s.h.
A 201	Drawing II	3 s.h.
A 203	Painting II	3 s.h.
A 211	Relief Printmaking <u>or</u>	
A 212	Screen Printing	3 s.h.
A 216	2D Design	3 s.h.
A 300	Art Since 1900	3 s.h.

A 317	3D Design	3 s.h.
A 318	Sculpture	3 s.h.
A 380	Research in Art	3 s.h.
A 391	Art Practicum	1-3 s.h.

Capstone Project Choice:

A 495	Senior Project	3 s.h.
A 496	Senior Thesis	3 s.h.

Music Emphasis Requirements (40 s.h.):

MU 103	Applied Music	8 s.h.
MU 111	Materials and Structures of Music I	3 s.h.
MU 111L	Materials and Structures of Music I Lab	1 s.h.
MU 112	Materials and Structures of Music II	3 s.h.
MU 112L	Materials and Structures of Music II Lab	1 s.h.
MU 191	Concert Choir	1 s.h.
MU 211	Materials and Structures of Music III	3 s.h.
MU 211L	Materials and Structures of Music III Lab	1 s.h.
MU 212	Materials and Structures of Music IV	3 s.h.
MU 212L	Materials and Structures of Music IV Lab	1 s.h.
MU 214	Music Literature I	3 s.h.
MU 215	Music Literature II	3 s.h.
MU 315	History of Music II	3 s.h.
MU 324	Beginning Conducting	3 s.h.

Capstone Project:

MU 404r	Senior Recital	3 s.h.
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Theatre Emphasis Requirements (37 s.h.):

TH 100	Theatre Practicum	1 s.h.
TH 101	Basic Theatre Technique	3 s.h.
TH 104	Intro to Theatre	3 s.h.
TH 200	Theatre Practicum	1 s.h.
TH 201	Introduction to Acting	3 s.h.
TH 209	World Theatre History I	3 s.h.
TH 300	Theatre Practicum	1 s.h.
TH 301	Modern Drama	3 s.h.
TH 304	Advanced Acting	3 s.h.
TH 309	World Theatre History II	3 s.h.
TH 400	Theatre Practicum	1 s.h.
TH 401	Directing Theatre	3 s.h.
TH 402	Playwriting	3 s.h.

Capstone Project:

TH 404	Theatre Capstone Project	3 s.h.
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The student with a Theatre concentration will take a minimum of 9 credit hours per class level, to be determined between student, advisor and the head of the Theatre program.

Art

Requirements for a minor in Art (19-21 s.h.)

A 101	Drawing I	3 s.h.
A 103	Painting I	3 s.h.
A 111	Art Appreciation	3 s.h.
A 211	Relief Printmaking <u>OR</u>	
A 212	Screen Printing	3 s.h.
A 216	2-D Design	3 s.h.
A 317	3-D Design	3 s.h.
A 391	Art Practicum	1-3 s.h.

Music

Requirements for a minor in Music (20 s.h.)

*MU 111	Materials and Structures I	3 s.h.
*MU 111L	Materials and Structures I Lab	1 s.h.
MU 112	Materials and Structures II	3 s.h.
MU 112L	Materials and Structures II Lab	1 s.h.
MU 214	Literature of Music I	3 s.h.
Applied music and ensemble combined		6 s.h.
MU 100, 116 or 103		(no more than 4 s.h.)
MU 171 or 191		(no more than 4 s.h.)

Choose one from the following:

MU 219	Performance & Instrumentation of Percussion & Brass	2 s.h.
MU 220	Performance & Instrumentation of String & Woodwinds	2 s.h.
MU 215	Literature of Music II	3 s.h.
MU 324	Beginning Conducting	3 s.h.

** MU 108 may be a prerequisite for this course*

Theatre

Requirements for a minor in Theatre (21 s.h.)

TH 100, 200,300, 400r	Theatre Practicum	6 s.h.
TH 104	Introduction to Theatre	3 s.h.
TH 201	Introduction to Acting	3 s.h.
TH 209	World Theatre History	3 s.h.
TH 301	Analysis of Modern Drama/Theatre History	3 s.h.
TH 401	Directing Theatre	3 s.h.

Worship Leader

Requirements for Worship Leader minor (22 s.h.)

*MU 111	Materials and Structures I	3 s.h.
*MU 111L	Materials and Structures I Lab	1 s.h.
MU 100	Applied Music	1 s.h.
MU 191 or MU 161	Concert Choir or Concert Band	1 s.h.
MU 310	Music In the Church	2 s.h.
MU 309	The Church Musician as Worship Leader	2 s.h.
R 100	The Christian Faith	3 s.h.
R 218	History of the Christian Church	3 s.h.
CV 225	Introduction to Church Vocations	3 s.h.
CV 325	Church Vocations Practicum I	3 s.h.

*MU 108 Fundamentals of Music (3 s.h.) may be a prerequisite for MU 111/111L dependent on a placement test.

Individualized Major

These programs allow the student to combine music, art or theater with another curricular area to develop a major.

Possible combinations are art and communication*, art and human services, music and business, music and psychology, theatre and English, or theatre and music.

Further information concerning individualized majors is available from the Fine Arts and Communication Department chairperson.

*Art and communication majors would need to take A 106 Graphic Design and the required art and communication courses.

Proficiency and Recital Requirements

*** The applied secondary area requirement must be satisfied by passing the proficiency examination in that area. Should the student not be proficient in the secondary area (voice for keyboard principles or piano for voice principles), he or she will be required to enroll in MU 116r Voice Class and/or MU 100r Applied Voice (keyboard principles) or MU 100r Applied Piano (voice principles). As many as four semester hours may be required for the student to develop proficiency in the secondary applied area.

*** The senior recital must be given before the student teaching semester for those seeking licensure.

HEALTH AND HUMAN PERFORMANCE

The Department of Health and Human Performance at Tennessee Wesleyan University prepares students to serve others by pursuing careers and/or continuing education in athletics, recreation, fitness, health and wellness physical education, physical therapy, occupational therapy, and sport management. There are four program areas: exercise science (concentrations in exercise science, physical education, and pre-physical therapy); health professions; and sport management. Each of these programs results in the completion of a B.S. degree providing students with the requisite knowledge and understanding to enter into a career path or graduate study.

Three concentrations—exercise science, physical education, and pre-physical therapy—have the exercise sciences and health-related physical fitness at their core. Exercise Science prepares students for careers and/or graduate study in exercise physiology, the fitness and wellness industry, strength and conditioning, and exercise testing and exercise program design. Physical Education serves those seeking to teach and/or coach at the elementary and secondary education levels. Those wishing to be licensed to teach in grades K-12 must also be accepted into the Teacher Education Program (TEP). Pre-Physical Therapy prepares students for graduate study or a career in physical therapy. This curriculum is designed to provide the requisite knowledge and understanding for students to apply for graduate physical therapy studies, however the curriculum does not guarantee acceptance. Additionally, the major is intended to increase students' basic skills in critical thinking, problem solving, and communication.

The other three concentrations, health professions and sport management, are also program areas having curriculum specific to their areas. Students completing a concentration in the Health Professions have taken courses directed at developing knowledge, skills, and experience in the area of health promotion and health education and are prepared for careers in health departments (city, county, state, regional, national), nursing and assisted-living facilities (CCRCs and others), senior centers, and other community-based organizations where community outreach for health and wellness is a key component of the mission. The Sport Management concentration combines sport management with business administration preparing students with knowledge, skills, and experience to manage sport programs, sport facilities, sports organizations, and other sport and recreational organizations in diverse settings. The Pre-Occupational Therapy curriculum is designed to enable a student to gain the requisite knowledge to successfully apply to and succeed in an accredited occupational therapy school, however, the curriculum does not guarantee acceptance. Additionally, the Pre-Occupational Therapy concentration aims to increase students' skills in critical thinking, problem solving, communication, and basic knowledge of occupational therapy.

Exercise Science Programs of Study - Exercise Science, Pre-Physical Therapy, Physical Education

CORE

B 140, 142	Anatomy and Physiology I, II with labs	8 s.h.
PE 100	P.E. Activity	2 s.h.
HE 264	Safety & First Aid	3 s.h.
KS 210	Leadership in Health and Human Performance	3 s.h.
KS 360	Kinesiology	3 s.h.
KS 370/371	Physiology of Exercise with laboratory	3 s.h.
KS 411	Exercise Testing	3 s.h.
	(PE licensure requires ED 423 instead of KS/PE 411)	
KS 422	Exercise Prescription	<u>3 s.h.</u>

28 s.h.*

Exercise Science Concentration:

C 110/111	Introduction to Chemistry with lab	4 s.h.
HE 263	Nutrition for Sport and Fitness	3 s.h.
KS 350	Care & Prevention of Athletic Injuries	3 s.h.
KS 380	Research Principles & Techniques for ESS	3 s.h.
KS 436	Therapeutic Exercise	3 s.h.
KS 460	Review for Certification	3 s.h.
KS 480	Epidemiology for ESS	3 s.h.
KS 499	Exercise & Sports Science Internship	6 s.h.
KS Electives	200-400 level	<u>3 s.h.</u>

31 s.h.

Pre-Physical Therapy Concentration:

B 180/181	General Biology I: The Unity of Life with lab	4 s.h.
B 182/183	General Biology II: The Diversity of Life with lab	4 s.h.
B 220	Medical Terminology	3 s.h.
C 150/151, 152 /153	General Chemistry I and II with labs	8 s.h.
HE 263	Nutrition for Sport and Fitness	3 s.h.
P 232/233, 234/235	General Physics I and II with labs	8 s.h.
PY 231 or 251	Human Lifespan and the Social Environment I, II	3 s.h.
KS 350	Care & Prevention of Athletic Injuries	3 s.h.
KS 380	Research Principles & Techniques for ESS	3 s.h.
KS 460	Review for Certification	3 s.h.
KS 480	Epidemiology for ESS	3 s.h.
KS 499	Exercise & Sports Science Internship	<u>3 s.h.</u>

48 s.h.

Physical Education Concentration:

PE 303	Lifetime and Team Sports	3 s.h.
PE 307	Movement Education	3 s.h.
PE 308	Activities for Children	3 s.h.
PE 365	Adaptive Physical Education and Recreation	3 s.h.
PE 441	Methods of Teaching P.E. & Wellness	3 s.h.
PE 451	Curriculum Development in P.E.	3 s.h.
PE Elective	200-400 level	<u>3 s.h.</u>
		21 s.h.*

*In addition, all Physical Education students seeking licensure must also complete 35 hours in the Department of Education. A second area of licensure is also recommended and may require additional hours above those required for the physical education degree. Those seeking licensure must complete the prescribed Wesleyan Essentials found under the Education section for PE in this catalog.

Health Professions Program of Study - Health Professions**Core:****Choose one Biological Science from the following:**

B 110/111	Fundamentals of Biology with lab <u>or</u>	
B 180/181	General Biology I with lab <u>or</u>	
ENV 150/151	Environmental Sciences with lab <u>or</u>	
B 120	Human Biology <u>or</u>	
B 164/165	Fundamentals of Microbiology with lab	3-4 s.h.

Choose one Chemistry from the following:

C110/111	Introduction to Chemistry with lab <u>or</u>	
C150/151	General Chemistry with lab	4 s.h.

HE 264	Safety/Frist Aid (or certification)	3 s.h.
SO 101	Introduction to Sociology	<u>3 s.h.</u>
		10-14 s.h.

Health Professions Concentration:

SO 301	Race & Ethnicity	3 s.h.
SO 312	Gender & Society	3 s.h.
B 220	Medical Terminology	3 s.h.
HE 161	Environmental & Public Health	3 s.h.
HE 162	Personal Health & Drug Abuse	3 s.h.
HE 263	Nutrition for Sport and Fitness <u>or</u>	
N 126	Nutrition	3 s.h.
HE 360	Bioethics	3 s.h.
HE 361	School Health	3 s.h.
HE 362	Health and Aging	3 s.h.
HE 370	Chronic & Communicable Disease	3 s.h.
HE 372	Health Disparities	3 s.h.
KS 380	Research Principles/Techniques	3 s.h.
HE 400	Health Promotion	3 s.h.
KS 480	Epidemiology for ESS	3 s.h.
HE 495	Introduction to Health Professions	3 s.h.
HE 499	Health & Human Performance Internship	<u>12 s.h.</u>
		57 s.h.

Requirements Specific to the Sport Management Major:**Core:**

BA 201	Principles of Accounting	3 s.h.
BA 221	Legal Environment of Business	3 s.h.
HE 264	Safety/First Aid (or certificate)	3 s.h.
KS 380	Research Principles/Techniques	3 s.h.
SMG 220	History of Sport	3 s.h.
KS/PY 220	Sport/Exercise/Health/Psychology	3 s.h.
SMG 325	Legal Issues/Risk Management	3 s.h.
SMG 430	Sports Marketing	3 s.h.
SMG 431	Sports Administration	<u>3 s.h.</u>
		24-27 s.h.

Major:

BA 321	Principles of Management	3 s.h.
BA 355	Concepts of Organizational Behavior	3 s.h.
SMG 420	Issues/Trends in Sports Management	3 s.h.
SMG 440	Social Context of Sport	3 s.h.
SMG 450	Sport Governance	3 s.h.
SMG 498	Sport Management Internship	<u>12 s.h.</u>
		27 s.h.

Electives for 12 s.h. from the following:

BA 341	Integrated marketing Communication	3 s.h.
BA 345	Business Ethics	3 s.h.
BA 351	Principles of Marketing	3 s.h.

BA 386	International Marketing	3 s.h.
BA 421	Human Resource Management	3 s.h.
BA 425	Entrepreneurship	3 s.h.
BA 431	Training & Development	3 s.h.

Requirements Specific to the Pre-Occupational Therapy Major:

Core:

B 120	Human Biology	3 s.h.
B 140/141	Anatomy & Physiology with Laboratory	4 s.h.
B 142/143	Anatomy & Physiology II with Laboratory	4 s.h.
KS 360	Kinesiology	3 s.h.
KS 480	Epidemiology	3 s.h.
PY 101	Introduction to Psychology	3 s.h.
SO 101	Introduction to Sociology	3 s.h.

Major:

B 220	Medical Terminology	3 s.h.
BA 320	Compliance/Ethics/Healthcare Law	3 s.h.
HE 161	Environmental & Public Health	3 s.h.
HE 370	Chronic & Communicable Disease	3 s.h.
HE 372	Health Disparities	3 s.h.
HE 400	Health Promotion	3 s.h.
HE 495	Introduction to Health Professions	3 s.h.
KS 370/371	Physiology of Exercise with lab	3 s.h.
KS 436	Therapeutic Exercise	3 s.h.
M 132	Essentials of Statistics	3 s.h.
OS 100	Introduction to Occupational Science	2 s.h.
OS 201	Human Occupations	2 s.h.
OS 302	Introduction to Occupational Therapy	3 s.h.
OS 403	Occupational Therapy Practice Framework	3 s.h.
PY 231	Human Lifespan and the Social Environment I or	
PY 251	Human Lifespan and the Social Environment II	3 s.h.
PY 311	Abnormal Psychology	3 s.h.
SO 301	Race & Ethnicity	<u>3 s.h.</u>
		72 s.h.

Electives for 21 s.h. to reach the 120 s.h. minimum requirement for graduation.

In addition, any student completing a dual major within the Department of Health and Human Performance must complete ALL of the additional courses and the additional hours of internship, if required, for the second concentration area.

HISTORY

The study of history does not present the past merely as a source of ideas to be copied, but as an index of what humanity can achieve despite physical and cultural limitations. An understanding of history is vital to any broad liberal education. A major in history provides a background appropriate for such diverse occupations as archival work, government service, law, library science, theology, and secondary and college teaching.

Requirements for the B.A. in History (39 s.h.)

The B.A. in History consists of at least 39 semester hours plus a modern language other than English at the intermediate (202) level.

H 101, 102	Western Heritage I, II	6 s.h.
H 151, 152	History of the United States I, II	6 s.h.
H 461r	Seminar in History (two courses)	6 s.h.
H Elective in non-Western History (220-249, 320-349, or 420-449)	3 s.h.	
H Upper Division Elective in European History (H 300-319, or H 400-419)	3 s.h.	
H Upper Division Elective in U.S. History (350-389, or 450-489)	3 s.h.	
H Electives in any 200-400 level	6 s.h.	
H Upper Division Electives (300-400 level)	6 s.h.	

Requirements for the B.S. in History (36 s.h.)

The B.S. in History consists of 36 semester hours within the major courses. Students wishing to be licensed to teach history in grades 6-12 must complete the Wesleyan Essentials for Secondary Education recommendations listed in the Education section of the catalog and 38 semester hours of professional education core.

Core

H 101, 102	Western Heritage I, II	6 s.h.
H 151, 152	History of the United States I, II	6 s.h.
H 461r	Two Seminars in History	6 s.h.
H Elective in non-Western History (220-249, 320-349, or 420-449)	3 s.h.	
H Upper Division Elective in European History (H 300-319, or H 400-419)	3 s.h.	
H Upper Division Elective in U.S. History (350-389, or 450-489)	3 s.h.	
H Elective in any 200-400 level	3 s.h.	
H Upper Division Electives (300-400 level)	6 s.h.	

Students planning to attend graduate school will be strongly urged to demonstrate a proficiency at the intermediate level in a modern language (other than English) or the introductory level in statistics.

Requirements for a minor in History (18 s.h.)

Select 9 hours from H 101, H 102, H 151 and/or H 152 and an additional 9 hours of any History courses at the 200 - 400 level to total 18 hours.

MATHEMATICS

The purpose of the Department is to provide an understanding of and training in the use of mathematics as:

- a language to facilitate reasoning and to aid the communication of ideas;
- a tool which furnishes methods and techniques of problem solving in areas ranging from daily experiences to advanced research in both pure and applied science;
- an art characterized by form, pattern, and beauty, exhibited in and influencing such tangible creative areas as painting, architecture, and music;
- and as a science, independent of, yet related to, all other sciences.

The B.A. or B.S. in Mathematics is available. Required mathematics courses are identical for both programs, but the B.A. requires the additional courses detailed elsewhere under "Additional Requirements for the Bachelor of Arts." Teacher licensure in mathematics grades 6-12 is available with either program. Students seeking licensure must complete the prescribed Wesleyan Essentials and 38 semester hours of professional education courses under the Secondary Education section of the catalog. All courses in mathematics must have a grade of C- or above to meet graduation requirements. A grade below C- must be repeated.

Requirements for the B.A. or B.S. in Mathematics (47 s.h.)

M 132	Essential Statistics	3 s.h.
M 181, 182	Calculus I, II	8 s.h.
M 221	Discrete Mathematics	3 s.h.
M 241	History of Mathematics	3 s.h.
M 283	Multi-Variable Calculus	4 s.h.
M 299	Transition to Advanced Mathematics	3 s.h.
M 311	Mathematical Statistics I	3 s.h.
M 351	Linear Algebra	3 s.h.
M 371	Ordinary Differential Equations	3 s.h.
M 411	Introduction to Modern Algebra	3 s.h.
M 431	Numerical Analysis	3 s.h.
M 441	Analysis	3 s.h.
M 464	Mathematics Seminar	1 s.h.
M 465	Senior Paper	1 s.h.
M 300-400	Math Electives (300-400 level)	3 s.h.

Requirements for a minor in Mathematics (20 s.h.)

M 181,182, Calculus I, II, plus 12 s.h. of 200-400 level Math electives (excluding BA 300)

NURSING

The Fort Sanders Nursing Department at Tennessee Wesleyan University prepares individuals at the baccalaureate level to assume professional roles and responsibilities in health care as registered nurses. A broad foundation of science and humanities provides a basis for nursing theory and clinical practice. The curriculum is organized into eight semesters (4 semesters for general education and 4 semesters for upper division nursing courses) for a minimum of 120 semester hours (60 hours in general education and 64 hours in nursing major credits).

Requirements for Guaranteed Admission to Nursing

Qualified high school graduates who are admitted to TWU as a Pre-Nursing student for the fall semester following their spring high school graduation may earn guaranteed admission to the BSN program that begins in the fall semester of their junior year if they meet the following criteria:

1. High school cumulative weighted grade point average (GPA) of 3.25 or higher.
2. Completion of the pre-requisite requirements, including AP credits, with grades of "C" or better prior to starting the upper-division nursing courses.
3. Cumulative overall GPA of 3.0 or higher.
4. Combined GPA of 3.0 in pre-requisite science and math courses (nutrition, chemistry with lab, microbiology, anatomy and physiology I and II, math/college algebra, and statistics).
5. Meet additional *Requirements for Admission to Nursing* as outlined below.

Requirements for Admission to Nursing

1. A student must be approved for admission to Tennessee Wesleyan University and the Nursing Department.
2. The deadline for submitting applications to the upper division nursing program is in January of each year. The Nursing Department Admissions Committee selects students during the spring for admission to fall classes.
3. An overall college grade point average (GPA) of 2.75 for pre-requisite general education courses is required for consideration of admission into the upper-division nursing program.
 - A transfer student who has received a "D" or "F" for a nursing course taken at another school, is not eligible for admission to the TWU nursing program.
 - TWU policy for repeating general education courses: Students may repeat courses twice (three total attempts) regardless of the prior grade in the course. The last grade received will be used in computing the cumulative GPA.
4. A combined GPA of 2.75 in pre-requisite science and math courses (nutrition, chemistry with lab, microbiology, anatomy and physiology I and II, math/college algebra, and statistics) is required.
 - A student must earn no less than a "C" (2.0) on any pre-requisite math or science course.

- Nursing Department policy for repeating pre-requisite science and math courses: Students may only repeat courses one time (two total attempts) regardless of the prior grade in the course. The last grade received will be used in computing the science/math GPA.
5. Of the 64 general education credit hours, six credit hours may be held over and must be taken prior to the beginning of the senior year. However, students must complete all prerequisite science and math courses before beginning upper-division nursing courses in the fall semester. Failure to maintain a minimum GPA of 2.75 for the remaining hours may disqualify a student from progressing in the nursing program.
 6. Additional criteria used to assist in the selection process may include:
 - Number of science and math courses completed, course withdrawals and repetitions
 - Science courses completed within five years of application
 - Grade improvement over time
 - Pre-entrance testing and/or written essay
 - Personal interview
 - References

Requirements Related to Nursing Curriculum

1. Students must earn a grade of "C" (80%) or above in all upper-division nursing courses. A grade of "D" in any nursing course or an unsatisfactory clinical grade is considered failure of a nursing course.
2. Students who fail or withdraw from an upper-division nursing course but desire to continue in the program shall submit a Re-admission Application form within 90 days before the start of the semester the student plans to re-enter the nursing program. Each situation is evaluated on an individual basis. Re-admission is not guaranteed.
3. An upper-division nursing course may be repeated only once if a failing grade is obtained. No more than one nursing course may be repeated. A student must successfully repeat a failed course in order to advance in the clinical nursing courses. A student failing two or more nursing courses is not eligible for readmission to the nursing major.
4. Students must pass a drug-dosage calculation exam each semester while in the nursing program. A student will not be allowed to administer medications until passing the exam. Medication administration is a required skill for all clinical courses.
5. Prior to clinical coursework, all students must provide validation of the following:
 - a. Current CPR certification - Basic Life Support for Healthcare Providers (adult, child, infant, and AED).
 - b. Physical examination, including a tuberculin skin test and urine drug screen.
 - c. Immunizations: Hepatitis B vaccine series, acceptable titer levels, or signed waiver; Rubella and Rubeola titers or MMR if no immunity; Varicella titer or documented history of chicken pox disease; Tetanus

immunization within past ten years. Annual Influenza vaccinations are required of all students.

d. Criminal background check.

6. Students will incur additional out of pocket expenses for uniforms, lab coats, shoes, stethoscope, scissors, lab supplies, and a personal laptop computer.

Nursing Admission Appeals

Students who do not meet prescribed entrance requirements may be referred to the Nursing Admissions & Promotions Committee by the Nursing Admissions Coordinator. The committee reviews and may interview those students whose grade point average is less than 2.75. The Nursing Admissions & Promotions Committee has set forth the following requirements to assist with admissions evaluations:

Appeal requirements for pre-nursing students who do not meet the entrance requirements:

- Required: Letter requesting admission addressing the following items:
 1. Any circumstances that contributed to poor achievement at previous institutions
 2. Academic plan outlining how the student plans to correct mistakes made in the past
- Recommended: Prior college/university transcripts
- Recommended: Any documentation the student feels is pertinent to their case
- Recommended: Evidence of academic work since last full time enrollment (i.e. summer coursework)

Requirements for the B.S. in Nursing

Wesleyan Essentials

TWU 101 First Year Experience 2 s.h.

Written Word (6 s.h. total)

E 101 Composition I 3 s.h.

E 102 Composition II 3 s.h.

Spoken Word: Choose from:

French 101,102, 201, 202,301,302 or

Spanish 101,102,201,202,301,305 or

E 321 or

E 322 or

SP 101 3 s.h.

NU 305 Transition to Professional Nursing (embedded in major for RNs) 3 s.h.

NU 306 Role Preparation (embedded in major) 2 s.h.

Artist's Expression: Choose two from two separate disciplines 6 s.h.

Art, Communication, Literature, Music, or Theater

Western Heritage: (9 s.h. total)

Religion 3 s.h.

History or Philosophy 3 s.h.

History, Philosophy, or Religion 3 s.h.

Cultural Diversity: Choose two from two separate disciplines 6 s.h.

(This category is open to courses within any academic discipline that meet the Cultural Diversity criteria.)

Scientific Perspectives: (25 s.h. total)

M 131 College Algebra 3 s.h.

M 132 Essentials of Statistics 3 s.h.

N 126 Nutrition 3 s.h.

B 164 Fundamentals of Microbiology or

B 264 General Microbiology 4 s.h.

C --- Any Chemistry with lab 4 s.h.

B140, 142 Anatomy & Physiology I & II 8 s.h.

Societal Perspectives:

PY 231 Human Lifespan and the Social Environment I or

PY 251 Human Lifespan and the Social Environment II 3 s.h.

Any Sociology or Psychology course* 3 s.h.

*(PY 210 Writing in the Behavioral Sciences is highly recommended for nursing majors.)

Nursing Curriculum Major Courses (64 s.h.):

NU 300	Foundations of Nursing	6 s.h.
NU 301	Pharmacology	4 s.h.
NU 303	Health Assessment	4 s.h.
NU 306	Role Preparation	2 s.h.
NU 310	Psych/Mental Health Nursing	4 s.h.
NU 312	Maternal/Newborn Nursing	5 s.h.
NU 315	Professional Issues	2 s.h.
NU 320	Adult Health Nursing I	5 s.h.
NU 405	Research in Nursing	2 s.h.
NU 412	Pediatric Nursing	5 s.h.
NU 415	Community Health Nursing	4 s.h.
NU 420	Adult Health Nursing II	5 s.h.
NU 430	Advanced Nursing	6 s.h.
NU 440	Leadership/Management	6 s.h.
NU 441	Nursing Synthesis	4 s.h.

Curriculum for Registered Nurses returning for a BSN (Online)

The Nursing Department also offers an online program for the RN returning for a BSN. The requirements for admission to Tennessee Wesleyan University and application to the Nursing Department are the same as for the traditional student. Registered Nurses returning to school for a Bachelor of Science in Nursing usually complete the 62 semester hours of prerequisite general education courses and hold a current Tennessee Registered Nurse (RN) license prior to beginning upper division nursing courses. RNs who have graduated from a non-NLNAC/CCNE accredited school will be required to validate prior learning by ACT-PEP nursing exams.

RN to BSN Curriculum Plan (33 s.h.)

NU 301	Pharmacology*	4 s.h.
NU 303	Health Assessment*	4 s.h.
NU 305	Transition to Professional Nursing	3 s.h.
NU 315	Professional Issues	2 s.h.
NU 405	Research in Nursing	2 s.h.
NU 413	Community Health for the Registered Nurse	2 s.h.
NU 416	Community Health Clinical Capstone for the RN	3 s.h.
NU 431	Advanced Nursing*	4 s.h.
NU 441	Nursing Synthesis	4 s.h.
NU 442	Leadership & Management for the Registered Nurse	2 s.h.
NU 451	Leadership & Management Clinical Capstone for the RN	3 s.h.

**May be challenged*

The RN-BSN program is designed for completion in three semesters. Other part-time options are available for students who prefer to complete course requirements at a slower pace. A student who has been separated from TWU for more than one semester must adhere to the university's "Readmit Students" policy. Also, students may challenge Pharmacology, Health Assessment, and Advanced Nursing; see the "Credit by Examination" policy for the RN Challenge Exams.

Transition to Professional Nursing must be taken for official admission to the Nursing Department. This is the only upper-division nursing course that may be taken prior to receiving NCLEX-RN results. RN Licensure is required for program progression. RNs entering the program will have previous course work placed in escrow until they have demonstrated competency in the following courses: Transition to Professional Nursing, Pharmacology, and Health Assessment. Upon demonstrating competency in the identified courses, the RN's coursework will be removed from escrow and assigned 31 semester credit hours bringing the RN's total credit hours to 64, which is equal to those required for the traditional student.

Nursing Accreditation

The Nursing Department is fully approved by the Tennessee Board of Nursing and is accredited by the Commission on Collegiate Nursing Education (CCNE).

Commission on Collegiate Nursing Education

655 K Street, NW, Suite 750

Washington, DC 20001

ccneaccreditation.org

P: (202) 887-6791 F: (202) 887-8476

Tennessee Board of Nursing

665 Mainstream Drive, 2nd floor

Nashville, TN 37243

www.ncsbn.org/Tennessee.htm

P: (615) 532-5166 or 1-800-778-4123

Licensure

After obtaining a baccalaureate degree in nursing, registered nurse (RN) licensure is granted when the state board of nursing examination (NCLEX-RN) is successfully completed. A felony conviction may preclude obtaining licensure as a registered nurse; therefore advice should be sought prior to application. All students shall be subject to a criminal background check in order to determine eligibility to enter the nursing major. A *Declaration of Citizenship* must accompany all applications for initial licensure through the Tennessee Board of Nursing. Approved documents may be found on the following website: <https://www.tn.gov/health/health-program-areas/health-professional-boards/nursing-board/nursing-board/applications.html>

Nursing Student Handbook

The Nursing Department publishes a student handbook detailing policies and procedures for students within the nursing major. The regulations contained in the manual, as well as the University Catalog and Student Handbook, apply to each student enrolled in the nursing program.

PSYCHOLOGY

Psychology is concerned with all aspects of behavior, from brain functioning to social interaction. The Psychology major is centered around a variety of these topics and involves appropriate course work and laboratory experiences, including independent study. The major is for students considering advanced training in psychology and related human sciences as well as for those planning to enter psychology-based occupations immediately upon graduation.

Requirements for the B.A. in Psychology (45 s.h.)

A major in Psychology leading to the B.A. degree requires the following:

PY 101	Introduction to Psychology	3 s.h.
PY 102	Careers in Psychology	1 s.h.
SO 101	Introduction to Sociology	3 s.h.
PY 210	Writing in the Behavioral Science	2 s.h.
PY 231	Human Lifespan and the Social Environment I	3 s.h.
PY 251	Human Lifespan and the Social Environment II	3 s.h.
PY/SO 261	Social Psychology	3 s.h.
PY/SO 270	Social Research Methods	3 s.h.
PY 310	Behavioral Statistics	3 s.h.
PY 411	History & Systems of Psychology	3 s.h.
PY 412	Advanced Research Methods	
	(Pre-requisite PY/SO 270 and PY 310)	3 s.h.
PY 470r	Research and Practicum in Psychology	3 s.h.
PY	Psychology electives (300-400 level)	6 s.h.
SWK/SO/CJ	Social Work, Sociology or Criminal Justice Elective	3 s.h.

Choose 1 from biological topics:

PY 331	Physiological Psychology or	
PY 361	Neuropsychology	3 s.h.

The B.A. in Psychology requires competency in a modern language other than English at the intermediate (202) level.

Requirements for the B.S. in Psychology (51-53 s.h.)

PY 101	Introduction to Psychology	3 s.h.
PY 102	Careers in Psychology	1 s.h.
SO 101	Introduction to Sociology	3 s.h.
PY 210	Writing in the Behavioral Science	2 s.h.
PY 231	Human Lifespan and the Social Environment I	3 s.h.
PY 251	Human Lifespan and the Social Environment II	3 s.h.
PY/SO 261	Social Psychology	3 s.h.
PY/SO 270	Social Research Methods	3 s.h.
PY 310	Behavioral Statistics	3 s.h.
PY 411	History & Systems of Psychology	3 s.h.
PY 412	Advanced Research Methods	
	(Pre-requisite PY/SO 270 and PY 310)	3 s.h.
PY 470r	Research and Practicum in Psychology	3 s.h.

PY	Psychology electives (300-400 level)	6 s.h.
SWK/SO/CJ	Social Work, Sociology or Criminal Justice Elective	3 s.h.

Choose 1 from biological topics:

PY 331	Physiological Psychology or	
PY 361	Neuropsychology	3 s.h.

Additional requirement includes the selection of one, 2-course set from the following:

M 141, 142	Pre-calculus Mathematics I,II or
M 181, 182	Calculus I, II or
B 140/141, 142/143	Anatomy and Physiology I, II or
B 180/181, 182/183	General Biology I, II or
C 150/151, 152/153	General Chemistry I,II or
P 232/233, 234/235	General Physics I, II

Requirements for the B.S. in Psychology with concentration in Sports Psychology (55-57 s.h.)

PY 101	Introduction to Psychology	3 s.h.
PY 102	Careers in Psychology	1 s.h.
SO 101	Introduction to Sociology	3 s.h.
PY 210	Writing in the Behavioral Science	2 s.h.
PY 231	Human Lifespan and the Social Environment I	3 s.h.
PY 251	Human Lifespan and the Social Environment II	3 s.h.
PY/SO 261	Social Psychology	3 s.h.
PY/SO 270	Social Research Methods	3 s.h.
PY 310	Behavioral Statistics	3 s.h.
PY 411	History & Systems of Psychology	3 s.h.
PY 470r	Research and Practicum in Psychology	3 s.h.
PY/KS 220	Sport Psychology	3 s.h.
PY 221	The Performance Enhancement Experience	1 s.h.
PY 370	Coaching, Leadership, & Team Sport	3 s.h.
PY 371	Sport Psychology: Culture and Diversity	3 s.h.
PY 372	Applied Sport Psychology	3 s.h.

Choose 1 from biological topics:

PY 331	Physiological Psychology or	
PY 361	Neuropsychology	3 s.h.

Choose 1:

PY 341	Group Dynamics or	
PY 351	Cognitive Psychology	3 s.h.

Additional requirement includes the selection of one, 2-course set from the following:

M 141, 142	Pre-calculus Mathematics I,II <u>or</u>
M 181, 182	Calculus I, II <u>or</u>
B 140/141, 142/143	Anatomy and Physiology I, II <u>or</u>
B 180/181, 182/183	General Biology I, II <u>or</u>
C 150/151, 152/153	General Chemistry I,II <u>or</u>
P 232/233, 234/235	General Physics I, II

Requirements for a minor in Psychology (18 s.h.)

A minor in Psychology consists of 18 semester hours, distributed as follows:

PY 101	Introduction to Psychology	3 s.h.
PY 261	Social Psychology <u>or</u>	
PY 231	Human Lifespan and the Social Environment I	3 s.h.
PY 331	Physiological Psychology <u>or</u>	
PY 361	Neuropsychology	3 s.h.
Either:		
PY 270	Social Research Methods	
PY 412	Advanced Research Methods (instructor approval)	3 s.h.
PY	Psychology electives (300-400 level)	6 s.h.

Requirements for a minor in Sports Psychology (19 s.h.)

PY/KS 220	Sport Psychology	3 s.h.
PY 221	The Performance Enhancement Experience	1 s.h.
PY 370	Coaching, Leadership, & Team Sport	3 s.h.
PY 371	Sport Psychology: Culture and Diversity	3 s.h.
PY 372	Applied Sport Psychology	3 s.h.

Select two of the following courses:

PY/SO 261	Social Psychology	3 s.h.
PY 341	Group Dynamics or	3 s.h.
PY 351	Cognitive Psychology	3 s.h.

RELIGION AND PHILOSOPHY

The Department of Religion, History and Philosophy believes the study of religion and philosophy can free the student from a superficial view of self and society. It can help the student become more aware of limits and possibilities and may even assist in gaining insights that may change his or her life. Departmental members encourage students to feel sensitively and to think carefully with others, past and present, who can aid in learning what it means to live as a human being today, with careful attention to the life and teachings of Christ.

To assist those who want to make these discoveries and to meet vocational needs, the Department offers basic, intermediate, and advanced courses on a wide range of topics. Through flexible and individualized studies, the student can pursue his or her own interests. Through practice, the student can become increasingly able to put to work in concrete situations the knowledge and skills that he or she is gaining. The Department offers majors in Church Vocations, Pre-seminary and Religion and Philosophy.

Requirements for the B.S. in Church Vocations

In order to major in a church vocations, the student shall complete the Core Religious Studies Course and one or more of the following areas: Church School Education, Church Camps and Recreation, Church Business Management, Youth Ministry.

Core Religious Studies Course (30 semester hours)

CV 225	Introduction to Church Vocations	3 s.h.
CV 227	Ministry Settings and Issues	3 s.h.
CV 320	Christian Spiritual Formation I	3 s.h.
CV 321	Christian Spiritual Formation II	3 s.h.
CV 325, 327	Church Vocations Practicum I, II	6 s.h.
R	Electives in Religion	6 s.h.
R	Biblical Courses	6 s.h.

Church School Education (19 semester hours)

ED 110	Introduction to Teaching	3 s.h.
ED 201	Educational Psychology	3 s.h.
ED 320	Survey of Exceptional Children	2 s.h.
ED 419	Classroom Management	2 s.h.
HS 231	Introduction Human Services	3 s.h.
HS 333	Human Services Skills	3 s.h.
PY 231	Human Lifespan and the Social Environment I	3 s.h.

Church Camps and Recreation (23-24 semester hours)

HE 161	Environment and Public Health	3 s.h.
HE 162	Personal Health and Drug Abuse	3 s.h.
HE 263	Nutrition for Sports & Fitness	3 s.h.
HE 264	Safety Education and First Aid	3 s.h.
PE 303	Lifetime & Team Sports	3 s.h.
PE 307	Movement Education	3 s.h.

PE Choose two electives from the following:

PE 308	Activities for Children (3)	
PE 365	Adaptive PE (3)	
PE 375	Camping and Outdoor Recreation (2)	5-6 s.h.

Church Business Management (21 semester hours)

BA 201, 202	Principles of Accounting I, II	6 s.h.
BA 315	Business Communications	3 s.h.
BA 321	Principles of Management	3 s.h.
BA 421	Human Resources Management	3 s.h.
BA	Business Elective (must be approved by department)	3 s.h.
CA 218	Intro to Microcomputer Applications	3 s.h.

Youth Ministry Emphasis (20 semester hours)

PY 231	Human Lifespan and the Social Environment I	
or ED 201	Educational Psychology	3 s.h.
PY/SO 261	Social Psychology	3 s.h.
PY 321	Theories of Personality	3 s.h.
PY 341	Group Dynamics	3 s.h.
SO 204	Social Problems	3 s.h.
ED 320	Survey of Exceptional Children	2 s.h.
ED 385	Methods of Teaching in Grades 6-12	3 s.h.

Requirements for the B.A. in Pre-Seminary (57 semester hours which includes WE requirements). This major also requires proficiency in a modern language other than English at the intermediate level.

English	12 s.h.
Social Science	
Psychology	6 s.h.
Six (6) additional hours from Sociology, Political Science, Economics, Education	6 s.h.
History	6 s.h.
Philosophy	6 s.h.
Religion	9 s.h.
12 semester hours at the 300-400 level from these disciplines: English, Psychology, History, Philosophy, Religion	12 s.h.

Requirements for the B.A. in Religion and Philosophy

This major requires 34 s.h. Completion of R 445 and R 446 counts for completion of the language requirement for the B.A. degree in Religion and Philosophy.

R 100	The Christian Faith	3 s.h.
R 101	Introduction to the Bible	3 s.h.
R 218	History of the Christian Church	3 s.h.
R 300	Jesus in the Gospels	3 s.h.

R 305	Exploration in Biblical Theology	3 s.h.
R 312	Islam or	
R314	Asian Religion or	
H241	The Making of the Islamic World	3 s.h.
R	Elective at 300 - 400 level	3 s.h.
PH 101	Introduction to Logic and Rhetoric	3 s.h.
PH 200	Introduction to Eithics	3 s.h.
PH 209	Contemporary Philosophical Issues	3 s.h.
PH 319	Directed Studies: Historical Philosophy	3 s.h.
R/PH 482	Capstone in Religion and Philosophy	1 s.h.

A minor in Religion and Philosophy consists of 18 semester hours as follows:

R or PH 100 level	(R 100-101 or PH 100-101)	3 s.h.
R or PH 300 level		6 s.h.
Additional Religion or Philosophy courses		9 s.h



SOCIAL WORK

The Tennessee Wesleyan Social Work Program provides the foundation for students to become empathic, competent generalist social work practitioners who adhere to the values and ethics promoted by the profession of social work. Students will cultivate a sense of responsibility to improve the lives of their fellow person, respecting their dignity, diversity, and right to self-determination, while advancing social and economic justice on a local and global level. Through study of the person-in-environment framework, scientific inquiry, and mentoring, our students are prepared to be active listeners, critical thinkers and lifelong learners who are willing to examine their own values and beliefs, grow in self-awareness, and maintain a balance between a subjective/objective view of the people they serve while respecting their dignity, diversity, and right to self-determination.

The major is intended for students who will seek employment in a social work-related profession upon completion of the undergraduate degree and/or continue as a graduate student in social work or related field. The academic study of social work is complemented by field practicum opportunities which provide practical experience and networking opportunities with service agencies in the community.

The BSW degree is accredited by the Council on Social Work Education. Therefore, graduates are eligible for state licensure as social workers.

Requirements for Admission and Grading Policy:

1. A student must first be approved for admission to Tennessee Wesleyan University before applying to the Social Work Program.
2. Students may choose the Bachelor of Social Work major at any point in their undergraduate career, however, before OR during the fall semester of the junior year of study, the students must apply for entry into the Social Work Program. Program admittance determines graduation eligibility.
3. Academic Performance Standards: Program entrance requires that students demonstrate at least a 2.50 GPA on a 4.00 scale within the major courses and a 2.25 GPA in their general education courses (Wesleyan Essentials). Maintenance of the 2.50 GPA in the major is required for field practicum placement and to remain in the program. If terminated from the program the student will have to reapply once academic performance meets the required GPA.
4. BSW students may not take Social Work Practice or Practicum courses without program admittance. They must also have a 2.5 in their major courses and a 2.25 in their general education courses (Wesleyan Essentials) to be eligible to begin their Field Practicum.
5. Grading Policy for the Social Work Program: Students may remain in the Social Work Program with grades of C- or better within the Social Work major courses. Social Work major students earning a D+ or less are required to repeat the course. A social work course may be repeated only once if a failing grade is obtained.

6. Application Acceptance dates:

August 15 to October 1 for Fall Acceptance into the Program

January 15 to March 1 for Spring Acceptance into the Program

The application packet should include the completed and signed application form, letters of endorsement, student's essay, and official transcripts.

7. Letters of endorsement: Two letters of endorsement that speak to the applicants' dependability, trustworthiness, academic ability, and potential to perform Social Work. These are to be obtained from past instructors/or one may be from a supervisor from a social service agency. Letters are to be sent directly to the Social Work Program Director. Either email to lgarza@twesleyan.edu or hardcopy letter delivery is acceptable.

Mail to: Linda Garza, MSSW
Social Work Program Director
204 East College Street
Athens, TN 37303

8. Personal Statement- In the application packet, the student will find the following questions designed to provide qualitative information about the student. To progress as a social work major all BSW students must complete a 2-3 page, typed, double-spaced, personal essay. The content and writing style will provide important information about the student's understanding of the social work profession.

- Section 1: Work/Volunteer Experience: Both paid and volunteer (include dates). What did you learn about yourself from these experiences?
- Section 2: Motivation for career in Social Work: Why choose Social Work as compared to other helping professions? Include a discussion of your career goals and specific areas of interest in Social Work.
- Section 3: Personal Characteristics/Strengths: How will these help you have a successful career as a Social Worker? Areas for improvement? (For example, academic deficits and confidence level).
- Section 4: Challenges of time and resource commitments to Social Work education? (For example, class prep time, field placement hours [200 hours per semester senior year], and work schedule).
- Section 5: Personal Values and Beliefs: Discuss how your personal values and beliefs are compatible or not with the Social Work Program Standards of Professional Conduct.

9. Official Transcripts- Official evidence of academic record is found on college transcripts. The student must forward all transcripts from schools attended at the baccalaureate level, including TWU. The Social Work Program Admissions Committee utilizes the transcripts to obtain evidence of GPA in addition to course equivalencies.

10. Background checks: Complete prior to applying for acceptance to the Social Work Program; acceptance is contingent upon the results of background check. Field Placement agency policy may require an additional background check. Depending on agency requirements for placement may vary regarding

frequency of background checks, immunizations, tuberculin screen, drug testing, etc.

11. The Social Work Admissions committee consisting of the Social Work Program Director, the Field Education Director, and the Department Chair of the Social Sciences Department will meet within 10 days of the close of the application date to complete a final review of the BSW Social Work Program applications to verify that all requirements have been met.
12. Student applicants will be notified by TWU Social Work Program Director in writing electronically and by USPS of acceptance, provisional acceptance, or non-acceptance by March 15th for spring acceptance, and by October 15th for fall acceptance into the TWU BSW Program.
13. Provisional Acceptance: Occasionally, a student may need extra time to complete program requirements prior to full acceptance. On such occasions, the student may be granted Provisional Acceptance when circumstances warrant it. The decision to grant provisional acceptance is made by the Social Work Admissions Committee. The student will be notified in writing of the provisional acceptance and the requirements to be met to achieve full acceptance to the program.

The provisional student will schedule an appointment with a social work academic advisor to devise a plan to complete admissions requirements to the program. The student will provide documentation of completion of the plan to the Social Work Program Director. The Social Work Admissions Committee will review and once the provisional student fulfills the entry requirements for the Social Work Program, he/she moves from Provisional Status to full admissions status.

14. Students desiring of Advanced Standing opportunities for graduate study at other institutions need to pass courses with grades of B or better. However, the admission requirements of master's programs offering Advanced Standing vary, so achieving a B or better does not guarantee admission into advanced standing programs.

Requirements for the B.S.W. (60 s.h.)

A major in Social Work requires 60 semester hours, distributed as follows:

SWK 231	Introduction to Social Work	3 s.h.
SWK 270	Social Work Research Methods	3 s.h.
SWK 333	Interviewing Skills & the Helping Relationship	3 s.h.
SWK 334	Social Welfare & Policy Issues	3 s.h.
SWK 361	Substance Abuse and Addictive Behaviors	3 s.h.
SWK 434	Social Work Practice I: Individuals & Families	3 s.h.
SWK 435	Social Work Practice II: Mental Health	3 s.h.
SWK 436	Social Work Practice III: Community Practice	3 s.h.
SWK 441	Ethics and Client Rights	3 s.h.
SWK 451	The Group Process	3 s.h.
SWK 460	Social Work Field Practicum I	5 s.h.
SWK 461	Social Work Field Practicum Seminar I	1 s.h.
SWK 462	Social Work Field Practicum II	5 s.h.
SWK 463	Social Work Field Practicum Seminar II	1 s.h.
PY 101	Introduction to Psychology	3 s.h.
SO 101	Introduction to Sociology	3 s.h.
CA 218	Computer Applications	3 s.h.
PY 231	Human Lifespan & the Social Environment I	3 s.h.
PY 251	Human Lifespan & the Social Environment II	3 s.h.
SO 301	Race and Ethnicity	3 s.h.

Requirements for a minor in Social Work (18 s.h.)

SWK 231	Introduction to Social Work	3 s.h.
SWK 333	Interviewing Skills & the Helping Relationship	3 s.h.
SWK 334	Social Welfare & Policy Issues	3 s.h.
SWK 434	Social Work Practice I: Individuals & Families	3 s.h.
SWK 435	Social Work Practice II: Mental Health	3 s.h.
SWK 441	Ethics and Client Rights	3 s.h.

SOCIOLOGY

Sociology is the study of human groups and their interaction with the social world. It is also the study of people as social beings and the social forces that shape human behavior. As such, the Sociology major is intended for students who wish to examine and understand the power of society to shape behavior and worldviews. The Sociology major provides an excellent foundation for students to work in a variety of occupations and for students who wish to pursue graduate studies.

Requirements for the B.S. in Sociology (36 s.h.)

A major in Sociology leading to the B. S. degree requires 36 hours, distributed as follows:

SO 101	Introduction to Sociology	3 s.h.
PY 101	Introduction to Psychology	3 s.h.
SO 204	Social Problems	3 s.h.
CJ 211	Introduction to Criminal Justice	3 s.h.
SWK 231	Introduction to Social Work	3 s.h.
SO 270	Social Research Methods	3 s.h.
SO 301	Race and Ethnicity	3 s.h.
SO 321	Social Movements and Change	3 s.h.
SO 421	Sociological Theory	
or SO 422	Urban Sociology	3 s.h.*
SO 423	Social Justice and Community Service	3 s.h.
SO/HS/CJ/PY	300-400 level electives	6 s.h.

*Current elective course offering added as an additional option

Requirements for a minor Sociology (18 s.h.)

A minor in Sociology requires 18 semester hours, distributed as follows:

SO 101	Introduction to Sociology	3 s.h.
SO 270	Social Research Methods	3 s.h.
SO 301	Race and Ethnicity	3 s.h.
SO 421	Sociological Theory (or SO 422 Urban Sociology)	3 s.h.
SO	Sociology Elective courses (300-400 level)	6 s.h.



UNDERGRADUATE ADULT EDUCATION STUDIES

ADULT EDUCATION STUDIES MANAGEMENT EXCELLENCE PROGRAM

Adult Studies Program

The Bachelor of Science program in Management provides educational opportunities for working adult students who desire a career-focused approach to study management and a relevant application link to their working environments. Management Excellence signifies its appropriateness for those working in any facet of society (i.e. industry, education, and government) by providing management knowledge that advances a community of learning and seeks to gain the full potential of the working adult. With a focus on management excellence, the program provides education that strengthens abilities in students and communities.

The ME Program is designed to assist adult learners age 23 and over, who have 60 hours of college credit or an associate's degree from a post-secondary institution as evidenced by official transcripts sent directly from the college or university to the TWU admissions office. Tennessee Wesleyan University offers opportunities for working adults to pursue a college degree in the evening in either Athens, Cleveland or Knoxville. The program offers known start and finish program dates, relevant education with links to the work environment, andragogical instructional methodology, and a progression of coursework toward the minimum 120 hours required for a TWU baccalaureate degree. Students are also required to complete at least 30 hours of course work in the Wesleyan Essentials (WE) Curriculum or its equivalent.

The Management Excellence Program (ME) is completed over a 16 month period consisting of 12 core courses totaling 36 hours of study. Students have the opportunity to gain additional credit hours by completing an emphasis or documentation for assessment of prior learning (e.g. additional coursework, non-collegiate instruction, portfolio, or credit by examination). Emphasis options include Accounting, Healthcare Management, Human Resources Management, Industrial Management and Management Information Systems. With a restrictive sequence of completion required, the ME program encompasses the foundations of TWU and provides a sound management-emphasized business core.

Students who desire entry into this program should contact the Admissions Office. Specific guidelines for admission to the program, program requirements, costs/financial information, and more are all listed in the ME Student Guide. Federal and State financial aid are available to evening students on the same basis as day students. Please refer to the Financial Aid section of this catalog for specific details or call the Tennessee Wesleyan University Financial Aid Office to speak with a counselor.

The ME Student Guide can be located at www.tnwesleyan.edu/me and hard copies of the ME Student Guide are available in the Goodfriend School of Business.

Major Requirements:

ME 300	Leadership	3 s.h.
ME 301	Information and Technology Management	3 s.h.
ME 303	Communications for Management	3 s.h.
ME 302	Accounting Perspectives for Management	3 s.h.
ME 310	Managerial Economics	3 s.h.
ME 320	Legal Issues in Management	3 s.h.
ME 330	Essentials of Management	3 s.h.
ME 340	Statistics for Management	3 s.h.
ME 341	Essentials of Marketing	3 s.h.
ME 342	Financial Management	3 s.h.
ME 343	Human Resource Strategy & EEO Management	3 s.h.
ME 400	Management Strategy	<u>3 s.h.</u>

36 s.h.

Emphasis Options:

Accounting Emphasis (Prerequisites: BA 201, BA 202)

BA 301, 302	Intermediate Accounting I, II	6 s.h.
BA 309	Managerial Accounting	3 s.h.
BA 380	Auditing	3 s.h.
BA 404	Tax Accounting	3 s.h.
BA 408	Accounting Systems	3 s.h.
BA 440	Advanced Accounting	<u>3 s.h.</u>

21 s.h.

Healthcare Management Emphasis:

BA 320	Compliance, Ethics, and Healthcare Law	3 s.h.
BA 340	Introduction to Healthcare Management	3 s.h.
BA 350	Marketing for Healthcare Organizations	3 s.h.
BA 415	Long Term Care Administration	3 s.h.
BA 430	Human Resource Mgmt. for Healthcare Org.	3 s.h.
BA 445	Healthcare Financial Management	3 s.h.
BA 450	Managed Healthcare	<u>3 s.h.</u>

21 s.h.

Human Resource Management Emphasis:

BA 345	Business Ethics	3 s.h.
BA 421	Human Resource Management	3 s.h.
BA 431	Training and Development	3 s.h.
BA 470	Personnel Law	3 s.h.
BA 478	Staffing Organizations	3 s.h.
BA 480	Compensation	<u>3 s.h.</u>

18 s.h.

Industrial Management Emphasis:

BA 309	Managerial Accounting	3 s.h.
BA 322	Project Management	3 s.h.
BA 352	International Management	3 s.h.
BA 431	Training and Development	3 s.h.
BA 478	Staffing Organizations	3 s.h.
BA 486	Logistics and Supply Chain Management	3 s.h.
MIS 328	Business Information Applications	<u>3 s.h.</u>
		21 s.h.

Management Information Systems Emphasis:

MIS 310	Business Programming	3 s.h.
MIS 328	Business Information Applications	3 s.h.
MIS 350	Business Operating Systems	3 s.h.
MIS 361	Business Network Design	3 s.h.
MIS 470	Business Syst. Analysis and Design	3 s.h.
MIS 480	Business Syst. Sec. and & Risk Management	<u>3 s.h.</u>
		18 s.h.

PROFESSIONAL LEADERSHIP IN CRIMINAL JUSTICE

Adult Studies Program - Knoxville Instructional Site

The Bachelor of Science degree in Professional Leadership in Criminal Justice opens doors for advancement to adult students by providing the opportunity to learn administration and leadership skills for many law enforcement professions. Concentrations in Administration of Justice and Behavioral Science promote current knowledge foundations supporting upward professional mobility. As in Athens day program requirements, students in the Knoxville Evening Program must demonstrate completion of the Wesleyan Essential general education courses for degree completion. Students in the Adult Studies Program must satisfy general education requirements for degree completion.

Requirements for the major Professional Leadership in Criminal Justice:

Core (30 s.h.):

CJ 201	Speech for the Criminal Justice Professional	3 s.h.
CJ 202	Writing for the Criminal Justice Professional	3 s.h.
CJ 211	Intro to Criminal Justice	3 s.h.
CJ 321	Ethics in Criminal Justice	3 s.h.
CJ 331	Criminology	3 s.h.
CJ 342	Multiculturalism & Diversity	3 s.h.
CJ 412	Administration and Management	3 s.h.
CJ 422	Issues in Criminal Justice Leadership	3 s.h.
CJ 431	Constitutional Law and Criminal Process	3 s.h.
CJ 471	Criminal Justice Senior Seminar	3 s.h.

Administration of Justice Concentration (15 s.h.)

Choose 15 s.h. from following courses:

CJ 350	Organizational Theory	3 s.h.
CJ 352	Theory & Practice of Law Enforcement	3 s.h.
CJ 355	Terrorism & Homeland Security	3 s.h.
CJ 371	Crime Scene Forensics	3 s.h.
CJ 231	The Juvenile Justice System	3 s.h.
CJ 333	Corrections in America	3 s.h.
CJ 375	Drugs and Crime	3 s.h.

Behavioral Science Concentration (15 hours)

PY 101	Introduction to Psychology	3 s.h.
SO 101	Introduction to Sociology	3 s.h.
SO 270	Social Research Methods	3 s.h.
PY/SO 261	Social Psychology	3 s.h.
SO 301	Race and Ethnicity	3 s.h.



UNDERGRADUATE COURSE OFFERINGS & DESCRIPTIONS AT TENNESSEE WESLEYAN UNIVERSITY

COURSE OFFERINGS AND DESCRIPTIONS

In the following pages, course offerings and descriptive information are listed alphabetically by discipline. The credit value of each course in semester hours is indicated by a number in parentheses after the title. One semester hour of credit represents one faculty-student contact period per week, or two or more hours of regularly scheduled laboratory, practice, directed individual study, or other formal course activity per week.

Course Symbols:

- r** Courses which may be repeated for credit are designated by “r” immediately following the course number.
- *** An asterisk following the course number indicates that the course is offered only upon sufficient demand—usually in alternate years.

COURSES AVAILABLE IN EVERY DEPARTMENT

The following represent models for courses created for one-time-only or exploratory purposes. They may be interdisciplinary in nature and designed via collaboration between two or more faculty members or between faculty and students. They thus offer opportunities for investigation of special topics that are not necessarily confined to a single discipline, department, or major.

290r TOPICS IN (Name of Discipline)

Topics of current interest in (name of discipline). The topic for study will be of a general nature and will be announced prior to registration.

299r STUDY ABROAD IN (Name of Course)

This number designation will be used for courses taught in conjunction with the University’s study abroad programs.

390r TOPICS IN (Name of Discipline)

Topics of current interest in (name of discipline). This topics course will address special issues within a discipline and assume a more advanced level than 290 Topics courses.

399r STUDY ABROAD IN (Name of Course)

This number will be used for more advanced study abroad courses.

490r INDEPENDENT STUDY

Individual project including library research, conferences with the instructor, oral and written reports on independent work. Subject matter may complement, but not duplicate, material in regular courses. Arrangements must be made with a department member prior to registration. Prerequisite: Approval of the departmental chairperson and the Vice President for Academic Affairs.

ART**A 101 DRAWING I (3)**

A beginning drawing class open to students at all levels. Students will learn the basic techniques of drawing using a variety of dry media. Emphasis will be on developing creativity and individual styles. Students will be responsible for providing their own materials for out of class assignments. (Fall)

A 103 PAINTING I (3)

A studio class providing experience in painting oil or acrylic media on canvas or other surfaces. Emphasis will be on composition and individual creativity. (Fall)

A 106 INTRODUCTION TO GRAPHIC DESIGN

Students learn and apply fundamentals of various software applications (such as Illustrator and Photoshop), web design, image editing, drawing and graphic animation.

A 111 ART APPRECIATION (3)

An introduction to the wide range of styles, materials, and techniques in art with desired focus on appreciation. The course will investigate the flow of art and cultural ideas throughout western civilization. (Spring)

A 201 DRAWING II (3)

A continuation of Art 101, with increased difficulty in terms of complexity, content, and expectations. Students will experiment with advanced techniques of drawing using a variety of dry media. Emphasis will be on developing creativity and personal styles. Individual projects and independent studies will be assigned based on students' interests and goals. Prerequisite: A 101 (Spring)

A 203 PAINTING II (3)

A continuation of A 103 with an emphasis on the development of a particular theme explored throughout the course. Prerequisite: A 103 (Spring)

A 211 RELIEF PRINTMAKING (3)

An introduction to the printmaking process with emphasis on relief techniques, collography, and photomontage. Lab fee. (Fall, alternate years)

A 212 SCREEN PRINTING (3)

This course is an exploration of basic screen printing techniques with emphasis on preparing screen-process stencils, drawing fluid, color registration, and photo emulsion processes. Students will develop a series of single, and multiple colored-run edition prints. Students are encouraged to investigate their own interests using critical thinking through image making.

A 215 THE ART OF RECYCLING (3)

Students will be required to use recycled materials for their medium. The artworks created must be made from at least 70% recycled or reused materials. These works must be well crafted, with their “past lives” taken into consideration. Prerequisite: 3 credit hours in visual art. (Spring, alternate years)

A 216 2-DIMENSIONAL DESIGN (3)

A fundamental, non-computer studio course designed to introduce students to the basic visual concepts necessary in creating graphic designs on a two-dimensional surface. Includes color theory and composition. (Spring, alternate years)

A 317 3-D DESIGN (3)

An overview and exploration of the principles of design common to both aesthetic and utilitarian objects. (Fall, alternate years)

A 286 INDEPENDENT/INTERDISCIPLINARY STUDY (3)

Students pursue topics of their choice in a variety of areas such as design, history, film, special medium, etc. or a specific medium under the guidance of the instructor. Each student will submit a proposal to the appropriate department and faculty member for approval prior to registering for the class. Prerequisites: 12 visual art credit hours. (Fall, Spring)

A 300 ART SINCE 1900 (3)

Art styles and artists of the twentieth and twenty-first centuries will be studied. Four research papers will be written on individually chosen topics. (Spring, alternate years)

A 308 SKETCHBOOK TRANSFORMATION (3)

This course will examine the transformation possibilities inherent in books. Sketchbooks/ journals will be created (varying themes) with consideration given to the book's shape, construction, and history. Prerequisite: 3 credit hours in visual art. (Spring, alternate years)

A 311 INTERMEDIATE STUDIO METHODS (3)

Individual studio work concentrating on investigation in artistic medium, ideas, and format. Self, peer, and instructor's evaluation of goals, artistic achievement, and defense of work. Prerequisite: 9 credit hours in visual art. (Fall, Spring)

A 312 INTERMEDIATE STUDIO CRITIQUE (3)

Individualized instruction in practical fine art studio operations aimed at enhancement of the student's artistic production and quality craftsmanship. Prerequisite: 9 credit hours in visual art. (Fall, Spring)

A 318 SCULPTURE (3)

Students will explore various “low-tech” methods of creating three-dimensional art including technique, form, and content in successful sculpture, both traditional and contemporary. (Fall, alternate years)

A 320 CULTURAL DIVERSITY IN CONTEMPORARY ART (3)

Art styles and artists of the twentieth and twenty-first centuries will be studied including the examination of ethnic bias and colonial complicity of the contemporary art world. Artists from cultures sometimes ignored by the art market from Africa, Latin America, Asia and Australia will be explored.

A 370 ADVANCED STUDIO METHODS (3)

A continuation of Intermediate Studio Methods with an advanced focus on the conceptualization of individual art projects. Prerequisite: A 311 (Fall, Spring)

A 371 ADVANCED STUDIO CRITIQUE (3)

A continuation of Intermediate Studio Critique with individual studio space provided for developing advanced art projects in a medium of the student's choice. Prerequisite: A 312 (Fall, Spring)

A 380 RESEARCH IN ART (3)

Significant literary research on a topic chosen in consultation with the instructor. Review and evaluation include colloquy with departmental faculty and/or essay. Offered on demand as an independent study.

Prerequisite: 9 credit hours in visual art and permission of the instructor. (Spring, alternate years)

A 391 ART PRACTICUM (1-3)

Practical experience in design, advertising, manufacturing, and other commercial applications. In settings both on and off campus the student will become familiar with the use of art to create a product or provide a service. Open to junior and senior level students only. Offered on demand. Prerequisite: 9 visual art credit hours and permission of the instructor. (Fall, Spring)

A 495 SENIOR PROJECT (3)

The preparation of a permanent portfolio of college level works of art and exhibition along with the artist's statement of purpose of selected works for general public viewing. Prerequisites: Senior status and 21 visual art credit hours. (Fall)

A 496 SENIOR THESIS (3)

Each graduating senior's art work will be displayed in a public exhibition during the final month prior to graduation. Faculty reviews will be given to each artist, and a written statement concerning the body of work will be required of each student. Prerequisite: 21 visual art credit hours. (Spring)

BIOLOGY

Courses numbered below 170 are designed as general education courses and will not satisfy the major or minor in Biology. B 224 is a general education course but can be used to satisfy the Biology minor.

B 110 FUNDAMENTALS OF BIOLOGY (3)

The most important generalizations of biology and the phenomena upon which they are based with particular emphasis on the universal phenomena characteristic of all living things; the fundamentals of plant and animal structure, nutrition, genetics, reproduction, and the integration of the organism as a whole. Three hours of lecture per week. (Fall; formerly B 101)

B 111 FUNDAMENTALS OF BIOLOGY LABORATORY (1)

Laboratory investigations into the important generalizations of biology and the phenomena upon which they are based. One 2-hour laboratory per week. Corequisite: B 110. (Fall; formerly B 101)

B 118 PHYSICAL GEOGRAPHY (3)

This course will introduce students to the complex interactions of Earth's life-sustaining physical systems. Physical geography provides a comprehensive perspective of earth's physical systems that allows students to make connections between local and global physical phenomena within the context of human-environment interaction. Topics will include Earth-Sun relationships, atmospheric processes, elements and controls of climate and weather, climate change, geomorphic processes, soils, natural vegetation and habitats, hydrologic processes and water resources, natural hazards, and human-environment interactions. This course is designed to provide experience that will enable non-science majors to participate in more meaningful ways in their chosen profession and in civic affairs. Three hours of lecture per week. (Spring 2020 and alternate years thereafter.)

B 120 HUMAN BIOLOGY (3)

This course will examine the normal processes and interactions that occur within human biology beginning with a basic understanding of life and the scientific method and progress to chemical, cellular, and tissue levels before moving to organ systems and a larger view of how humans fit into the world ecologically. The study will consider the relationship between form and function as well as homeostasis. Three hours of lecture per week. (Spring)

B 140 ANATOMY AND PHYSIOLOGY I (4)

An introduction to the structure and functions of the mammalian body; includes discussions of general and biochemistry; cell biology; histology; and studies of the skeletal, muscular and nervous systems. Two hours of lecture per week. Corequisite: B 141 (Fall; formerly B 155)

B 141 ANATOMY AND PHYSIOLOGY I LABORATORY (0)

Laboratory study of histology and the anatomy of the mammalian skeletal, muscular, and nervous systems. Two 1.5 hour laboratories per week. Corequisite: B 140. (Fall; formerly B 155)

B 142 ANATOMY AND PHYSIOLOGY II (4)

A continuation of B 141. The autonomic nervous, endocrine, reproductive, cardiovascular, respiratory, excretory, and digestive systems of the mammalian body are studied. Three hours of lecture per week. Prerequisite: B 140; co-requisite: B 143 (Spring; formerly B 156)

B 143 ANATOMY AND PHYSIOLOGY II LABORATORY (0)

Laboratory study of the integumentary, endocrine, reproductive, cardiovascular, respiratory, excretory, and digestive systems of the mammalian body. One 2-hour laboratory per week. Corequisite: B 142. (Spring; formerly B 156)

B 164 FUNDAMENTALS OF MICROBIOLOGY (4)

An introduction to the importance of bacteria, viruses, fungi, and multicellular parasites in human health and disease; classification, morphology, physiology, and interactions between microbes and their human hosts and microbes and the environment are examined. Three hours of lecture per week. Prerequisites: B 110 or C 110 or permission of instructor; corequisite: B 165. (Spring; formerly B 165)

B 165 FUNDAMENTALS OF MICROBIOLOGY LABORATORY (0)

Laboratory study of bacteria, including culturing and staining techniques. Two 1.5 hour laboratories per week. Corequisite: B 164. (Spring)

B 180 GENERAL BIOLOGY I: THE UNITY OF LIFE (4)

A study of cell structure and function common to life, emphasizing cell chemistry, energy transformations, reproduction, genetic mechanisms, and life's origins. Three lectures per week. Corequisite: B 181. (Fall; formerly B 171)

B 181 GENERAL BIOLOGY I LABORATORY (0)

Laboratory studies of cell structure and functions common to life. One 2-hour laboratory per week. Corequisite: B 180. (Fall; formerly B 171)

B 182 GENERAL BIOLOGY II: THE DIVERSITY OF LIFE (4)

A study of the diverse life forms including protists, fungi, plants, and animals; how these organisms interact; and the environment in which these organisms evolved and live. Three lectures per week. Prerequisite: B 180; corequisite: B 183. (Spring; formerly B 172)

B 183 GENERAL BIOLOGY II LABORATORY (0)

Laboratory study of diverse forms of life. One 2-hour laboratory per week. Corequisite: B 182. (Spring; formerly B 172)

B 220 MEDICAL TERMINOLOGY (3)

An introduction to the medical terminology through the study of root words, prefixes, and suffixes commonly used in medical fields. The course will emphasize etymology, definitions, pronunciations, and correct utilization of medical terms, which enable the student to develop a vocabulary essential to the understanding of and communication with the various health areas in which allied health professionals will serve. (Formerly B 221)

B 224 CULTURAL DIVERSITY - VOICES FROM SCIENCE (3)

This course explores the relationship between cultural diversity and science. Students critically examine readings from major non-fiction science works as they study the impact of issues such as social class, gender, sexuality, and race from predominately non-Western cultural perspectives. Three hours of lecture per week. (Fall)

B 230 GENERAL BOTANY (4)

An introduction to the study of the structure, development, life cycles, physiology, and evolutionary and ecological relationships of the major groups of photosynthetic protists; fungi; and non-vascular and vascular plants. Three hours of lecture per week. Prerequisites: B 180, B 182; corequisite: B 231. (Spring 2019 and alternate years thereafter; formerly B 273)

B 231 GENERAL BOTANY LABORATORY (0)

Laboratory study of photosynthetic protists; fungi; and non-vascular and vascular plants. One 2-hour laboratory per week. Corequisite: B 230. (Spring 2019 and alternate years thereafter; formerly B 273)

B 236 GENERAL ZOOLOGY (4)

An introduction to the study of the anatomy, physiology, phylogeny, and evolutionary and ecological relationships of animal-like protists and representatives of the major animal phyla. Three hours of lecture per week. Prerequisites: B 180, B 182; corequisite: B 237. (Fall 2019 and alternate years thereafter; formerly B 274)

B 237 GENERAL ZOOLOGY LABORATORY (0)

Laboratory study of animal-like protists and the major animal phyla. One two-hour laboratory per week. Corequisite: B 236. (Fall 2019 and alternate years thereafter; formerly B 274)

B 264 GENERAL MICROBIOLOGY (4)

An introduction to the classification, morphology, and physiology of protists, yeasts, bacteria, and viruses. Emphasis is on the bacteria. Three lectures per week. Prerequisite: B 180; corequisite: B 265. (Spring; formerly B 265)

B 265 GENERAL MICROBIOLOGY LABORATORY (0)

Laboratory studies of protists, yeasts, bacteria, and viruses. Two 1.5 hour laboratories per week. Corequisite: B 264. (Spring)

B 276 PRINCIPLES OF GENETICS (4)

A study of the physical and chemical basis of heredity; the structure and function of the gene; the patterns of heredity in the individual and the population; and the kinds and sources of hereditary variation. Three hours of lecture per week. Prerequisite: B180; corequisite: B277. (Fall; formerly B 270)

B 277 PRINCIPLES OF GENETICS LABORATORY (0)

Laboratory studies in genetics. One 2-hour laboratory per week. Corequisite: B276. (Fall; formerly B 270)

B 280 SEMINAR IN PRE-PROFESSIONAL STUDIES (1)

Designed to aid students in the application process to professional schools (dental, medical, optometry, physical therapy, pharmacy, veterinary), including the selection, application, and interview processes. One hour of lecture per week. Prerequisite: Permission of instructor. Also listed as C 280. (Spring; formerly B 271)

B 308 PLANT ANATOMY AND TAXONOMY (4)

A study of the morphology and evolution of the major taxa of vascular plants emphasizing how the various taxa of plant life affect humans and the environment; with a study of the systems of classification used to categorize flowering plants. Three hours of lecture per week. Prerequisite: B180, B182; corequisite: B309. (Spring 2019 and alternate years thereafter; formerly B 303)

B 309 PLANT ANATOMY AND TAXONOMY LABORATORY (0)

Laboratory study of plant anatomy and taxonomy. One three-hour laboratory per week. Corequisite: B 308. (Spring 2019 and alternate years thereafter; formerly B 303)

B 320 BIODIVERSITY (3)

An emphasis of the fundamental evolutionary and ecological concepts with respect to the diversity of life. Topics include the origin of life; systematic; prokaryotic and eukaryotic life forms; conservation of biodiversity. Special emphasis will be placed on plants and animals. Prerequisites: B180, B182. (On demand)

B 356 IMMUNOLOGY (3)

An introduction to the immune system focusing primarily on vertebrates, especially humans. Humoral and cellular mechanisms of innate and acquired immunity are covered. Three hours of lecture per week. Prerequisite: B264. (On demand; formerly B 355)

B 360 PRINCIPLES OF ECOLOGY (4)

A field-oriented course in environmental biology including a study of plant and animal communities. Emphasis is on interactions of organisms in nature. Three hours of lecture per week. Prerequisites: B180, B182; corequisite: B361. (Fall)

B 361 PRINCIPLES OF ECOLOGY LABORATORY (0)

Laboratory and field studies in ecology. One three-hour laboratory per week. Corequisite: B 360. (Fall; formerly B 360)

B 382 VERTEBRATE ANATOMY AND DEVELOPMENT (4)

A comparative study of the anatomy and embryonic development of the vertebrates from both an evolutionary and functional perspective. Three hours of lecture per week. Prerequisites: B180, B182; corequisite: B383. (Fall 2019 and alternate years; formerly B 384)

B 383 VERTEBRATE ANATOMY AND DEVELOPMENT LABORATORY (0)

Laboratory study of vertebrate anatomy with dissection of cats and dogfish sharks and a study of vertebrate development using chick embryos. One 3-hour laboratory per week. Corequisite: B 382. (Fall 2019 and alternate years thereafter; formerly B 384)

B 410 PLANT PHYSIOLOGY (4)

Chemical and physical activities of the plant: absorption; transpiration; mineral nutrition; photosynthesis; translocation; growth processes; discussions on the pharmaceutical uses of plants. Three hours of lecture per week. Prerequisites: B 180, B182, C 150, C 152; corequisite: B411. (Spring 2020 and alternate years thereafter)

B 411 PLANT PHYSIOLOGY LABORATORY (0)

Laboratory study of the chemical and physical activities of plants. One three-hour laboratory per week. Corequisite: B 410. (Spring 2020 and alternate years thereafter; formerly B 410)

B 450 EVOLUTIONARY BIOLOGY (3)

An introduction to the processes of evolution. Topics include: population genetics, speciation, the origin of life, systematics, paleontology, history of life, and the origins of man. Three hours of lecture per week. Prerequisites: B276, B360; restricted to 3rd and 4th year students. (Spring)

B 460 ADVANCED CELL BIOLOGY (4)

A detailed discussion of the molecular basis of cell structure and function including energy flow, metabolic pathways, cellular communication, and reproduction. Three hours of lecture per week. Prerequisites: B 180, B 182, C150, C152. Recommended: C 220, C 222; corequisite: B461. (Spring 2019 and alternate years thereafter; formerly B 463)

B 461 ADVANCED CELL BIOLOGY LABORATORY (0)

Laboratory study in cell biology. One 3-hour lab per week. Corequisite: B460. (Spring 2019 and alternate years thereafter; formerly B 463)

B 464 MOLECULAR BIOLOGY (4)

A detailed discussion of the molecular mechanisms controlling cellular function with emphasis given to maintenance of DNA, information flow, genetic control mechanisms, DNA alteration and manipulation. Three hours of lecture per week. Prerequisites: B 180, B 182, C150, C152 Recommended: C 220, C 222; corequisite: B465. (Spring 2020 and alternate years thereafter; formerly B 465)

B 465 MOLECULAR BIOLOGY LABORATORY (0)

Laboratory study of molecular biology. One 3-hour lab per week. Corequisite: B 464. (Spring 2020 and alternate years thereafter)

B 472 ANIMAL PHYSIOLOGY (4)

Examines physiological processes common to all animal species with special emphasis on the vertebrates. Three hours of lecture per week. Prerequisites: B 180, B 182, C 150, C 152; corequisite: B 473. (Fall 2018 and alternate years thereafter)

B 473 ANIMAL PHYSIOLOGY LABORATORY (0)

Laboratory study of physiological processes of animals. One 3-hour laboratory per week. Corequisite: B 472. (Fall 2018 and alternate years thereafter; formerly B 472)

B 479 VERTEBRATE ENDOCRINOLOGY (3)

The topics discussed include the morphology of endocrine glands and endocrine mechanisms in the regulation of homeostasis, morphogenesis, and functional integration in vertebrates. Three hours of lecture per week. Prerequisites: B 384 and/or B 472; C 150, C 152. (On demand)

B 481 SEMINAR IN BIOLOGY I (1)

A capstone course for the biology major. Students will select an area of interest in the biological sciences and review the current research on that topic. A student's own research or another investigator's published research will be presented in a poster forum. Restricted to 4th year students. (Fall)

B 482 SEMINAR IN BIOLOGY II (2)

A capstone course for the biology major. Students will select an area of interest in the biological sciences and review the current research on that topic. A student's own research or another investigator's published research will be presented in both written (review paper) and oral (scientific presentation) form. Prerequisite: B 481. (Spring)

BUSINESS ADMINISTRATION

BA 100 INNOVATION (1)

This course will engage students in collaborative human design thinking methods to enhance critical thinking and problem solving skills. These skills will enable students to solve complex real-world problems. Interdisciplinary faculty lecturers and entrepreneurs will expose students to a wide array of innovative ideas.

BA 110 BUSINESS CALCULATIONS (3)

This course is a study of business calculations to solve business problems. Topics include introductory statistics, retail applications, banking, insurance, taxes, investments, and consumer credit.

BA 201 PRINCIPLES OF ACCOUNTING I (3)

An introductory course in general accounting. Topics covered include Accounting Principles and practices, the accounting cycle, accounting for a merchandising enterprise, periodic reporting procedures including accruals and prepaids, cash, receivables, and accounting systems.

BA 202 PRINCIPLES OF ACCOUNTING II (3)

A continuation of BA 201 to include accounting topics related to plant assets, natural resources and intangibles, along with related depreciation and depletion, current liabilities and payroll, partnerships, corporations, investments, along with financial statement analysis. Prerequisite: BA 201

BA 221 LEGAL ENVIRONMENT OF BUSINESS (3)

A comprehensive study of the legal environment concentrating on business, contracts, personal and real property law, sales, creditors' rights, agency, business organization and estates. The Uniform Commercial Code, Corporations and Partnerships Acts and case studies will also form an integral part of the course.

BA 251 PRINCIPLES OF MACROECONOMICS (3)

An introduction to macroeconomics with emphasis on applying basic macroeconomic models to recent economic events. Special consideration is given to the determinants of unemployment, inflation, and economic growth. Also listed as EC 251.

BA 252 PRINCIPLES OF MICROECONOMICS (3)

An introduction to Microeconomics with emphasis on applying basic microeconomic analysis to consumer and firm decisions. Special consideration is given to price determination and the various market structures. Also listed as EC 252.

BA 255 PERSONAL FINANCIAL PLANNING (3)

This course is designed to help the individual and family make intelligent, informed decisions regarding financial management.

BA 300 BUSINESS STATISTICS (3)

This course uses Excel to address an array of statistical tests and analytical techniques central to all business areas. The core topics include confidence estimates and hypothesis testing with Excel, single variable regression, multiple variable linear regression, time series models, quality control, and probability distributions key to risk management. Prerequisite: Math 132.

BA 301 INTERMEDIATE ACCOUNTING I (3)

A continuation of BA 202. Topics include financial accounting standards, concepts, the accounting information systems, cash and receivables, the time value of money inventories, and the financial statements including the income statement, balance sheet, and statement of cash flows. Prerequisite: BA 202

BA 302 INTERMEDIATE ACCOUNTING II (3)

A continuation of BA 301. Topics include inventories; property, plant, and equipment; depreciation, impairments, and depletion; intangible assets; current liabilities and contingencies; long-term liabilities; and stockholder's equity and revenue recognition. Prerequisite: BA 301

BA 303 INTERMEDIATE ACCOUNTING III (3)

A continuation of BA 302. Topics include dilutive securities and earnings per share; investments; accounting for income taxes; pensions and post retirement benefits; leases; accounting changes and error analysis; statement of cash flows – advanced issues; and full disclosure in financial reporting. Current accounting issues are also examined. Prerequisite: BA 302

BA 309 MANAGERIAL ACCOUNTING (3)

This course is concerned with cost accounting concepts and objectives; cost information systems, product costing methodologies, and cost accumulation procedures; planning and control of factory overhead, materials and labor; planning of profits, costs and sales; and in cost and profit analysis budgeting, capital investment and financial statement analysis. Prerequisite: BA 202

BA 315 BUSINESS COMMUNICATIONS (3)

An introduction to communication in business, including speaking, listening, writing, reading, nonverbal messages, and technologies. A formal business report, business letters, and oral presentations will be required. Prerequisite: E 102, SP 101

BA 320 COMPLIANCE, ETHICS, AND HEALTHCARE LAW (3)

A study of the legislation, regulations, and legal issues affecting healthcare organizations. Topics include healthcare law, compliance with federal and state guidelines, ethical decision making, conflicts of interest, fraud and abuse, risk management, medical malpractice, patient privacy, and tort law. Emphasis is placed on the role of the healthcare manager in organizational compliance, including licensing and accreditation agencies.

BA 321 PRINCIPLES OF MANAGEMENT (3)

An examination of the functions of management: planning, organizing, leading, and controlling. Topics include the history of management thought, strategic planning, decision making, managerial ethics, organizational structure, supervising teams, and managing change.

BA 322 PROJECT MANAGEMENT (3)

An examination of the theories and concepts of project management, including the topics of project life cycles, working with stakeholder groups, developing schedules, work sequencing, work breakdown structures, project costs and budgets, managing project constraints, and risk management. A specific emphasis will be placed on developing and responding to Requests for Proposals (RPFs), and global project management.

BA 331 LABOR RELATIONS (3)

American labor history, structure and philosophy of contemporary unions, nature of collective bargaining, and dispute settlement. Prerequisite: BA 321

BA 335 CORPORATE FINANCE (3)

This course focuses on basic financial concepts. It acquaints students with the basic issues facing financial managers such as capital budgeting, capital structure, and working capital management. It provides students with an understanding of time value of money, financial statements and cash flow, valuation of stock and bonds, capital investment decisions, risk and return, and long-term and short-term financing. Prerequisites: BA 202, BA 300. Also listed as EC 335

BA 340 INTRODUCTION TO HEALTHCARE MANAGEMENT (3)

A survey of health care systems in the United States, including hospitals and health networks, ambulatory care organizations, managed care organizations, long term care networks, and public health systems. The course includes an overview of organizational structures, delivery systems, public policy, and issues related to access to healthcare.

BA 341 INTEGRATED MARKETING COMMUNICATIONS (3)

This course focuses on marketing communication through the use of the promotion mix: advertising, personal selling, sales promotion, public relations, and direct marketing. Utilizing fundamental marketing principles, students will prepare an integrated marketing communications plan for reaching target markets. Other topics include: targeting, positioning, budgeting, effective promotion messages, media planning, sponsorships, and sales promotion management. Prerequisite: BA 351

BA 343 BUYER BEHAVIOR (3)

This course examines the buying decision making processes for both consumers and businesses from a marketing perspective. Internal and external influences are examined for their influence on the buying behavior model. Prerequisite: BA 351

BA 345 BUSINESS ETHICS (3)

Designed to help students make ethical business decisions and analyze the implications of these decisions in an ever-changing business world. Topics covered include social responsibility, office ethics, corporate ethics, technology and ethics, communication and ethics, and business relationships and ethics. The case method of study will be used extensively.

BA 350 MARKETING FOR HEALTHCARE ORGANIZATIONS (3)

A study of the marketing concepts of products and services, distribution, promotion, and pricing for healthcare organizations. Topics include marketing planning, conducting marketing research, publicity, public relations, healthcare advertising, marketing communications, influencing healthcare consumer behavior, and customer relationship management.

BA 351 PRINCIPLES OF MARKETING (3)

This course examines the marketing mix of product place, promotion, and price in the movement of goods and services from producers to consumers. Topics include market segmentation, consumer behavior, advertising, public relations, marketing research, e-marketing, and ethical decision-making in marketing.

BA 352 INTERNATIONAL MANAGEMENT (3)

Analysis of operating policies, procedures, and managerial problems of multinational companies along with the various cultural diversities will be emphasized.

BA 355 CONCEPTS OF ORGANIZATIONAL BEHAVIOR (3)

An examination of theory and research dealing with the behaviors of people in organizations. Topics covered include organizational culture, the socialization process, theories of motivation, communication, group dynamics, leadership, stress, personal power and politics. Prerequisite: BA 321. Also listed as PY 355.

BA 362 FINANCIAL MARKETS AND INSTITUTIONS (3)

This course covers the fundamentals of financial markets and institutions. It examines the structure of the financial system, financial intermediation, financial products, the role of central banks and their policies, and banking regulation. Special emphasis is placed on current banking and regulatory issues, and financial integration at the global level. Prerequisites: BA/EC 251 and BA/EC 252. Also listed as EC 362

BA 365 PRINCIPLES OF REAL ESTATE (3)

This course is designed to provide a basic overview of the use and sale of real estate. Major topics include: appraisals, title and property insurance, real estate contracts, duties of sales agents and brokers, financing, investing, and government involvement in the real estate sector. A special emphasis will be given to Tennessee laws, licensing, and procedures. Prerequisite: BA 221

BA 367 RISK AND INSURANCE (3)

The major purpose of the course is to help students understand the nature of risk, risk management concepts and the theory and practice of insurance; to familiarize students with the major insurance policies used by individuals and families; and finally to introduce students to insurance used in business firms. The emphasis of the course is on the consumers of insurance.

BA 371 SALES MANAGEMENT (3)

The sales management process including the personal selling process, planning, sales force motivation, territory management, selection, training, supervising, and compensation are major topics of the course. Techniques for sales management problem solving will be provided through the case method. Prerequisite: BA 351

BA 380 AUDITING (3)

The course is an introductory course that provides an overview of auditing concepts, theories, objectives, methods, and techniques. It focuses on providing a common body of knowledge applicable to both internal and external auditing. Study includes audit engagement planning, internal control, risk assessment, audit tests, work papers, and reports for audits and other services provided. Prerequisite: BA 302 (Students may take concurrently with BA 302 with permission of the instructor.)

BA 386 INTERNATIONAL MARKETING (3)

An emphasis on designing marketing strategies for the international and global arena. The impact on marketing mix decisions from international diversities such as culture, economics, political/legal, and financial will be the focus of the course.

BA 391 CROSS-CULTURAL MANAGEMENT AND TRAVEL (3)

The impact of culture and management will be major components in this course. Emphasis on communication skills, leadership traits, cultural diversity, decision making, and negotiation skills needed to conduct business globally will be examined. Opportunities for travel will be available in this course.

BA 397r INTERNSHIP IN BUSINESS (3, 6)

On-the-job experience directed by a member of the Business Administration faculty. Students may earn up to 6 semester hours. Prerequisites: Approval of Business Administration Chair and Junior/Senior standing

BA 404 TAX ACCOUNTING I (3)

Taxation theory, tax law, and technical applications of the Federal Revenue Act are examined with a focus on the taxation of individual and business income. The structure of the individual income tax return is examined, to include proper use of forms and application of appropriate procedures. Returns are prepared using tax preparation software, supported by Internal Revenue Internet access and other online resources. Prerequisite: BA 202

BA 405 TAX ACCOUNTING II (3)

A continuation of BA 404 with added emphasis on intermediate and advanced tax issues for individual taxpayers. Taxation of corporations is covered in the last half of the course, followed by a basic introduction to taxation of partnerships, estates, and trusts. Prerequisite: BA 404

BA 408 ACCOUNTING SYSTEMS (3)

A study of gathering, organizing and presenting accounting data in support of operations, as well as to provide information for external reporting. The interrelationship of accounting systems with auditing, internal control, and management information systems is emphasized. Quickbooks is used to represent and reflect an accounting system in practice. Prerequisite: 12 hours of accounting.

BA 410 BUSINESS STRATEGY (3)

A capstone course required of all Business Administration Majors. Management problem solving, problem analysis, and design-making procedures will be presented. The case method of study is used extensively. Prerequisites: Senior standing and completion of business core requirements.

BA 415 LONG TERM CARE ADMINISTRATION (3)

Covers socioeconomic, cultural, and demographic trends affecting health and medical care for older persons; political and legal developments; healthcare facilities and alternatives to institutionalization; geriatrics and gerontology for the administrator.

BA 421 HUMAN RESOURCE MANAGEMENT (3)

A study of the theory and practices related to attracting, motivating, rewarding and retaining people. Topics covered include job analysis and design, interviewing and selection, equal employment opportunity, managing a diverse workforce, performance appraisal, compensation, benefits, and labor relations.

BA 425 ENTREPRENEURSHIP (3)

This course will emphasize identifying, evaluating, and developing new venture ideas. Students will study entrepreneurs throughout history in addition to classroom lectures from regional entrepreneurs. A business plan will be created. Prerequisite: BA 321.

BA 426 NEW VENTURE PLANNING (3)

This course involves the many facets of planning, establishing, and operating a business. Creating prototypes and implementing a business plan will be a part of this course. A formal pitch presentation will be required. Prerequisites: BA 100 and BA 425

BA 430 HUMAN RESOURCE MANAGEMENT FOR HEALTHCARE ORG. (3)

A comprehensive study of the theories and practice regarding attracting, rewarding, developing and retaining human resources in healthcare organizations. Topics include recruitment, selection, compensation, evaluation, motivation, benefits administration, labor relations, and personnel law unique to healthcare occupations. Prerequisite: BA 340

BA 431 TRAINING AND DEVELOPMENT (3)

An examination of theories and research concerning the assessment, design, development, implementation and evaluation of training and development programs. Topics covered include adult education theory, instructional methods, on-the-job training, e-learning and training technology, management development and program evaluation. Prerequisite: BA 421

BA 440 ADVANCED ACCOUNTING (3)

The first one-third of the course introduces the student to business combinations, mergers and consolidations. Worksheet procedures are learned which facilitate preparation of consolidated financial statements. The middle part of the course covers accounting for partnerships, accounting for foreign currency transactions and translations of foreign financial statements, and selected industry-specific accounting procedures. The last one-third is comprised of accounting for governments and fiduciary accounting. Prerequisite: BA 302

BA 445 HEALTHCARE FINANCIAL MANAGEMENT (3)

Provides an overview of both short-term and long-term issues in healthcare financial management. Topics include cash forecasting and management, collection and disbursement techniques, financial planning and budgeting, receivables management, capital budgeting, and the role of financial intermediaries and government agencies in reimbursing healthcare providers. Prerequisite: BA/M300

BA 450 MANAGED HEALTHCARE (3)

A comprehensive review of the various types of managed healthcare organizations. The course will be presented from the perspective of healthcare providers as well as the managed care organizations. The theory and strategy of managed care, as a cost control in healthcare will be studied.

BA 451 INTERNATIONAL TRADE AND FINANCE (3)

A study of international trade theory and policy, with emphasis on trade barriers and international economic integration, plus a study of international financial economics, with emphasis on exchange rate determination and international macroeconomic policies. Prerequisites: BA/EC 251, 252. Also listed as EC 451.

BA 457 FINANCIAL INVESTMENTS (3)

The course provides a basic overview of key investment concepts and the investment environment. The course will acquaint students with the fundamental principles of investing in the securities market, various investment conceptual tools and managing an investment portfolio. A special emphasis will be placed on investing in stocks, bonds, mutual funds, and other securities. Prerequisites: BA 201, 202, BA/EC 251, 252, and BA/M 300. Also listed as EC 457.

BA 458 FINANCIAL ANALYSIS (3)

A study of the analysis and interpretation of financial statements. Emphasis is placed on the calculation of horizontal, vertical and ratio analysis. Topics include analysis of comparative financial statements, creation of common-size statements, vertical statement analysis as well as various ratio analysis. Ratio analysis is organized into liquidity and efficiency, solvency, profitability, and market related items intended to assist in the financial review of an organization. Prerequisites: BA 251, BA 252 and BA 335.

BA 461r BUSINESS SEMINAR (1-3)

A study of selected current topics in the field of business. Open to senior business majors only.

BA 470 EMPLOYMENT LAW (3)

Historical and philosophical background of employment law and its impact in the workplace. Topics covered include collective bargaining and the labor movement, civil rights legislation, anti-discrimination laws, wrongful discharge, workplace safety and health, and employee welfare plans. Prerequisites: BA 221, BA 421

BA 475 CURRENT ISSUES AND TOPICS IN HEALTHCARE (3)

This course will focus on current trends and new strategies relating to healthcare management.

BA 478 STAFFING ORGANIZATIONS (3)

A study of the principles, practices and issues related to the acquisition and flow of talent in and through organizations. The concepts of workforce planning, internal and external recruitment techniques, measurements of staffing models, and retention of employees will be examined. Prerequisite: BA 421

BA 480 COMPENSATION (3)

An examination of salary and benefit practices used by organizations to attract, reward, motivate and retain employees. Topics include pay models, internal alignment, external competitiveness, designing pay structures, pay-for-performance, team rewards, benefits design and administration, union role in compensation, and international pay.

BA 481 RETAIL AND E-MARKETING (3)

This course will extend beyond the basic principles of the marketing mix to extensive marketing plan development founded on marketing research that includes marketing opportunity analysis, demand forecasting, and application/problem solving for both domestic and international markets. Emphasis is on market planning for changing market conditions and competitive advantage. Prerequisite: BA 351

BA 485 ADVANCED AUDITING: EXTERNAL (3)

This course builds upon the material introduced in the introductory auditing course, BA 380. The focus is on concepts, theories, procedures, and techniques applicable primarily to external auditors who perform the independent audit function. The course includes a study of audit planning, assessing audit risk, internal control, statistical sampling, and substantive audit tests of the accounting cycles. The course also explores other engagements appropriate for the external auditor. Prerequisite: BA 380

BA 486 LOGISTICS AND SUPPLY CHAIN MANAGEMENT (3)

Focuses on components of the supply chain and decision making needs within the channel and their influence on the logistic management process. Emphasis is on developing a logistics strategy. Prerequisite: BA 351

BA 491 MARKETING MANAGEMENT (3)

This course will extend beyond the basic principles of the marketing mix to extensive marketing plan development founded on marketing research that includes marketing opportunity analysis, demand forecasting, and application/problem solving for both domestic and international markets. Emphasis is on market planning for changing market conditions and competitive advantage. Prerequisite: BA 351

CHEMISTRY

C 110 INTRODUCTION TO CHEMISTRY (3)

A study of three major areas of chemistry: general, organic, and biochemistry. Selected topics include nomenclature; chemical safety and handling; and chemical reactions. (Does not prepare a student for General Chemistry.) Three hours of lecture per week. (Fall; formerly C 100)

C 111 INTRODUCTION TO CHEMISTRY LABORATORY (1)

Laboratory exercises in general, organic, and biochemistry. One 3-hour laboratory per week. Corequisite: C110. (Fall; formerly C 100)

C 150 GENERAL CHEMISTRY I (4)

A study of the fundamental concepts of atoms and molecules, periodic relationships, stoichiometry and chemical bonding with associated laboratory experiments. (This is the appropriate entering course for students interested in pre-professional health.) Knowledge of algebra is strongly encouraged before enrolling in this course. Three hours of lecture per week. Corequisite: C151. (Fall; formerly C 101)

C 151 GENERAL CHEMISTRY I LABORATORY (0)

Laboratory study of the fundamental concepts of chemistry. One 3-hour laboratory per week. Corequisite: C 150. (Fall; formerly C 101)

C 152 GENERAL CHEMISTRY II (4)

A study of solutions, acids and bases, equilibrium, kinetics, thermodynamics and electrochemistry. Three hours of lecture per week. Prerequisite: C150; corequisite: C153. (Spring; formerly C 102)

C 153 GENERAL CHEMISTRY II Laboratory (0)

Laboratory study of the fundamental concepts of chemistry with some qualitative analysis. One 3-hour laboratory per week. Corequisite: C152. (Spring; formerly C 102)

C 220 ORGANIC CHEMISTRY I (4)

A study of the compounds of carbon. Properties and reactions of organic compounds and functional groups are discussed in terms of modern structural theory. Three hours of lecture per week. Prerequisite: C150, C 152; corequisite: C221. (Fall; formerly C 201)

C 221 ORGANIC CHEMISTRY I LABORATORY (0)

The laboratory is a study of reactions of typical carbon compounds with some instrumental methods of determination of structure and properties. One 3-hour laboratory per week. Corequisite: C220. (Fall; formerly C 201)

C 222 ORGANIC CHEMISTRY II (4)

A continuation of C220. Multi-step reactions and synthesis will be discussed. Three hours of lecture per week. Prerequisite: C220; corequisite: C223. (Spring; formerly C 202)

C 223 ORGANIC CHEMISTRY II LABORATORY (0)

The laboratory consists multi-step synthesis, isolation, and identification techniques using infrared and nuclear magnetic spectroscopy. One 3-hour laboratory per week. Corequisite: C222. (Spring; formerly C 202)

C 280 SEMINAR IN PRE-PROFESSIONAL STUDIES (1)

Designed to aid students in the application process to professional schools (dental, medical, optometry, physical therapy, pharmacy, veterinary), including the selection, application, and interview processes. One hour of lecture per week. Prerequisite: Permission of instructor. Also listed as B 280. (Spring; formerly B 271)

C 330 QUANTITATIVE ANALYSIS (5)

Gravimetric and volumetric determinations, stoichiometry of analytical chemistry and separations. Three hours of lecture per week. Prerequisite: C220, C222; corequisite: C331. (Fall 2019 and alternate years thereafter; formerly C 331)

C 331 QUANTITATIVE ANALYSIS LABORATORY (0)

Laboratory study of quantitative analysis. One 4-hours of laboratory per week. Corequisite: C330. (Fall 2019 and alternate years thereafter; formerly C 331)

C 332 INSTRUMENTAL ANALYSIS (4)

Consideration is given to instrumental design, theory and applications to chemical problems in potentiometric, electrogravimetric, coulometric, polarographic, and amperometric methods and optical and atomic spectroscopy and chromatographic separations. Three hours of lecture per week. Prerequisite: C330; prerequisite/corequisite M182; corequisite: C333. (Spring 2016 and alternate years thereafter; formerly C 333)

C 333 INSTRUMENTAL ANALYSIS LABORATORY (0)

Laboratory study of instrumental analysis. One 3-hour laboratory per week. Corequisite: C332. (Spring 2016 and alternate years thereafter.)

C 350 INORGANIC CHEMISTRY (3)

This course is designed to provide an advanced approach to the properties of inorganic chemical systems beyond the quintessential biological species (C, H, O, etc.) including studies of chemical bonding theories, molecular structure, solid state structures, and molecular symmetries. Three hours of lecture per week. Prerequisites: C222. (Spring 2019 and alternate years thereafter; formerly C 351)

C 362 BIOCHEMISTRY (4)

A study of fundamental biological processes in the context of chemical principles. Topics include: the foundations of biochemistry; structure and catalysis of water, amino acids, and peptides; the structure of proteins; functions of proteins, enzymes; carbohydrates; lipids; and nucleic acids. Three hours of lecture per week. Prerequisite: C220, C222; corequisite: C 363. (Spring)

C 363 BIOCHEMISTRY LABORATORY (0)

Laboratory study of biochemical principles. One 3-hour laboratory per week. Corequisite: C362. (Spring; formerly C 362)

C 430 PHYSICAL CHEMISTRY I (4)

This course teaches the quantum mechanical properties of matter and includes the study of Schrödinger equations, the quantum mechanical postulates, the vibration and rotation of molecules, the hydrogen atom and many electron atoms, and electronic spectroscopy. Three hours of lecture per week. Prerequisite: C 222, P 262, M 182; co-requisite: C 431, P 264. (Fall 2018 and alternate years thereafter; formerly C 432)

C 431 PHYSICAL CHEMISTRY I LABORATORY (0)

Laboratory study will include experiments in physical chemistry that emphasize the concepts of quantum mechanics. One three-hour lab per week. Co-requisite: C 430 and P 265

C 432 PHYSICAL CHEMISTRY II (4)

This course includes the study of statistical mechanics, the properties of gases, the laws of thermodynamics, phase equilibria, and chemical kinetics. Three hours of lecture per week. Prerequisites: P 264, C430; Corequisite: C 433. (Spring 2019 and alternate years thereafter; formerly C 430)

C 433 PHYSICAL CHEMISTRY II LABORATORY (0)

Laboratory study will include experiments in physical chemistry that emphasize the concepts of statistical mechanics, thermodynamics, and kinetics. One three-hour lab per week. Corequisite: C432.

C 481 SEMINAR IN CHEMISTRY I (1)

A capstone course for the chemistry major. Students will select an area of interest in the biological sciences and review the current research on that topic. A student's own research or another investigator's published research will be presented in a poster forum. Restricted to 4th year students. (Fall)

C482 SEMINAR IN CHEMISTRY II (2)

A capstone course for the chemistry major. Students will select an area of interest in the biological sciences and review the current research on that topic. A student's own research or another investigator's published research will be presented in both written (review paper) and oral (scientific presentation) form. Prerequisite: C 481. (Spring)

CHURCH VOCATIONS

CV 225 INTRODUCTION TO CHURCH VOCATIONS (3)

An introduction to opportunities for Christian ministry and service vocations as an ordained deacon or as a Christian lay person. Includes study of the meaning of ministry for both the ordained and the laity and opportunities and requirements for positions in church-related fields. Also includes a look at the church in the twenty-first century and its role in society. Guest speakers share their experience in ministry. (Fall, alternate years)

CV 227 MINISTRY SETTINGS AND ISSUES (3)

This course builds on Church Vocations I, preparing students for the tasks and practice of (lay) ministry, with attention given to worship, proclamation of the word, educational ministries, nurture and outreach programming, etc. Leadership in the church is a primary focus, with specific attention paid to the various roles and functions of the ministry, though the course might, on occasion, focus also on faith formation and approach leadership more theoretically. Prerequisite: CV 225 (Spring, alternate years)

CV 320 CHRISTIAN SPIRITUAL FORMATION I (3)

This course examines the topic of spiritual formation from a Christian perspective, building on the premise that knowledge of time-tested spiritual formation practices best grounds appropriate communal and individual practice in the present. The classic Christian spiritual disciplines serve as the core element in this course, so emphasis is given to the historical development of these disciplines, as well as significant characters and trends in Christian history. Several books are required, serving initially as the basic reading for the course, and later as the foundation of the library that students will use in their vocational practice. This course features intensive journaling.

CV 321 CHRISTIAN SPIRITUAL FORMATION II (3)

This course examines the topic of Christian spirituality from a psychological standpoint, building around the assumption that “if we know who we are and how we are ‘wired,’ we will also have a better idea of which spiritual practices best match our personality.” Evaluative tools, such as the Myers-Briggs Type Indicator, are used, as well as inventories focusing on spiritual gifts, spiritual streams, and spiritual types. Several books are required, serving initially as the basic reading for the course, and later as the foundation of the library that students will use in their vocational practice. Extensive journaling culminates in the composition of a spiritual autobiography at the end of the course.

CV 325, CV 327 CHURCH VOCATIONS PRACTICUM I, II (3, 3)

On-site work in and study of a local congregation or church institution, jointly supervised by university and congregational or institutional personnel. Each course requires 15 12-hour weeks or 4-1/2 40-hour weeks at the church or institution. Prerequisites: Six hours of Religious Studies, and permission of the instructor. (Alternate years)

COMMUNICATION STUDIES

COM 100 UNDERSTANDING HUMAN COMMUNICATION (3)

A survey of the discipline of communication and its many-faceted fields. The course will examine the origins and history as well as core concepts, theories and practices at work in both mediated and non-mediated human communicative behaviors.

COM 200 INTRO TO DIGITAL MEDIA (3)

An overview of the origins and practices of digital media. Topics will include the legal, social, ethical and commercial implications in television, radio, movies, the internet, music recording and other newer emerging media.

COM 220 INTRO TO JOURNALISM (3)

A survey of the history and theories of journalism and contemporary journalistic practices. Students will learn about the function, applications and operations of print, electronic and online news media. The emergence of “New Media” and its impact upon the field will also be explored.

COM 240 PRINCIPLES OF PUBLIC RELATIONS (3)

This course is an examination of the field of public relations in both profit and nonprofit settings. Topics will focus on the history, underlying principles, theory, practices, as well as planning and research within the field of public relations.

COM 260 COPY WRITING FOR MEDIA (3)

An exploration of the fundamentals of radio, TV and film writing processes and techniques. The course will focus on excellence in storytelling for media presentations through an examination of texts, screenplays, narratives and scripts. Prerequisites: COM 100, COM 200

COM 300r COMMUNICATION PRACTICUM (1)

Practical, hand-on experience enables students to learn by doing in multiple areas of the field of Communication. Skills are developed in audio and video production as well as in writing, editing, planning, researching, planning and managing by working on campus communication-related events, in a lab setting or through assignment to area clients. This course can be repeated up to 3 times.

COM 320 BASIC DIGITAL PHOTOGRAPHY (3)

An introduction to the basic principles and procedures of the art of digital photography as a communication medium. Topics will include techniques as well aesthetics and composition.

COM 340 UNDERSTANDING FILM (3)

This course surveys film as a societal force as well as an artistic medium. Studies will focus on the importance of film historically, as well film technology, genre, style, narrative, aesthetics and ideology. Emphasis is also placed upon films that have impacted the culture and notable filmmakers.

COM 360 BASIC AUDIO (3)

This course focuses on basic broadcast audio production skills, practices and equipment necessary for creating audio-based media for both converged and

broadcast radio and television commercials, web-based media, news, recordings and dramas. Prerequisites: COM 100, COM 200

COM 380 BASIC TV PRODUCTION (3)

This course provides an overview of basic television broadcast production information, skills and equipment to provide a working knowledge of techniques necessary for creating visual content in radio and television programming, magazine shows, news, digital media, webcasts and documentaries. Prerequisites: COM 100, COM 200

COM 400 COMMUNICATION THEORY & RESEARCH (3)

An introduction to research methodologies used in the field of communication. Topics include theoretical approaches to research, its value as a basis for studying research design, addressing qualitative and quantitative methods, data collection, and statistical and data analysis. Particular focus is placed upon research functions in the academic world and how they contribute to communication-related fields. Prerequisite: 21 hours in COM

COM 420 MULTI-MEDIA JOURNALISM (3)

This course emphasized the political, social, and economic aspects of writing and multi-media journalistic reporting at the local, national and international levels. It stresses techniques of the reporting of complex events written in language that can be understood by the average news consumer. Topics also address issues of writing and story-telling techniques that reflect the changing nature of "new media" in the digital age. Prerequisite: COM 260

COM 440 COMMUNICATION LAW (3)

An examination of the statutory law and judicial precedents affecting communication media, including publishing, broadcast, the internet, libel, obscenity, contempt of court, invasions of privacy, and copyright laws. Prerequisite: 21 hours in COM

COM 460r COMMUNICATION INTERNSHIP (3)

This course is designed to enable students to acquire practical knowledge and experience by gaining access to professional communication-related work environments (i.e. newspaper, radio station, television station, production houses). This course is limited to junior and senior majors who have completed all required 200-level courses in Communication. It is repeatable up to 2 times to give a broader range of experiences for those who want to pursue additional areas in the Communication field. Prerequisite: 21 hours in COM

COM 480 COMMUNICATION SENIOR SEMINAR (3)

This is a Capstone Course that draws upon the prior learning of students majoring in Communication Studies. The course is individualized so that students will be able to more effectively synthesize and integrate theories, knowledge and skills they have acquired. This experience culminates in a final senior experience project. This provides a means to examine, assess and utilize the student's competencies in order to better prepare for a career in their respective areas of Communication emphasis. Prerequisite: 21 hours in COM; Senior status

COMPUTER APPLICATIONS

CA 218 INTRODUCTION TO MICROCOMPUTER APPLICATIONS (3)

An introduction to the use of computers in business, including operating systems, database, word processing, spreadsheets, and graphics. This course should be taken before any other MIS course.

CRIMINAL JUSTICE

CJ 201 SPEECH FOR THE CRIMINAL JUSTICE PROFESSIONAL (3)

This course is designed to examine the practical application of oral communication in criminal justice. A few objectives of this course include: proper techniques when speaking to media, criminal justice job interviewing strategies and techniques, individual and group presentation strategies, presentation strategies to colleagues, presentation strategies to community members, thesis or oral comprehensive exam strategies, marketing your presentations using visual aids.

CJ 202 WRITING FOR THE CRIMINAL JUSTICE PROFESSIONAL (3)

Writing for Criminal Justice Professionals focuses on the unique types of writing required in the criminal justice field, including but not limited to research papers, press releases, search warrants and probation reports. Emphasis will be placed on clear and effective writing. As part of the learning process, students will critique the writing of others. Students will learn to use the American Psychological Association (APA) citation style.

CJ 211 INTRODUCTION TO CRIMINAL JUSTICE (3)

A comprehensive examination of the criminal justice system including law enforcement, courts, and corrections; analysis of the problems and needs of the agencies involved in the criminal justice process; a survey of professional career opportunities. (Fall)

CJ 221 CITIZENS POLICE ACADEMY (3)

This class is taught in conjunction with the Athens law enforcement agencies and provides insight into the policies and operations of this criminal justice agency. It is designed to allow the student to share ideas related to improving the quality of life for the citizens of our community. (Spring)

CJ 231 THE JUVENILE JUSTICE SYSTEM (3)

The issues of youth crime and juvenile delinquency with emphasis on the history and role of the juvenile justice system, the police and juvenile court's role. A study of the methods of rehabilitation and correction of the delinquent. (Fall, alternate/even years)

CJ 241 TERRORISM AND CRIMINAL JUSTICE (3)

A study of the history, reasoning, and incidents of terrorism. Emphasis on the role of law enforcement in the prevention, investigation, and prosecution of terrorism crimes. Unique constitutional and legal issues are examined. (Fall, alternate/odd years)

CJ 321 ETHICS IN CRIMINAL JUSTICE (3)

An examination of critical issues encountered within the criminal justice system, including codes of professional ethics, criteria for ethical decision-making, and perspectives of legal and judicial ethics. Prerequisite: CJ 211 (Spring)

CJ 331 CRIMINOLOGY (3)

An analysis of the concepts of crime, law, and criminology; theories of crime causation to include types of crime and offenders; a study of ethical issues in criminology. Prerequisite: CJ 211 (Fall)

CJ 333 CORRECTIONS IN AMERICA (3)

A study of the development of corrections in Western societies; considerations of the functions of corrections in America; analysis of current conditions and operations of jails and prisons; examination of correctional options, including pre-release, probation, and parole. Prerequisite: CJ 211 (Spring, alternate/even years)

CJ 337 ALTERNATIVES TO INCARCERATION (3)

A study of the history, reasoning, and application of alternative methods of incarceration in criminal justice.

CJ 339 THE DEATH PENALTY (3)

An examination of the problems and issues related to the death penalty in the United States, including the history of capital punishment, important Supreme Court decisions, how the various jurisdictions (state, federal and military) deal with capital cases, the comparative costs of incarceration and execution, miscarriages of justice in capital cases and how the criminal justice system responds to these issues.

CJ 341 WOMEN AND CRIMINAL JUSTICE (3)

Explores the experience of women in the criminal justice system as victims of violence, as employees (in law enforcement, courts, and prisons), and as prisoners. Focuses on gender-based differences in the experience of criminal justice from historical, economic, and professional perspectives. (Spring, alternate/odd years)

CJ 342 MULTICULTURALISM & DIVERSITY IN CRIMINAL JUSTICE ADMINISTRATION (3)

The purpose of this course is to present a conceptual framework to provide understanding of the special conditions of minorities in the context of the criminal justice system and encourage the development of culturally and gender specific compatible skills and practical approaches to more adequately meet the challenges presented by working with minority population concerns, problems and needs. Identifies and explores ethics and values in the criminal justice system, paying special attention to issues of social diversity. Discusses strategies and behavior relating to unethical behavior from an individual or group.

CJ 350 ORGANIZATIONAL THEORY (3)

An overview of the fundamental concepts of organizational theory and design in the context of an increasingly global society. The study of organizations encompasses several key knowledge areas essential to today's criminal justice administrator: the impact of technological and workforce changes on society, organizational ethics and social responsibility, national and global issues, history of management thought and its relevance for managers today, and systems thinking and the challenges of managing in today's complex and rapidly changing environment.

CJ 352 THEORY AND PRACTICE OF LAW ENFORCEMENT (3)

This course examines the development and function of policing in contemporary American society. The impact of social, economic, and political forces on the structure

and definition of contemporary police agencies are employed through a review of classical and contemporary literature on policing. Contemporary problems and issues in law enforcement are analyzed within the context of recent research.

CJ 355 TERRORISM AND HOMELAND SECURITY (3)

This course focuses on the consolidation of responsibilities and functions across agencies at various jurisdictional levels that have the charge of mitigating hostilities, threats, hazards, and consequences. Further, this course incorporates the pillars of robust response systems. This course is designed to develop analytical skills that will prepare students to identify, evaluate and resolve complex policy issues and initiate practical actions. Though the range of relevant issues extends from local matters to national security, this course will concentrate on preparedness strategies for state, urban and local areas.

CJ 357 COMPUTER CRIMES (3)

This course is designed to help students understand and apply the nature of computer crime in the criminal justice field. Students will see how major theories have been developed to be applied to computer crime, and by using these theories, students will both develop and explore different strategies for future law enforcement. Students will be presented with common types of fraudulent schemes, as well as several laws that have been enacted and developed specifically for computer crime. In addition, causes, victimization, legal issues, control strategies, and societal cost regarding the “computer-crime” problem will be explored and evaluated.

CJ 371 CRIME SCENE FORENSICS (3)

This course will introduce the student to the basics of practical crime scene investigation procedures and techniques. Covering the history of forensic investigation from the ancient Chinese culture to the phenomena known today as the “CSI-Effect” on the general population, this course explains the methods and protocol involved in the crime scene investigator’s two prime directives: protect and preserve the evidence. This course will also introduce the student to the basics of the relationship of forensics and the law. historical as well as practical applications of forensic science will be discussed, as well as the various applications of forensic evidence within the legal system.

CJ 375 DRUGS AND CRIME (3)

This class is designed to introduce students to the several illicit substances available, as well as the legal, yet often abused, ones. The course will also specifically focus on the extent of the drug abuse problem and examine the relationship between drug use and crime. Ultimately, the course is intended to provide students with a proper grounding in the pharmacological, sociological, and criminal dimensions of the drug problem, including the history of drug legislation in the United States.

CJ 412 ADMINISTRATION & MANAGEMENT OF CRIMINAL JUSTICE ORGANIZATIONS (3)

An examination of selected criminal justice system management issues and problems focusing specifically on law enforcement, agency management including policy planning, forecasting, human resource management and project implementation. The course provides students with a conceptual and theoretical basis on which to not only manage complex entities, but also practical approaches to organizational effectiveness, integrity, and innovation.

CJ 421 THEORY OF CRIMINAL LAW (3)

A study of the history, purpose, and theory of criminal law. An examination of crime classification, the nature of criminal liability, and contradictions in public expectations. Prerequisite: CJ 211 (Fall)

CJ 422 ISSUES IN CRIMINAL JUSTICE LEADERSHIP (3)

An analysis of the various characteristics and leadership styles that have proven most effective in the criminal justice profession. Various theories, models, historical examples, and practical applications are reviewed. Topics include ethics and virtue in criminal justice; navigating the political environment; staff development; labor relations, media relations, and working effectively with various advocacy and community groups.

CJ 431 CONSTITUTIONAL LAW AND CRIMINAL PROCESS (3)

An introduction to the impact of constitutional and criminal law on managerial responsibilities within the criminal justice system. Topics include historic and current legal cases and their application to methods of prevention, as well as reaction to crime in the United States.

CJ 441r TRIAL PRACTICE AND EVIDENCE (3)

A study of the history, purpose, and theory of trial procedure and evidence. An examination of the history, purpose, and function of trials within the legal system. Participation by students in mock trial scenarios and competition. This course may be repeated due to the fact that the trial scenario changes with each spring semester. Students participate as teams, either on the prosecution or the defense team. If the student enrolls a second time, they will be assigned to the opposite team. This provides the student with a separate skill set as to analytical reasoning and legal techniques.

CJ 460r INTERNSHIP IN CRIMINAL JUSTICE (3)

Supervised internship in a criminal justice agency employing a project-centered approach. Requires written application filed with the internship coordinator two months prior to the term of enrollment and an interview with the coordinator. Prerequisite: Minimum of 6 semester hours of upper division coursework in criminal justice and permission of instructor. (Fall, Spring, Summer)

CJ 467 PRACTICUM IN LAW ENFORCEMENT (8)

This course is accredited by attending and graduating from a POST (Police Officer Standards and Training) approved law enforcement academy. Students are responsible for the cost of tuition at the academy. Criminal Justice majors only, senior status required or permission of instructor. Note: Any student who has graduated from POST (Police Officer Standards and Training) approved law enforcement academy may receive eight (8) hours credit in lieu of CJ 460r and CJ 467. (Summer)

CJ 471 CRIMINAL JUSTICE SENIOR SEMINAR (3)

Capstone course. Senior students will develop and complete in an approved major research project on a selected criminal justice topic. This project will be an integration of subject knowledge acquired in previous criminal justice courses. Final paper will be presented in a formal research seminar. For criminal justice majors only. Prerequisites: CJ 211, 321, 331 and senior status. (Spring)

DENTAL HYGIENE

The dental hygiene curriculum consists of courses containing didactic, laboratory, and/or clinical instruction. Each course description is followed in parentheses by an indication of the number of didactic instruction, laboratory and clinical hours in the course.

DH 301 DENTAL HYGIENE PRE-CLINIC W/ LAB (5)

This course is designed to provide evidence-based knowledge in the area of dental hygiene theory and practice. The student will learn the basic fundamental skills of dental hygiene. During this course, emphasis is placed on the dental hygiene process of care. Students will become competent in adhering to infection control procedures, taking and reviewing medical and dental histories, properly taking and recording vital signs, recognizing medical emergencies, performing patient risk assessments for disease, as well as thorough intraoral and extra oral exams, assessing and recording periodontal pocket depths, and dental charting. Students will also properly administer the appropriate fluoride and other preventive agents. This course consists of 3 lecture hours and 4 clinical hours per week. (3-0-4)

DH 311 DENTAL ANATOMY AND TOOTH HISTOLOGY (3)

This course is designed to develop a working vocabulary as well as an understanding of dental terminology that will consistently be used in the dental hygiene program. This intense study will uncover the foundational embryonic structure and functions of body cells and tissues as they relate to health and disease. The focus is on the head, neck, and the soft and hard tissues of the oral cavity. The student will also learn the basic facts of the tooth anatomy and morphology. Exercises of waxing, carving, and identification of teeth will also be used. This course consists of 3 hours of lecture per week. (3-0-0)

DH 321 DENTAL RADIOGRAPHY W/ LAB (4)

Developing radiographic skills is essential to the dental health care profession. Topics in this course include understanding x-ray properties, how x-rays are produced, the processing of x-ray film, digital radiography, quality control, infection control and intra and extra oral radiographic techniques. In the lab portion, students will have hands on opportunity to develop radiographic skills for diagnostic purposes. Lab activities include manikin and student-partner experiences. This course consists of 3 lecture hours and two laboratory hours each week. (3-2-0)

DH 331 BEGINNING INSTRUMENTATION (1)

This course develops an understanding of instrument design and utilization of the instruments in the detection and removal of hard and soft deposits. Students will develop proper operator positioning and utilize proper instrument grasp, adaptation, angulation, and instrument strokes. The student will also be able to demonstrate proper instrument sharpening. This course consists of 2 laboratory hours per week. (0-2-0)

DH 341 DENTAL HYGIENE CLINICAL PRACTICE I (4)

In this clinical course, the student continues to develop the instrumentation skills and the assessment skills need to provide comprehensive dental hygiene care to a variety of patients. There is continued emphasis placed on the dental hygiene process of care. Students will become competent in adhering to infection control procedures, taking and reviewing medical and dental histories, properly taking and recording vital signs, recognizing medical emergencies, performing patient risk assessments for disease, as well as thorough intraoral and extra oral exams, assessing and recording periodontal pocket depths, and dental charting. Students will competently deliver prophylaxis, non-surgical periodontal therapy, as well as administer the appropriate fluoride and other preventive agents. This course consists of 8 hours of clinical experience per week. Prerequisite: DH 311. (0-0-8)

DH 342 DENTAL HYGIENE SEMINAR I (1)

This seminar course is offered in conjunction with DH 341, Dental Hygiene Clinic I and is part of the clinical education continuum. Emphasis will be placed on developing advanced clinical techniques, adjunctive dental hygiene treatment and increased case based learning and problem solving in the clinical setting. One hour lecture per week. (1-0-0)

DH 346 THE SPECIAL NEEDS PATIENT (2)

This course is designed for the students to recognize and provide clinical care for the special needs patient, including the medically compromised. Students will gain an understanding of indications, contraindications, and complications of treating a variety of special needs patients including pediatric, pregnant, preadolescent, postmenopausal, geriatric, and patients with cleft lip or palate. Students will also gain understanding of providing care for patients with a variety of mental and physical disabilities and impairments. Students will also learn to care for the cancer patient as well as those with chronic and acute illnesses. Students will learn to recognize physical abuse and neglected conditions and how to respond appropriately. This course consists of 2 lecture hours per week. (2-0-0)

DH 351 FOUNDATIONS OF PERIODONTOLOGY (3)

This course is designed to teach the dental hygiene student how to identify periodontal health and diseases. Topics discussed are chronic periodontal disease, advanced periodontal disease, refractory periodontal disease, systemic disease and the relation to patient health, and periodontal treatment options. Information is delivered through detailed case studies, periodontal specialist and evaluation of research. Prerequisites: Successful completion of subsequent numbered DH courses as outlined in the clinic manual. This course consists of 3 lecture hours per week. (3-0-0)

DH 361 HEAD AND NECK ANATOMY (3)

This course is designed to develop a working vocabulary as well as an understanding of dental terminology that will consistently be used in the dental hygiene program. This intense study will uncover the foundational embryonic structure and functions of body cells and tissues as they relate to health and disease. The focus is on the head, neck, and the soft and hard tissues of the oral cavity. Upon completion of

this course the students should readily be able to identify, locate, and discuss the anatomical structures of the head and neck region and the soft and hard structures of the oral cavity. This course consists of 3 hours of lecture per week. (3-0-0)

DH 376 DENTAL PHARMACOLOGY (3)

This course is designed to introduce pharmacology to the dental hygiene student as it relates to dental and dental hygiene procedures. The students will learn drug interactions and how they can affect dental care of the patient. Students will become familiar with the most common drugs used in dentistry as well as the most common drugs that will be seen in the dental practice. Students will learn prescription writing, dosage, routes of administration, and side effects of common drugs. Emphasis will be placed in understanding the patient's medical histories and necessary treatment modifications. This course consists of 3 lecture hours per week. (3-0-0)

DH 381 DENTAL HYGIENE CLINICAL PRACTICE II (4)

In this clinical course, the student continues to develop skills acquired in DH 341. The students continue to develop instrumentation and assessment skills needed to provide thorough dental hygiene care to a diverse population of patients. There is continued emphasis placed on the dental hygiene process of care. Students will become competent in adhering to infection control procedures, taking and reviewing medical and dental histories, properly taking and recording vital signs, recognizing medical emergencies, performing patient risk assessments for disease, as well as thorough intraoral and extra oral exams, assessing and recording periodontal pocket depths, and dental charting. Students will competently deliver prophylaxis, non-surgical periodontal therapy, as well as administer the appropriate fluoride and other preventive agents. The course consists of 8 hours of clinical experiences per week. Prerequisites: DH 311, DH 331, DH 346 (0-0-8)

DH 382 DENTAL HYGIENE SEMINAR II (1)

This seminar course is offered in conjunction with DH 381, Dental Hygiene Clinic II and is part of the clinical education continuum. Emphasis will be placed on developing advanced clinical techniques, adjunctive dental hygiene treatment and increased case based learning and problem solving in the clinical setting. One hour lecture per week. (1-0-0)

DH 384 DENTAL MATERIALS W/ LAB (3)

This course is designed to acquaint the student to the mechanical, physical and chemical properties of dental materials commonly used in the dental office. The students will learn how to differentiate between dental materials and how to safely handle and make decisions on the use of these materials in the clinical setting. During the laboratory sessions, the students will learn to take impressions, prepare study models, whitening trays and occlusal night guards, and apply sealant materials. Students will also experience off-site rotations to observe the use of dental materials in the dental office or lab. This course consists of 2 lecture hours and 2 laboratory hours per week. (2-2-0)

DH 387 LOCAL ANESTHESIA AND PAIN CONTROL W/ LAB (5)

In this didactic course, students study pain control management to effectively learn the techniques of safely delivering local anesthesia and nitrous oxide sedation for pain control management in the dental practice. This course focuses on the safety, preparation, technique, complications, documentation and legal consideration of delivering local anesthesia and nitrous oxide sedation. Students experience hands-on practice of nitrous sedation and local anesthesia while in the laboratory setting. Successful completion of this course licenses the student after graduation to administer local anesthesia and nitrous oxide in the state of Tennessee. This course consists of 3 lecture hours and 4 laboratory hours per week. (3-4-0)

DH 388 NUTRITIONAL FUNDAMENTALS FOR THE DENTAL HYGIENIST (2)

This courses provides a basic introduction to organic chemistry and biochemistry. It is designed to prepare dental hygiene students to incorporate diet and nutrition principles and practices relative to oral health into dental practice. The fundamental principles of nutrition and diet are built upon and further addressed in management of individuals with local, systemic and chronic disease. Clinically focused discussions on nutrition risk screening, diet evaluation and education for diseases of the oral cavity, and chronic and systemic diseases are included along with weight management, fitness, nutrition misinformation and eating disorders. This course is in a hybrid format that consists of 2 hours per week. (2-0-0)

DH 407 ADVANCED INSTRUMENTATION (1)

This course is designed to advance the student's clinical skills by reinforcing clinical instrumentation in a small group setting. Student will begin with review of the basic techniques to reinforce instrument skills. Students will learn advanced instrumentation skills needed to deliver treatment to patients with advanced cases of periodontal disease. Topics will include air polishing, ultrasonic instrumentation and delivery of chemotherapeutic agents. Case studies will also be used to apply knowledge to clinical situations. The students will be instructed in small group and one-on-one sessions by their clinical instructor. This course consists of 2 laboratory hours per week. (0-2-0)

DH 411 DENTAL HYGIENE CLINICAL PRACTICE III (6)

This clinical course allows the students to continue to develop their advanced hygiene clinical skills that were developing in DH 341 and DH 381. Focus also continues on the dental hygiene process of care. Upon completion of this course, students should be able to provide comprehensive treatment for the periodontally involved patient. This course consists of 12 hours of clinical experience per week. Prerequisites: DH 311, DH 341, DH 381. (0-0-12)

DH 412 DENTAL HYGIENE SEMINAR III (1)

This seminar course is offered in conjunction with DH 411, Dental Hygiene Clinic III and is part of the clinical education continuum. Emphasis will be placed on developing advanced clinical techniques, adjunctive dental hygiene treatment and increased case based learning and problem solving in the clinical setting. This course consists of one hour lecture per week. (1-0-0)

DH 414 DENTAL PUBLIC HEALTH AND RESEARCH (3)

This course is designed to instill the importance and relevance of community oral health. The Community Health curriculum gives students the information needed to provide community oral health care as a student and as a future health care professional. This course correlates oral health as an entity of one's overall health as illuminated in The Healthy People initiative adopted by the Federal Government. Upon completion of this course, the dental hygiene student will be able to identify career options for the dental hygienist and be able to promote disease prevention through hands on development of community health projects through assessing, planning, implementing and evaluating a target population. This course consists of 3 lecture hours per week. (3-0-0)

DH 435 SUPPORTIVE PERIODONTOLOGY THERAPY (3)

This course continues to teach the dental hygiene student successfully how to use the disease interpretation skills they have learned and expound upon them further with treatment modalities such as irrigation, chemical agents, and host modulation therapy. The student hygienist will also become familiar with surgical concepts, periodontal emergencies, dental implants, the perio-systemic link and patient cases. Emphasis will be placed on current research and the importance of practicing evidence based dentistry. Prerequisites: Successful completion of subsequent numbered DH courses as outlined in the clinic manual. This course consists of 3 lecture hours per week. (3-0-0)

DH 438 GENERAL AND ORAL PATHOLOGY (3)

This course is designed to assist the dental hygiene student to recognize, understand, evaluate and document diseases and conditions of the oral cavity. Student will learn to use dental photography and dental radiography to determine normal and disease status as well as identify abnormalities. Upon completion of this course, student should be able to identify diseases of the oral cavity, discuss its etiology, the clinical features, as well as prognosis and treatment. This course consists of 3 lecture hours per week. (3-0-0)

DH 441 CAPSTONE PREP (1)

This course is designed to mentor students as they develop their senior Capstone presentation. Faculty will mentor students as they assimilate the knowledge they have acquired in the dental hygiene courses within the Bachelor of Science degree. This course is offered as a hybrid course. (1-0-0)

DH 456 DENTAL ETHICS AND PRACTICE MANAGEMENT (1)

This course is designed to give students real-world situations they may encounter in the dental hygiene profession. Students will develop a framework to make ethical decisions based on actual case studies. Students will also study the Tennessee Practice Act to prepare them for legal or ethical dilemmas they may face. A review of the ADHA Code of Ethics and the ADA Principles of Ethics and Code of Professional conduct will also be evaluated during this course. Upon completion of this course, students should be equipped to make sound ethical and legal decisions they might encounter. This course consists of one hour of lecture each week. (1-0-0)

DH 457 COMMUNITY DENTAL HEALTH PRACTICUM (2)

This course is the continuation of the fall Dental Public Health and Research course in which students apply public health/health education principles through implementing individual community oral health education projects. Emphasis is on health promotion, communication, collaboration, development and delivery of educational presentations. This course consists of 2 hours of practicum time per week. (2-0-0)

DH 461 DENTAL HYGIENE CLINICAL PRACTICE IV (6)

This course is designed to provide the student with the opportunity to deliver and evaluate advanced clinical hygiene treatment to periodontal patients. Students will develop skills in air polishing, placement of chemotherapeutic agents, ultrasonic scaling, root planning, and soft tissue curettage. Students will continue to develop patients and time management skills. Upon completion of this course, students will be able to provide non-surgical periodontal therapy, evaluate effectiveness of treatment, and help patient progress to optimum oral health. This course consists of 12 clinical hours per week. Prerequisites: DH 311, DH 341, DH 381, DH 411 (0-0-12)

DH 462 DENTAL HYGIENE SEMINAR IV (2)

This seminar course is offered in conjunction with DH 461, Dental Hygiene Clinic IV and is part of the clinical education continuum. Emphasis will be placed on developing advanced clinical techniques, adjunctive dental hygiene treatment and increased case based learning and problem solving in the clinical setting. This course consists of one hour lecture per week. (1-0-0)

DH 491 DENTAL HYGIENE SENIOR CAPSTONE (2)

This capstone course is designed to provide students an opportunity to apply into practice the knowledge and principles learned in the dental hygiene courses within the Bachelor of Science degree. This course provides students with the opportunity to synthesize, analyze, and develop solutions for a periodontally involved patient. This course is offered as a hybrid course. (2-0-0)

ECONOMICS

EC 251 PRINCIPLES OF MACROECONOMICS (3)

An introduction to macroeconomics with emphasis on applying basic macroeconomic models to recent economic events. Special consideration is given to the determinants of unemployment, inflation, and economic growth. Also listed as BA 251.

EC 252 PRINCIPLES OF MICROECONOMICS (3)

An introduction to Microeconomics with emphasis on applying basic microeconomic analysis to consumer and firm decisions. Special consideration is given to price determination and the various market structures. Also listed as BA 252.

EC 335 CORPORATE FINANCE (3)

This course focuses on basic financial concepts. It acquaints students with the basic issues facing financial managers such as capital budgeting, capital structure, and working capital management. It provides students with an understanding of time value of money, financial statements and cash flow, valuation of stock and bonds, capital investment decisions, risk and return, and long-term and short-term financing. Prerequisites: BA 202, BA 300. Also listed as BA 335

EC 362 FINANCIAL MARKETS AND INSTITUTIONS (3)

This course covers the fundamentals of financial markets and institutions. It examines the structure of the financial system, financial intermediation, financial products, the role of central banks and their policies, and banking regulation. Special emphasis is placed on current banking and regulatory issues, and financial integration at the global level. Prerequisites: BA/EC 251 and BA/EC 252. Also listed as BA 362

EC 451 INTERNATIONAL TRADE AND FINANCE (3)

A study of international trade theory and policy, with emphasis on trade barriers and international economic integration, plus a study of international financial economics, with emphasis on exchange rate determination and international macroeconomic policies. Prerequisites: BA/EC 251, 252 Also listed as BA 451.

EC 457 FINANCIAL INVESTMENTS (3)

The course provides a basic overview of key investment concepts and the investment environment. The course will acquaint students with the fundamental principles of investing in the securities market, various investment conceptual tools and managing an investment portfolio. A special emphasis will be placed on investing in stocks, bonds, mutual funds, and other securities. Prerequisites: BA 201, BA 202, BA/EC 251, 252 and BA/M300. Also listed as BA 457.

EDUCATION

ED 110 INTRODUCTION TO TEACHING (3)

Required of all students seeking teacher licensure. This course is designed to provide entry-level experiences into the work of the schools, the role of the teacher, and the school environment. Students will study the teaching profession itself and its influences, including political and legal aspects, as well as historical and sociological factors. Students will examine how these factors have shaped, and continue to shape, American education. Students will also study national and state curriculum development in grades K-12 and study curriculum implementation in real classroom settings.

Field experience will consist of 20 hours in local public schools. An observational/reflection journal will be documented and maintained by the student. (Fall, Spring.)

ED 140 CHILD, FAMILY, AND COMMUNITY STUDIES (2)

The class assists the student in understanding the community relationship to the school. Nurturing parent and family relationships is essential to the classroom teacher. Methods and procedures for organizing and providing public school relations will be emphasized. 10 hours of community field studies. Prerequisites: ED 110, PY 101 (Spring)

ED 201 EDUCATIONAL PSYCHOLOGY (3)

Human behavior in educational situations presented through various approaches to teaching will be the premise of the course. Empirical evidences of the development of learning and motivation will be studied, as will the implications of theory and research on educational practice. Emphasis will be placed upon the use of statistics in both descriptive and inferential applications. Students must have a 21 or above on the Enhanced ACT or 1080 on the Enhanced SAT (combined verbal and mathematics score) or retake the ACT or SAT or take all sections of the Core Academic Skills for Educators test before completion of ED 201 or no credit will be given for the course. Prerequisites: ED 110 and PY 101 (Fall, Spring)

ED 230 INSTRUCTIONAL TECHNOLOGY (1)

Instructional Technology introduces prospective teachers to various computer hardware and software that may be used in the classroom to augment resources, enhance learning, and better meet the individual needs of students. Prerequisites: In order to register for this course, the student must have completed the following course: ED 110. (Fall, Spring)

ED 320 SURVEY OF EXCEPTIONAL CHILDREN (2)

Includes the study of the developmentally-delayed, behaviorally-disordered, communication disordered, learning-disabled, physically-handicapped and health impaired, visually-handicapped, and gifted as these affect the teacher in the classroom setting. Prerequisites: ED 201, ** (Fall, Spring)

ED 325 GEOGRAPHY FOR TEACHERS (3)

This course is designed to develop basic geography skills to enhance the study of physical and cultural geography. Through the study of the world's regions, students will have the opportunity to expand their understanding of different people and cultures.

Students will use knowledge of geography to explain the web of relationships among people, places and environments. (Fall, Spring)

ED 340 TEACHING READING (2)

Methods and materials for teaching reading. Field experience, including work with computer technology, is required. Ten (10) hours of field experience are required. Prerequisites: ** and have completed or be enrolled in E/LS 312. (Fall, Spring)

ED 350 LANGUAGE AND LITERACY DEVELOPMENT (3)

The language development of children is the main focus of this course. How children progress through language acquisition and relate it to reading and writing approaches are discussed. Methods of teaching beginning phonics and reading will be presented utilizing a balanced literacy approach. 15 field experience hours in a public school required. Prerequisite: ED 201 ** (Fall, Spring)

ED 355 READING IN THE CONTENT AREA (3)

Provides the prospective teacher in grades 6-12 with the basic principles of reading, including diagnosis and remediation, as well as methods for assisting secondary students in better understanding of reading assignments in the content area. Ten 10 hours of field experience are required. Prerequisite: ** (Spring)

ED 370 TEACHING MATHEMATICS AND SCIENCE (3)

Teaching Mathematics and Science in elementary classrooms includes methods and materials for teaching mathematics and science. The emphasis is on developing children's problem-solving strategies, skills, and abilities, and on promoting active science and mathematics investigation. Multiple perspectives and approaches to planning, teaching, and assessing science and mathematics in the elementary classroom are explored and practiced. Fifteen (15) hours of field experience, including work with computer technology, is required. Prerequisites: ** and completion of the WE math and science requirements. (Fall, Spring)

ED 380 MATH, SCIENCE, AND SOCIAL STUDIES METHODS (3)

Materials and methods for teaching math, science, and social studies in a foundational approach will be utilized. Thematic teaching and planning is stressed. Practical experiences with all three subjects are required. Fifteen (15) field experience hours in a public school required. Prerequisite: ED 201 **

ED 385 METHODS OF TEACHING SECONDARY EDUCATION (3)

Assists the student seeking secondary certification on developing a personal understanding of general and specific methods for teaching in a middle or secondary school. This course will include a close study of teaching practices and procedures appropriate for each student's specific content area. ED 385 students will complete 15 field experience hours in a local public secondary school classroom and will teach three lessons to these middle or secondary students. Emphases will include aligning lesson plans with national and state curriculum standards as well as meeting the needs of diverse learners in the middle or secondary classroom. Prerequisite: ** (Fall, Spring)

ED 410 METHODS OF INTEGRATING AND TEACHING LANGUAGE ARTS AND SOCIAL STUDIES ACROSS THE CURRICULUM (3)

The purpose of this course is to acquaint the learner with the theory, principles, goals, and methods of integrating the elementary curricula using language arts and social studies as the organizing concepts. The IRA/NCTE and NCSS curricular standards serve as the core. Writing workshop, inquiry as a curricular framework, collaborative learning, the use of technology, and sensitivity to multi-cultural differences are stressed. Strategies for meeting the needs of all learners are included. Fifteen (15) hours of field experience required. Prerequisites: ** and have completed E/LS 312, ED 230, and ED 340. (Fall, Spring)

ED 419 CLASSROOM MANAGEMENT (3)

Classroom management strategies are explored to enable students to provide an effective learning environment, prevent misbehaviors, and deal with problem situations as they occur. Case studies are explored and dissected to prepare students for the development of their Classroom Management Plan (see rubric), as well as implementation of their management plan during their 10 hours of field experience. Prerequisite: TEP admitted (Fall, Spring)

ED 420 MANAGING SAFE AND PRODUCTIVE LEARNING ENVIRONMENTS (2)

Classroom management methods for the primary grades are emphasized. Organization and planning center on safety issues in the classroom, playground, field trips, etc. Emphasis will be placed on organizational tools to manage an environment for primary children. Prerequisites: ED 320, ED 350 **

ED 423 MEASUREMENT AND EVALUATION (3)

This secondary course provides an in-depth study of the major concepts related to measurement and evaluation in the classroom. A knowledge of the uses for descriptive and inferential statistics is essential. Prerequisite: ** (Fall)

ED 425 EARLY CHILDHOOD METHODS AND LITERACY ASSESSMENT (2)

Methodologies for assessing language and reading acquisition during the learning process are examined. Actual testing scenarios in the primary grades will be provided utilizing mini case study methods. Fifteen (15) field experience hours in a public school required. Prerequisites: ED 320, ED 350 ** (Fall, Spring)

ED 430 LITERACY ASSESSMENT (2)

Students will examine methods and instruments for assessing learners and literacy development with an emphasis on those learners who are grappling with literacy. The students will also learn how to link the results of assessment with classroom practice. Fifteen (15) hours of field experience are required. Prerequisites: ** and completion of ED 340 or ED 355 (Fall, Spring)

ED 433 METHODS OF TEACHING IN KINDERGARTEN (2)

Theories, methods, materials, and procedures as these apply to the education of kindergarten children. The course includes observation experiences with kindergarten

children to enhance knowledge of pedagogy. Ten (10) hours of field experience required. Prerequisites: ** and completion of ED 340 (Fall, Spring)

ED 435 POLICIES/LAW (3)

This course will provide a study of the laws related to general education and IDEA (Individuals with Disabilities Education Act) that govern the operation and conduct of their organizations as they face a highly litigious society. The legal principles that affect the operation, organization, and administration of school systems will be discussed. Future teachers in regular or special education will gain knowledge about legal issues that help them in effectively performing their professional duties within the boundaries of current case law while acting en loco parentis (in lieu of the parent) for students. No field service requirement for this class. Prerequisites: Students enrolling in ED435 will have completed PY 311 and PY 321 and be admitted in the Teacher Education Program (TEP) and an overall required GPA of 2.75. (Fall)

ED 440 STUDENT TEACHING IN EARLY CHILDHOOD EDUCATION (12)

The practicum is designed to aid the prospective pre-school teacher in development of methods and skills for guiding children in the learning process. Practical experience at two grade levels will be provided. Mentors and TWU supervisors will guide and assist the pre-service teacher toward success in the classroom. Prerequisites: Approval of the Teacher Education Committee, **, Documentation that the student has passed all required PRAXIS exams. Must be taken concurrently with ED 475. (Fall, Spring)

ED 445 STUDENT TEACHING IN ELEMENTARY EDUCATION (12)

Designed to aid the prospective kindergarten, elementary, or middle school teacher in the development of skills and techniques necessary for guiding children in the learning process through practical experience in actual teaching. Experience will be required in kindergarten and a middle grade. Prerequisites: Approval of the Teacher Education Committee, **, Documentation that the student has passed all required PRAXIS exams. Must be taken concurrently with ED 475. (Fall, Spring)

ED 447 STUDENT TEACHING K-8 (12)

This course is designed to aid the prospective special education teacher in elementary or middle school in the development of skills, methods, and intervention techniques necessary for guiding students in the learning process through practical experience. Experience will be required in both elementary and middle grades. Prerequisites: Approval of the Teacher Education Committee, documentation that the teacher candidate has passed all required Praxis exams. Must be taken concurrently with ED 475. (Fall, Spring)

ED 451 PRACTICUM IN SECONDARY EDUCATION (3)

Practicum in Secondary Education provides students seeking secondary certification with extensive field experience (20 hours) in a local secondary public school classroom. Students will learn to plan lessons in alignment with Tennessee State Curriculum Standards, and they will experience teaching at least four of these lessons to secondary students. ED 451 students will submit a live binder which will reflect their field experience. Prerequisite: ** (Fall, Spring)

ED 455 STUDENT TEACHING IN SECONDARY EDUCATION (12)

Designed to aid the prospective secondary teacher in the development of skills and techniques necessary for guiding secondary students in the learning process through practical experience in actual teaching in his or her major area. Experience will be required in two classroom settings. Prerequisites: Approval of the Teacher Education Committee, **, Documentation that the student has passed all required PRAXIS exams. Must be taken concurrently with ED 475. (Fall, Spring)

ED 460 STUDENT TEACHING IN GRADES K-12 (12)

Designed to aid the prospective teacher in the development of skills and techniques necessary for guiding K-12 students in the learning process through practical experience in actual teaching in his or her major field. Experience will be required in two classroom settings. Attendance is required at a weekly campus seminar. Prerequisites: Approval of the Teacher Education Committee, **. Documentation that the student has passed all required PRAXIS exams. Must be taken concurrently with ED 475. (Fall, Spring)

ED 474 STUDENT TEACHING SEMINAR I (2)

Student Teaching Seminar I is designed to support students through a problem-based assessment (edTPA) which includes planning, instruction, and assessment, as well as, the state approved evaluation (TEAM). It also encompasses creating a positive learning environment, communication, collaboration, and development of a reflective teaching practice. This course must be taken the semester prior to ED 475 (Student Teaching Seminar II). Prerequisite: All students must be admitted to the TEP.

ED 475 STUDENT TEACHING SEMINAR II (3)

This capstone seminar is designed to accompany and enhance the student teaching experience. Seminar topics and discussions are directly related to the experience. Seminar topics and discussions are directly related to the experiences that student teachers are having in the elementary and secondary school classroom. The seminar meets once per week on campus. Prerequisites: Approval of the candidate's Teacher Education Committee and admission to the Student Teaching Program. Must be taken concurrently with either ED 440, 445, 447, 455, or 460. (Fall, Spring)

** In order to register for this course, a student must be accepted into the Teacher Education Program, have completed ED 201, and maintained a minimum 2.75 GPA on all education courses attempted. New transfer students who have not had an opportunity to apply to the Teacher Education Program may receive approval from the Education Department for an exemption to this prerequisite following a transcript review. Certification of students' eligibility to take Education courses above ED 201 will be evaluated on an individual basis.

ENGINEERING SCIENCE

ENR 201 STATICS (3)

An engineering mechanics course that covers the following topics: vector mathematics, equations of equilibrium of free body diagrams, forces in trusses, frames, and machine, shear force and bending moments, frictional forces, and moments on inertia. Prerequisite: P 262, P 263 (Fall)

ENR 202 DYNAMICS (3)

An engineering mechanics course that covers the following topics: kinematics in Cartesian and Polar coordinates, kinematics in rigid bodies, Newton/Euler, work/energy, and impulse/momentum methods to kinetics. Prerequisite: ENR 201

ENGLISH

E 100 ESSENTIAL COMPOSITION (3)

This course is designed for students whose writing skills need to be strengthened before they are ready to enroll in Composition I (E 101). Students are taught how to formulate a thesis and construct a well-organized, well-supported, and grammatically-proficient essay. This course will be composed of online study aids and classroom work. Satisfactory classroom performance, awarded as C- or above, and passing the final exam, as evaluated by a committee of English faculty, enable the student to qualify for E 101. Students who do not make a C- or above will receive the grade of NG and may sign up for the class again, up to three times, until they achieve a passing grade and can receive credit. (Fall, Spring)

E 101 COMPOSITION I (3)

This course involves the reading of essays from disciplines across the curriculum and emphasizes the writing process. Students write papers in various rhetorical modes. A documented paper is required. E 101 is prerequisite to all other English courses with the exception of E 308. Prerequisite: E 100 or an English sub score of 19 on the ACT or 520 on the ERW - Evidence-Based Reading & Writing portion of the SAT. (Fall, Spring)

E 102 COMPOSITION II (3)

Continuation of E 101 and an introduction to writing about literature: fiction, drama, and poetry. Research techniques are introduced, and the completion of a research paper is one of the requirements of the course. Prerequisites: E 101. E 102 is prerequisite to all literature courses. (Fall, Spring)

E 201 MASTERPIECES OF WORLD LITERATURE I (3)

A study of literature from the Classical, Medieval, and Renaissance periods. Extensive reading of primary works. Prerequisite: E 102 (Fall)

E 202 MASTERPIECES OF WORLD LITERATURE II (3)

A study of literature from the Neoclassical, Romantic, Realistic, and Modern periods. Extensive reading of primary works. Prerequisite: E 102 (Spring)

E 237 DISCOVERING POST-COLONIAL LITERATURE (3)

This course introduces students to a range of postcolonial literatures focusing on the Anglophone literatures of India, Africa, and the Caribbean with an emphasis on the effects of colonialism on these cultures and the literatures they produce. Prerequisite: E 102 (On demand)

E 243 MULTICULTURAL AMERICAN LITERATURE (3)

The course is focused on Multicultural American literature from a diverse group of American writers. Where other American literature courses feature multicultural writers in a cursory way, this course is focused solely on the underrepresented writers in America. Explored is a body of literature that is often marginalized, but reflects a truer representation of the variety of cultures and beliefs in which this country is composed. Prerequisite: E 102

E 260 CULTURAL DIVERSITY AND NARRATIVE FORM (3)

This course introduces students to the formal characteristics of a variety of narrative forms including short stories, novels, memoir, and graphic narrative. It also studies the way in which narrative forms have been employed by authors from a range of culturally diverse backgrounds. It will fulfill a Wesleyan Essentials Cultural Diversity requirement. Prerequisite: E 102. (On demand)

E 271 POETRY AND THE VISUAL ARTS (3)

This course deals with English poetry (primarily of the Romantic and Victorian periods) that responds to visual works of art, and vice versa. While not neglecting the importance of sound in poetry, this course focuses on the images that inspire it, as well as those that it inspires. Its aim is to show how a study of the interrelationships between poetry and the visual arts can enrich our understanding of both. Prerequisite: E 102. (On demand.)

E 301 DRAMATIC LITERATURE (3)

Analytical and critical study of dramatic literature, with attention paid to genre, literary movements, and historical context. Extensive reading of primary works will be required. (On demand)

E 308r LITERARY MAGAZINE (1)

The student enrolled in this course gains practical experience in writing, editing, and layout through work for the literary magazine. No prerequisite. Maximum credit: 3 hours. Does not fulfill a general education WE requirement. (Fall, Spring)

E 312 BOOKS AND RELATED MATERIALS FOR CHILDREN (3)

This course promotes knowledge and use of books for children. Attention is given to choosing books and related materials (internet resources, magazines, films) for different age and ability levels as well as to integrating trade books into the curriculum. Prerequisite: E 102. Does not fulfill a requirement for the WE. Also listed as LS 312. (Spring)

E 313 BOOKS AND RELATED MATERIALS FOR ADOLESCENTS (3)

This course provides knowledge and use of books and related materials (films and magazines) for adolescents. Emphasis is placed on critical judgment in the evaluation, selection, and promotion of reading material for this age group. Prerequisite: E 102. Does not fulfill a requirement for the WE. Also listed as LS 313. (Fall)

E 321 HISTORY OF THE ENGLISH LANGUAGE (3)

A consideration of the historical development of the English language from the Anglo-Saxon period to the present. Prerequisite: E 102. May be applied to the Spoken Word category of the Wesleyan Essentials. (Spring)

E 322 ENGLISH GRAMMAR AND USAGE (3)

This course seeks to promote an awareness of the nature of language and its various aspects. Emphasis will be placed on a thorough review of traditional grammar, with some attention given to such areas as structural and transformational grammar, regional dialects, semantics, etymology, and phonology. Prerequisite: E 102. May be applied to the Spoken Word category of the Wesleyan Essentials. (Fall, Spring, Summer)

E 336 SURVEY OF BRITISH LITERATURE I (3)

Extensive reading of masterpieces of British Literature from the Anglo-Saxon through the Neoclassical periods. Prerequisite: E 102 (Fall)

E 337 SURVEY OF BRITISH LITERATURE II (3)

Involves extensive reading of masterpieces of British Literature from the Romantic through the Contemporary periods. Prerequisite: E 102 (Spring)

E 341 AMERICAN LITERATURE I: COLONIAL THROUGH AMERICAN RENAISSANCE (3)

A study of the development of American literatures from the period of European colonization in the New World to the American Civil War. Prerequisite: E 102 (Fall)

E 342 AMERICAN LITERATURE II: REALISM TO MODERN (3)

A study of the development of American literatures from the end of the American Civil War to the present. Prerequisite: E 102 (Spring)

E 351r READINGS IN SHAKESPEARE (3)

Analytical and critical study of selected dramas by Shakespeare. May be repeated in consecutive years since different plays will be selected for study. Prerequisite: E 102 (Spring)

E 360 THE SHORT STORY AS GENRE (3)

This class offers a critical analysis of a wide variety of classic and contemporary short stories, from the roots of the genre in the U.S. in the 19th Century, through its growth and development in the U.S. and Europe, to its flowering across the globe in the late 20th Century and early 21st Centuries. Prerequisite: E 102 (Spring, even years)

E 361 FORMS OF POETRY (3)

This course involves a study of poetic forms in English from the Middle Ages to the present, as well as practice in the composition of original poetry making use of several of those forms. Open to all English majors and others with consent of the instructor. Will fulfill WE in Artist's Expression. (On demand)

E 370r CREATIVE WRITING (3)

In this course, students will study examples of poetry and fiction as well as write their own poems, stories, and/or scripts. They will analyze literary models in these genres as a basis for composing original work. Stress will be placed on creating works of literary merit. Extensive reading as well as writing (both critical and creative) is required. Fulfills the "Artist's Expression" category of the Wesleyan Essentials and may be used as a 300-level (English) elective for any major. Prerequisite: E102 (Fall, even years)

E 375 SCIENCE FICTION (3)

This course explores the genre of science fiction. The nature of science fiction and its reading protocols will be examined—what sets it apart from other types of literature. The readings, which are mostly short stories, will also trace the development of science fiction in the 20th century. A medium-length term paper is required. Prerequisite: E 102 (On demand)

E 405 ENGLISH SEMINAR (1)

This class functions as a capstone experience for all senior English majors seeking the B.A. and the B.S. This course serves to synthesize the knowledge the majors have gained throughout their coursework since it will link formal elements of literature with historical contexts and history of genres. Writing and class discussion will apply overarching concepts, such as period, genre, form, and style, to particular literary passages, thus honing students' analytical ability to connect the general to the particular. Permission of the instructor is required prior to enrollment, and a minimum grade point average of 2.5 in English classes is required. Does not fulfill a general education WE requirement. (Fall, Spring, on demand)

E 408r ENGLISH PRACTICUM (TUTORING) (1)

Under the supervision of a faculty member and using a variety of materials, the student will tutor in the Writing Center or in composition classes, helping other students needing remedial work. Maximum credit: 3 hours. Permission of the instructor is required prior to enrollment, and a minimum grade point average of 2.5 in English classes is required. Does not fulfill a general education WE requirement. (Fall, Spring)

E 410r READINGS IN THE NOVEL (3)

Analytical and critical study of selected classics in the genre of the novel. May be repeated in consecutive years since different novels will be selected for study. Writing-intensive: seminar paper required. Open to English majors and minors with a minimum grade point average of 2.5 in English classes, Elementary Education majors, and others only with consent of the instructor. Prerequisite: E 102 (On demand)

E 420r SPECIAL TOPICS IN LITERATURE (3)

An advanced course of in-depth reading in one or more authors or particular periods of English, American, or World Literature. Includes substantial reading of primary texts supplemented by secondary texts. Writing-intensive: seminar paper required. Open to English majors and minors with a minimum grade point average of 2.5 in English classes, Elementary Education majors, and others only with consent of the instructor. Prerequisite: E 102 (Fall and/or Spring annually)

E 421 SPECIAL TOPICS IN CREATIVE WRITING (3)

In this course, students will compose a substantial body of work in a particular genre, such as fiction, poetry, non-fiction (including travel writing and memoir). The focus will vary from semester to semester, in response to current students' needs and inclinations. Open to English majors and others with consent of the instructor. Will not fulfill a WE category. (On demand)

E 422 SENIOR PROJECT IN CREATIVE WRITING (3)

In this course, students will compose a substantial body of work in one or more genres, such as fiction, poetry, non-fiction (including travel writing and memoir). The focus will vary from semester to semester, in response to current students' needs and inclinations; but this project is intended as a culmination of the student's efforts throughout the B.F.A. program in English. Open to students in the B.F.A. program only. Will not fulfill a category in WE. (On demand)

E 450 ARTHURIAN LEGENDS (3)

This course traces the development of Arthurian literature in the Middle Ages, from Celtic myth, folktales, and legends, to Latin chronicles, French and German romances centered on individual knights, and finally the great compilations of the French Vulgate cycle and Malory's *Morte D'Arthur*. A research paper of substantial length is required. Open to English majors and minors with a minimum grade point average of 2.5 in English classes, Elementary Education majors, and others only with consent of the instructor. Prerequisite: E 102 (On demand)

E 475 TOLKIEN AND CRITICAL THEORY (3)

The course is both a reading of J.R.R. Tolkien's *The Lord of the Rings* and an introduction to 20th century theories of interpretation. Over the course of the semester, we will read Tolkien's novel and subject it to various methods of interpretation: formalist, psychoanalytic, feminist, etc. A research paper of substantial length is required. Open to English majors and minors with a minimum grade point average of 2.5 in English classes, Elementary Education majors, and others only with consent of the instructor. Prerequisite: E 102 (On demand)

ENVIRONMENTAL SCIENCE

ENV 150 INTRO TO ENVIRONMENTAL SCIENCE (3)

Students are introduced to the concept of ecosystem goods and services, as well as sustainable development principles for conserving and maximizing those goods and services. The course is an overview of the impacts of past and current land use practices, water resource management, air pollution sources and effects, solid waste management options, and environmental toxicology. Conventional and renewable energy sources are discussed in the context of global climate change, and the importance of maintaining biological diversity is emphasized. This course is appropriate for both science and non-science majors and is the prerequisite for higher-level environmental science courses.

ENV 151 INTRO TO ENVIRONMENTAL SCIENCE LABORATORY (1)

Laboratory and field studies in environmental science. One three-hour laboratory per week. Co-requisite: ENV 150 (Fall, Spring; formerly B 117)

ENV 250 WATER RESOURCES (3)

This course expands on the fundamental and pervasive role of water in sustaining life and human societies and economies. It begins with a historical overview of human cultural dependence on waterways for transportation, irrigation, livestock, and water supply. The consequences of hydrological modifications such as damming, channelization, and filling of wetlands are explored. The effects of agriculture, industrial development, and urbanization on surface water and groundwater are examined. The integrated effects of all these human endeavors on aquatic communities are detailed. Best management practices for minimizing adverse impacts and enhancing the benefits of water resources are identified. Legal, regulatory, and technological approaches to water management and allocation are discussed. Three hours of lecture per week.

ENV 350 LAND USE AND THE ENVIRONMENT (3)

The environmental impacts of various land use practices including agriculture, forestry, mining and other resource extraction, waste disposal, and residential, commercial, and industrial development are examined in detail. The development and use of different energy sources are compared with regard to their environmental and economic impacts. Principles of “designing with nature,” which identifies opportunities and constraints posed by existing environmental conditions, are presented. Strategies for better adapting land use practices to reduce their adverse impacts and improve efficiency and sustainability are explored. Three hours of lecture per week. Prerequisites: ENV 150, 151

ENV 450 ENVIRONMENTAL TOXICOLOGY (3)

This course focuses on the generation, transport, and transformation of various chemical, biological, and radiological contaminants through the environmental media of air, surface water, groundwater, soil, biota, food and other materials used by human. Current risk assessment methodologies for quantifying human exposure and health effects are presented. Technological remedies for reducing human health and ecological risks from air emissions, wastewater discharges, land disposal of

wastes, and energy development are examined. Three hours of lecture per week.
Prerequisite: ENV 150, 151

ENV 498 ENVIRONMENTAL SCIENCE INTERNSHIP (3)

On the job experience or internship at Kilbride Nature Sanctuary under the supervision of the Director of Kilbride Nature Sanctuary. Prerequisites: approval of the Director of KNS and junior or senior standing.

HEALTH

HE 161 ENVIRONMENTAL AND PUBLIC HEALTH (3)

A study of health problems of community living with emphasis on environmental concerns, prevention and control of communicable disease, available health services, consumer health concerns, aging, and dying.

HE 162 PERSONAL HEALTH AND DRUG ABUSE (3)

This course provides study of the historical, sociological, pharmacological, and health perspectives of living in a global society. Discussions will provide a foundation for understanding through a survey of factors related to personal health and wellness: anatomy and physiological bodily functions; nutrition; physical and mental fitness; substance use and abuse.

HE 263 NUTRITION FOR SPORT AND FITNESS (3)

This course examines basic nutritional principles and the effects on the human body. Diets for individual and special needs are reviewed. Special emphasis is placed on nutritional needs for physical fitness.

HE 264 SAFETY EDUCATION AND FIRST AID (3)

Emphasis is on first-aid methods, techniques, and skills needed for emergency management and home and environmental safety. Certification in American Red Cross and Responding to Emergencies (including adult CPR). (Fall)

HE 361 SCHOOL HEALTH (3)

This course will deal with the scope of the school health program, a healthful school environment, school safety, identification of the well child, and departures from normal. (Spring)

HE 360 BIOETHICS (3)

The purpose of this course is to introduce the student to research and research findings from significant studies, professional reports, books, etc. related to current bioethical issues in health. Dilemmas created by civil liberties and rights of the population will be studied in depth. The dimensions and societal complexities involved in bioethical and health issues such as poverty, diverse cultures, social economic status, and aging will be examined from local, national and international perspectives. (Fall)

HE 362 HEALTH AND AGING (3)

This course is designed to introduce and familiarize students with the basics concerning the aging process and its impact on health in the later years. The course provides fundamentals about health in aging and focuses on: 1) facts and myths of

aging; 2) biological theories of aging; 3) physiological changes in aging; 4) mental health in aging; 5) caregiving and long-term care; 6) sexuality; 7) chronic and acute illness; 8) medical care and medication use; 9) lifestyle behaviors affecting health (nutrition, physical activity); 10) death, dying, and bereavement; and 11) prevention and health promotion for aging. The course is taught through lecture, video presentations, facilitated discussion and experiential learning opportunities, readings, and examinations. (Spring)

HE 370 CHRONIC AND COMMUNICABLE DISEASES (3)

Examination of etiology of diseases from a body systems approach, with special emphasis on sexually-transmitted diseases, cancer, and cardiovascular disease. Prerequisite: HE 161 (Spring)

HE 372 HEALTH DISPARITIES (3)

This course examines health disparities in both health and healthcare at the individual, institutional, and systemic levels in the U.S. Traditionally health disparities occur in marginalized racial, ethnic and immigrant communities and emerging groups, based upon gender, age, sexual preference and self-identity, disability, physical and mental health, geography, and environment. Culture, socioeconomic status, health literacy, and social and community networks all play a role. Students will discover solutions for health equity through vehicles of advocacy, cultural competency, and social justice. Discussions and activities will explore the variety of strategies and techniques to effect change for improving health and well-being at the community level and beyond. (Fall)

HE 375 HEALTH SCIENCE (3)

A general survey course designed to provide a broad foundation in health science. Topics covered include wellness, nutrition, personal health practices, use and abuse of drugs, environmental health, hazards, health appraisal, and first aid. (Fall)

HE 400 HEALTH PROMOTION (3)

The course is designed to help prepare health educators in the field of health promotion. Students will explore models of health promotion across the life span, challenges and barriers to improving the health of a various populations, and will explore the value of community health promotion to the individual and the community. Students will learn how to use public health data sets to assess and populations, exploring theories and factors that influence personal health decisions of individuals and populations with a community, and will learn how to design a health promotion activity and how to evaluate outcomes for effectiveness. Prerequisite: M 132 (Fall)

HE 495 INTRODUCTION TO HEALTH PROFESSIONS (3)

The Introduction to Health Professions course is the capstone seminar designed to complement the Health & Human Performance Internship during the final semester of the Health Professions program of study. Seminar topics and discussions are directly related to activities for career development in the Health Professions.

HE 499 HEALTH AND HUMAN PERFORMANCE INTERNSHIP (12)

Supervised clinical experience in a fitness and wellness setting. This is a culminating experience at the end of the student's required program of study in their selected area under Health and Human Performance for Health Professions. (Fall, Spring)

HISTORY**H 101, 102 THE WESTERN HERITAGE I, II (3, 3)**

A survey of Western, essentially European, institutions, culture, religions, and ideologies from the Paleolithic era until the end of twentieth century. The course also attempts to show how history is not simply a body of knowledge but also a way of thinking. The first semester covers the topic from the Paleolithic era until the sixteenth century, and the second from the sixteenth century until approximately 1991.

H 107, 108 WORLD GEOGRAPHY: A HISTORICAL PERSPECTIVE (3, 3)

This course is a two-semester survey of world historical geography designed to demonstrate how history has often turned on geographic circumstances and to show how history and geography have interacted to help determine present-day ways of life.

H 107 concentrates on developed nations, while H 108 is given over to an analysis of undeveloped and developing areas. While emphasizing historical development within geographic contexts, the course also includes the economic, cultural, and geologic forces that make geography an essential discipline for understanding human potential and limitations. As it shows how humanity has exploited and often damaged its environment, the course also tries to show the necessity of worldwide ecological responsibility.

H 151 HISTORY OF THE UNITED STATES I (to 1877) (3)

A broad survey of the United States from colonial times to Reconstruction, including aspects of American political, economic, social, and cultural development. Familiarity with and understanding of the major and conflicting interpretations of American history is also expected.

H 152 HISTORY OF THE UNITED STATES II (since 1877) (3)

A broad survey of the United States from the Gilded Age to the present, including aspects of American political, economic, social, and cultural development. Familiarity with and understanding of the major and conflicting interpretations of American history is also expected.

H 223 HISTORY OF MODERN CHINA (3)

This course is an introduction to modern Chinese history from approximately 1800 to the present. Since the 1600s China has been transformed from a traditional agricultural empire into a modern nation-state with a developing industrial economy. During this time, China has faced many external challenges and internal disruptions. The course will explore major themes including changes in the form of government,

the impact of the West and Japan, the transformations of urban and rural society, the political and military struggles for power in the 20th century, recent political and economic trends, and China's determination to return to the heights of its glory as the "Middle Kingdom."

H 241 THE MAKING OF THE ISLAMIC WORLD (3)

The goal of this course is to acquaint students with one of the world's great civilizations and to connect pre-modern historical processes to modern social and political realities. Mecca is still the center of the Islamic world, but Muslim civilization stretches around the globe. This course will prepare students with a sound basis for understanding the history of Islam and Islamic expansion, and will be beneficial to anyone whose interests touch on any aspect of the Islamic world.

H 242 HISTORY OF THE MODERN MIDDLE EAST (3)

This course surveys the history of the Middle East and neighboring regions of the Islamic world from the fifteenth century to the end of the twentieth century. We will examine the rise and decline of the Islamic gunpowder empires (the Ottomans, Safavids, and Mughals); the expansion of European economic dominance, culture influence, and political control in the Islamic world; the ways in which Islamic states and societies responded to and were affected by European imperialism and Western culture; and the rise of modern political movements in the Middle East such as nationalism and pan-Islamism. A major theme of this course is the evolving relationship between Islam and modernity. This course will provide vital context for understanding the challenges and conflicts facing the Middle East and the wider Islamic world today.

H 245 THE TWENTIETH-CENTURY WORLD (3)

This course surveys the twentieth century's major global, political, social, economic, cultural and technological developments, with particular attention paid to their impact on the non-Western world. It provides vital context for understanding the challenges we now face in the twenty-first century. We will explore the forces that have made our world more interdependent and interrelated than ever before. We will also examine the forces that have resisted transformations brought on by globalization.

H 266 CIVIL RIGHTS MOVEMENT BIOGRAPHY (3)

One of the most extraordinary stories of the American twentieth century (quite possibly of American history overall), the Civil Rights Movement largely turned southern society-- and America in general-- upside down. Southern history might still be marked (in much the same way as the Civil War itself) as "before and after" the revolution in civil rights of the 1950s and 1960s. This course will tell the story of the movement largely through the biographies of the extraordinary people who made it happen – African American and white, male and female, journalist and activist, politician and foot soldier.

H 301 IMPERIAL RUSSIA (3)

This course surveys the fundamental events and changes in Russian politics, economics, intellectual thought, culture, and society from the reign of Peter the Great (1696-1725) to the February and October Revolutions of 1917. We will pay particular attention to tsarist Russia as a multi-ethnic and multi-confessional empire and examine how tsarist officials and policymakers managed and transformed Russia's diverse cultures, peoples, and religious communities. This course will enable students to understand how Russians and other tsarist subjects lived and gave meaning to their lives during these years. Prerequisite: H 102

H 302 THE RUSSIAN REVOLUTION AND THE SOVIET UNION (3)

As the world's first officially socialist state, the Soviet Union was one of the most important and tragic experiments in social transformation in modern history. From its revolutionary beginnings, the Soviet Union represented a threat to the dominant liberal-democratic order and an inspiring political model for many oppressed colonial peoples and, later, post-colonial developing nations. The legacies of the Soviet experiment continue to impact culture, society, and politics throughout Eurasia. Cold War-era views of the Soviet Union continues to shape how many Americans understand Marxism, socialism, and communism. This survey of Soviet history focuses particularly on how Soviet citizens of all nationalities (half of the Soviet population were non-Russians) lived, gave meaning to their lives, understood themselves, and experienced Soviet policies. Some of the course's central themes include the tension between ideology and pragmatic concerns in shaping Soviet policies, the fate of the Russian revolution, the nature of Joseph Stalin's dictatorship, the Soviet Union's troubled relationship with the West, and the quest to form a "new Soviet man" and "new Soviet woman." Prerequisite: H102

H 341, 342 HISTORY OF THE SOUTH I, II (3, 3)

A study of the economic, cultural, social, and political development of the American South from the Jamestown settlement to the present, with particular emphasis on the origin and continuity of Southern distinctiveness, slavery, the plantation economy and society of the Old South, the Civil War and Reconstruction, and the origin and progress of the New South.

H 345, 346 SOCIAL AND CULTURAL HISTORY OF THE UNITED STATES I, II (3, 3)

A survey of American life and thought emphasizing the origin and evolution of American ideas, practices, and institutions, with specific reference to immigration, social reform movements, religion, education, science, literature, and the arts. Particular attention will be given to the complex interaction between forces of social cohesion and social conflict caused by the rapid social change resulting from urbanization and industrialization.

H 361 US HISTORY, 1914-1945 (3)

The years 1914-1945 formed one of the most pivotal and fascinating periods of American history. The United States emerged from World War I as both an enormous economic power on the world stage, and an extremely important military power as

well. The nation entered the post-WWII era as the preeminent world power in both areas, and ushered in an era that the journalist Henry Luce entitled "The American Century." Interestingly, however, the years that fell between the two world wars were among the most tumultuous in our history. The 1920s brought dizzying change that shook American traditions to their core, and frightened many in the national heartland. The decade which preceded World War II, of course, left many Americans asking fundamental questions about the wisdom of its economic and governmental systems. As President Franklin Roosevelt came into office in the dark days of 1933, he told the people quite bluntly, "I see millions of families trying to live on incomes so meager that the pall of family disaster hangs over them day by day...I see one third of a nation ill-housed, ill-clad, ill-nourished." Over the course of the semester, we will examine how Americans came to grips with these tremendous national challenges, and how they emerged with a nation which not only recovered, but ushered in an era of unprecedented American prosperity and power.

H 362 US HISTORY, 1945-1960 (3)

In his best-selling book, Tom Brokaw has called them "The Greatest Generation": Americans who had conquered the brutal, racist Nazi regime, and now set about conquering the world with their juggernaut economy and unflagging commitment to contain the Communist threat. We built the world's premier economy while rebuilding war-torn Europe at the same time through unprecedented generosity. The journalist William Luce declared post-war times "The American Century." But 1945-1960 was full of undeniable contradictions. While wholesome entertainment such as "Father Knows Best" and "Leave it to Beaver" prevailed on the airwaves, many Americans feared a dreadful national moral decay: from the emergence of Marilyn Monroe and Playboy magazine to the Kinsey report on sexual habits to the rising concerns over juvenile delinquency. While most Americans celebrated the massive growth of the suburbs and middle class life, others saw a crushing conformity imposed on themselves and rebelled: from Beatniks to Rock and Roll artists. While we emerged from WWII as the undeniable dominant military power in the world, a sinking dread also prevailed that Communists were in our midst and at our heels. That fear led to one of the most controversial episodes in American history as Sen. Joe McCarthy and others emerged to root out Communism from within. We will also examine the apparently dramatic shift from the conformist, more conservative 1950s to the explosion of the liberal reform in the next decade.

H 363 US SOCIAL AND CULTURAL HISTORY, 1960-1980 (3)

This course will focus on a pivotal period of American history: 1960-1980. It was a time of tremendous change beginning with President Kennedy's declaration that "we shall pay any price, bear any burden, meet any hardship, support any friend, oppose any foe, in order to assure the survival and the success of liberty" around the world, and ending with the national disgrace of South Vietnam's collapse and the Iran hostage crisis. It began with high hopes of a nation that seemed so endlessly prosperous that it planned a "Great Society" and ended with a crippling gasoline shortage, rising unemployment, and skyrocketing inflation. If the 1960s was the culmination of liberalism that had emerged in the New Deal era, then the 1970s would pave the way for the conservative revolution of the 1980s and beyond. We

will examine this remarkable transformation by exploring such topics as the Civil Rights Movement and many of the resulting movements for change (the Student Movement, the Counterculture, the Chicano Movement, Red Power, Black Power, the Women's movement, Gay Power, etc.), the Vietnam War and its implications for American society, the Watergate crisis, the rise of Christian fundamentalism and alternative religious movements in the 1970s, the emergence of musical forms such as Disco and Punk rock and what they say about 1970s culture, and the national "crisis of confidence" which President Carter claimed plagued the nation by the end of the 1970s.

H 364 THE REAGAN REVOLUTION, 1964-PRESENT (3)

Ronald Reagan may just be the most influential political figure of a generation, catapulting his conservative political philosophy to great success in late 20th and early 21st century. So much so, that— as many analysts have noted— he forced even his Democratic opposition to change so significantly that Bill Clinton announced the "era of big government is over." But at the center of all this may have also been one of the most enigmatic of our presidents. Sharp debates over Ronald Reagan began during his administration and have by no means lessened in continuing years. Was he a genius who engineered a decisive shift in governmental direction and policy attitudes, or a spokesman for far craftier advisors and public relations specialists who surrounded him? Was he man of great moral principles and "family values," or a mischievous mastermind behind the Iran-Contra scandal? Did he produce a generation of young people today who revere American greatness with his infectious optimism, or a generation who have grown deeply cynical about their democratically elected leaders and government through his largely anti-government stance? We will address not only these concerns, but look backward to understand the context which helped create the enormous popularity of Reagan, and forward to see his legacies.

H 369 HISTORY OF AMERICAN CINEMA (3)

From its earliest years, motion pictures have been widely recognized as a powerful and influential cultural force in American society. As such, films have been scrutinized by public and civic officials and endured official and unofficial censorship campaigns; many have used films to generate sympathy for cherished causes; many others have rallied to protect alleged moral or patriotic threats against controversial films. This course will closely examine the history of cinema by viewing a select number of motion pictures. This course will analyze and discuss these films as primary documents, and ask what those films reveal about the times in which they were created. Cinema will be used as an important prism to view the changing social landscape of the United States in the Twentieth Century. Prerequisite: H 152

H 461r SEMINAR IN HISTORY (3)

An intensive study of selected topics in history, including research in the materials of history and the writing of analytical reports. May be repeated for credit. At least one seminar is offered each semester. Topics change on a rotating schedule and include Nations and Nationalism, Race and Justice in Twentieth Century America, American Populism, and the New South.

KINESIOLOGY

KS 210 LEADERSHIP IN HEALTH AND HUMAN PERFORMANCE (3)

This course provides an overview of the scope, history, principles, research issues, professional organizations, and other current information important to professionals interested in the field of health and human performance. Skills necessary for the assessment of health-related physical fitness will also be introduced. (Spring)

KS 220 SPORT PSYCHOLOGY (3)

Students will be introduced to the psychological factors that influence sport and exercise participation and performance. Topics include personality characteristics, performance enhancement, competitive and exercise environments, group dynamics, health and well-being, and psychological growth. Also listed as PY 220. (Fall)

KS 316 PRINCIPLES AND TECHNIQUES OF FITNESS ASSESSMENT & EXERCISE PRESCRIPTION (3)

The study of methods of determining fitness levels and developing safe exercise programs, developing and administering group exercise/wellness programs. Emphasis is placed on evaluation techniques and exercise prescription. (Fall)

KS 350 CARE AND PREVENTION OF ATHLETIC INJURIES (3)

This course introduces students to injuries commonly experienced by competitive athletes, discusses conditioning and evaluation methods used to identify injuries, and the basic management approaches used to treat injuries. This course also provides clinical experience and laboratory learning. Prerequisites: B 140, B 142. (Fall)

KS 360 KINESIOLOGY (3)

A study of fundamental anatomical, mechanical, and neuromuscular principles as they apply to human movement. Prerequisite: B 140 or permission of the instructor. (Spring)

KS 370 PHYSIOLOGY OF EXERCISE (3)

This course is designed to provide students with an understanding of human physiological responses to physical activity and exercise. Emphasis is placed on metabolism, cardiorespiratory function, neuromuscular and endocrine system responses to exercise. Prerequisites: B140/141, B 142/143; co-requisite: KS 371 (Fall)

KS 371 PHYSIOLOGY OF EXERCISE LABORATORY (0)

Laboratory experiences related to exercise physiology, including a variety of fitness assessments. One 1.5 hour laboratory per week. Co-requisite: KS 370 (Fall)

KS 380 RESEARCH PRINCIPLES & TECHNIQUES FOR EXERCISE & SPORTS SCIENCES (3)

This course examines the fundamentals of applied research and evaluation methods with respect to physical activity and exercise in exercise science, leisure studies and recreation. Opportunities for hands-on research experience may occur.

KS 411 EXERCISE TESTING (3)

A study of the various methods and procedures utilized to screen and test individuals for their level of health-related and skill-related fitness. Field tests and laboratory assessments will be utilized with an emphasis on evaluation techniques. The appropriateness of various evaluation tools for persons with differing levels of fitness and special conditions will also be considered. Prerequisites: KS 370/371 (Fall)

KS 421 PHYSIOLOGY OF EXERCISE (3)

This course is designed to provide students with a basic understanding of human physiology and response to muscular activity and exercise in human performance. Specific topics addressed are an introduction to exercise physiology and its history, physiological support systems (cardiovascular, pulmonary, neuromuscular, endocrine), energy transfer and basic nutritional considerations. Prerequisites: B 140, 142 (Fall)

KS 422 EXERCISE PRESCRIPTION (3)

This course is designed to introduce the concepts and procedures necessary to develop appropriate exercise prescriptions for various populations and fitness levels. Compliance, risk of injury and other specific programming issues will also be addressed. Students are required to interpret case studies and, subsequently, develop an exercise prescription for the client/patient. Prerequisites: KS 411 (Spring)

KS 436 THERAPEUTIC EXERCISE (3)

This course will introduce students to basic theories and the clinical basis for the use of therapeutic exercise in rehabilitation settings. Basic biomechanics, indications and contraindications, and proper application procedures of therapeutic exercise associated with orthopedic injury rehabilitation will be introduced. Prerequisites: B 140/141, B 142/143, KS 421. (Spring)

KS 460 REVIEW FOR CERTIFICATION (3)

This course is designed to provide theoretical knowledge and practical skills in preparation for a national certification exam in health and human performance. Restricted to 4th year students. (Spring)

KS 480 EPIDEMIOLOGY FOR EXERCISE AND SPORTS SCIENCES (3)

This course examines the fundamentals of the foundation of epidemiology with respect to physical activity and exercise, and epidemiological research and study designs (descriptive and analytical). (Spring)

KS 499 EXERCISE AND SPORTS SCIENCES INTERNSHIPS (3-12)

Supervised clinical experience in a fitness and wellness setting. Prerequisites: B 140, B 142, KS 316, KS 421, junior or senior status. (Fall, Spring)

LAW

LAW 200 LEGAL ADMINISTRATION (3)

This course focuses on the organization, function, practices and procedures of the various venues for the practice of law. Emphasis is placed on basic management including data systems, scheduling and docket control; as well as the creation, preparation, organization and processing of pleadings, forms, briefs and other legal documents.

LAW 210 LEGAL RESEARCH AND WRITING (3)

This course is designed to strengthen the student's writing, analysis, and critical thinking skills. The course looks at crucial issues of writing in the context of the legal assistant within a law environment. By defining an effective writing process, and examining how to write for the appropriate audience, students will learn how to apply principles of plain English, logical analysis and proper planning, organizing, and drafting to a variety of legal documents.

LAW 300 THE LAW OF TORTS (3)

This course is an examination of the laws governing torts and personal injury. Special emphasis is placed on negligence, defense to negligence, intentional torts with injuries to persons and property, defenses to intentional torts, strict liability, products liability, special tort actions and tort immunities. The course also discusses the critical role paralegals play in bringing and defending tort actions.

LAW 400 THE LAW OF CONTRACTS (3)

This course is an in-depth discussion of the law of contracts and the role of the legal assistant in the area of law, particular attention is given to the six basic requirements for every valid contract: offer, acceptance, consideration, legality of the subject matter, contract capacity, and contractual intent. Discussions also center upon the various classifications into which all contracts fall. Additional topics include the Statute of Frauds, the Uniform Commercial Code, third party contracts, and legal remedies for breach of contract. Students will learn how to draft and interpret different types of contracts, and will analyze case law involving contract disputes.

LIBRARY SCIENCE

LS 312 BOOKS AND RELATED MATERIALS FOR CHILDREN (3)

This course promotes knowledge of and use of books for children. Attention is given to choosing books and related materials (videos, magazines, etc.) for different age and ability levels as well as to integrating trade books into the curriculum. Prerequisite: E 102. Does not fulfill the literature requirements of the WE. Also listed as E 312.

LS 313 BOOKS AND RELATED MATERIALS FOR ADOLESCENTS (3)

This course provides knowledge and use of books and related materials (movies, magazines, etc.) for adolescents. Emphasis is placed on critical judgment in the evaluation, selection, and promotion of reading material for this age group. Prerequisite: E 102. Does not fulfill the literature requirements of the WE. Also listed as E 313.

MANAGEMENT EXCELLENCE ADULT STUDIES PROGRAM**ME 300 LEADERSHIP (3)**

This course examines the theories of leadership and the impact of ethical leadership in the workplace. Skills and techniques used by effective leaders will be analyzed. Team building, group dynamics and servant leadership will be studied.

ME 301 INFORMATION AND TECHNOLOGY MANAGEMENT (3)

This course studies the important uses of information technology in organizations. Topics include information requirements and flow, system design and analysis methodologies, the generation and accumulation of data for decision making, and the implementation and control of information systems. Prerequisites: CA 218 or an equivalent computer application course taken within the past five years or a passing score of 70 percent on a proficiency test that measures computer application skills.

ME 302 ACCOUNTING PERSPECTIVES FOR MANAGEMENT (3)

An analysis and interpretation of financial accounting information focusing on the preparation of financial statements and managerial decision making. Prerequisite: BA 201

ME 303 COMMUNICATIONS FOR MANAGEMENT (3)

This course provides tools for appropriate and professional communications in organizational settings. Reading, writing, speaking, and listening skills will be emphasized for formal and informal business and managerial settings. A professional managerial report will be required.

ME 310 MANAGERIAL ECONOMICS (3)

This course will help students apply economic theory to managerial decision making and will develop students' managerial skills as they relate to economic concepts. Topics will include production and cost analysis, market structure, optimal pricing, and profit maximization. Prerequisite: BA/EC 251 or BA/EC 252

ME 320 LEGAL ISSUES IN MANAGEMENT (3)

A study of legal issues and appropriate legal decision making as it relates to the management field. Topics include: Business laws, rights, and regulations regarding business commerce, i.e. contracts, corporations, and partnerships.

ME 330 ESSENTIALS OF MANAGEMENT (3)

The course is designed to integrate basic management theories and functions to current managerial practices for an understanding of the appropriate knowledge and skills needed in managerial positions. Students will be expected to apply management theories and functions for improving managerial problems.

ME 340 STATISTICS FOR MANAGEMENT (3)

This course will introduce basic statistical and quantitative methods for managerial problem solving. Microsoft Excel will be utilized for technology exposure to making quantitative managerial decisions. Prerequisite: M 132 or equivalent

ME 341 ESSENTIALS OF MARKETING (3)

The course is designed to integrate basic marketing theories and functions to current managerial practices for an understanding of the appropriate knowledge and skills needed in managerial positions. Students will be expected to utilize marketing theories and functions for improving managerial problems.

ME 342 FINANCIAL MANAGEMENT (3)

This course provides basic skills and knowledge for making financial related managerial decisions. Topics include: Time value of money, calculating bond value, capital budgeting, and stock evaluation.

ME 343 HUMAN RESOURCE STRATEGY & EEO MANAGEMENT (3)

An examination of the management of human resources as a strategic process while emphasizing Equal Opportunity Employment requirements and initiatives. From a management perspective, issues in job analysis, recruitment, selection, training and development, compensation, and evaluation processes will be discussed.

ME 400 MANAGEMENT STRATEGY (3)

As a capstone course, all business functions are addressed for their role in the comprehensive nature of strategic management. Developing an all-inclusive perspective and plan of selecting/creating and executing strategy for problem solving is a major outcome of the course. In conjunction with strategic management principles, students will participate in a web-based simulation and/or case studies that will promote strategic thinking and reasoning and give opportunity for strategic decision making.

MANAGEMENT INFORMATION SYSTEMS

MIS 310 BUSINESS PROGRAMMING

This course provides a universal approach to programming by addressing programming style and logical thinking for all programming situations. Comprehensive approaches to object orientation concepts, UML diagrams, databases, debugging, and flowcharting are major topics of this course.

MIS 328 BUSINESS INFORMATION APPLICATIONS (3)

Advanced concepts in microcomputer application packages; study of the analysis, design, and implementation of spreadsheet and database business computer applications; methods and techniques for systems development; introduction to programming languages such as JAVA are covered in this course. Prerequisite: CA 218 or proficiency examination

MIS 350 BUSINESS OPERATING SYSTEMS (3)

An exposure to the concepts of multiple business operating systems. Topics include processes, inter-process communication and synchronization, management of computer resources, deadlock problems and avoidance, sharing and protection of processes and data, file systems and implementation. This course addresses multiple business operating systems in terms of design and implementation. A major focus will be comparisons of operating systems.

MIS 361 BUSINESS NETWORK DESIGN (3)

Principles and implementation of computer networks; architectures, protocol layers, internetworking and addressing case studies are covered in this course. Concepts and methods of network operating systems design and administration will be studied. Network operating systems and overall network protocols are discussed.

MIS 470 BUSINESS SYSTEMS ANALYSIS AND DESIGN (3)

A study of systems analysis and design aspects through case analysis and project systems management. Topics include analyzing the business case, requirements modeling, data and process modeling, and development strategies, with an increased focus on object modeling and project management. Students also learn about output and user interface design, data design, systems architecture and implementation, and systems operation, support and security.

MIS 480 BUSINESS SYSTEMS SECURITY & RISK MANAGEMENT (3)

Domestic and international standards of information security will be provided through technical information security components including access control models, information security governance, and information security program assessments and metrics.

MATHEMATICS

M 100 ESSENTIAL MATHEMATICS (3)

This course is designed to provide the student with the basic skills, competencies, and problem solving opportunities required for successful entry into WE level mathematics courses. Topics include elementary operations performed on, relationships between, and properties of the integers, rationals, and real numbers; algebraic operations on polynomial and rational expressions; exponentiation; linear, rational, and quadratic equations and inequalities; and introduction to functions; and order of operations with an emphasis on problem analysis and problem solving. Satisfactory classroom performance and passing of the comprehensive final to earn a grade of C or better enable the student to qualify for M 131 or M 132, WE level Mathematics courses. Students who do not make a C or better may sign up for the class again until they achieve a passing grade and receive credit for the course. This course does not satisfy any WE math requirement and is not open to any student that has completed any higher level math course. (Fall, Spring)

M 110 MATHEMATICS FOR THE ARTS (3)

A survey of contemporary and classical mathematical topics including financial mathematics, voting theory, counting, graph theory, and geometry. Prerequisites: ACT math sub-score of 19 or satisfactory completion of M 100. (Spring)

M 131 COLLEGE ALGEBRA (3)

This course focuses on functions, systems of equations. Problems solving is emphasized. Not open to students who have completed M 141 or M 181. Prerequisites: ACT math-sub-score of 19 or satisfactory completion of M 100. (Fall and Spring)

M 132 ESSENTIALS OF STATISTICS (3)

This course provides an introduction to elementary probability theory, descriptive statistics and inferential statistics. Discrete and continuous distributions, including the binomial and normal distributions, are treated, as are the topics of linear regression, hypothesis testing, confidence intervals and sampling. Prerequisites: ACT math-sub score of 19 or satisfactory completion of M 100. (Fall and Spring)

M 141 PRECALCULUS MATHEMATICS I (3)

This course includes topics on solving higher order polynomial and rational equations and inequalities, logarithmic as well as exponential equations. Graphs and zeros of functions, operations on functions, graph transformation, graphing and understanding the properties of polynomial, rational, inverse, logarithmic and exponential functions. Prerequisites: ACT math sub-score of 22 or satisfactory completion of M 131. Not open to students who have completed M 181. (Fall)

M 142 PRECALCULUS MATHEMATICS II (3)

Topics include trigonometric functions, trigonometric identities and equations, the laws of sines and cosines, polar coordinates, conic sections and the binomial theorem. Prerequisite: M 141 (Spring)

M 181 CALCULUS I (4)

Primarily differential calculus, this course will focus on functions, continuity, limits, and the derivative. This course will treat applications of these topics as well as explore the theoretical perspective. Prerequisites: ACT math sub-score greater than 22 (25 is recommended), successful completion of M 142. (Fall)

M 182 CALCULUS II (4)

This course is designed to introduce the integral and its applications. Topics include the Fundamental Theorem of Calculus and the Taylor and McLaurin series expansions. Prerequisite: M 181 (Spring)

M 221 DISCRETE MATHEMATICS (3)

This course provides an introduction to discrete mathematical structures. Topics include elementary propositional calculus, elementary set theory, functions and relations, recursion, induction, graph theory, and combinatorics. Prerequisite: M 181 (Spring of even numbered years)

M 241 HISTORY OF MATHEMATICS (3)

This course will cover a small sampling of the important ideas and events in the history of mathematics, from the clay tablets of the Babylonians to the beginnings of calculus. Students will examine mathematics itself, using both primary sources and modern interpretations; however, time will also be spent on the people and cultures responsible for its development. Prerequisite: M 131 (Spring of odd numbered years)

M 283 MULTI-VARIABLE CALCULUS (4)

This course continues the study of calculus, with emphasis on functions of two or more variables. Topics covered include polar coordinates, vectors, three-dimensional spaces, partial derivatives, and multiple integrals. Prerequisite: M 182 (Fall)

M 299 TRANSITION TO ADVANCED MATHEMATICS (3)

An early introduction to proof techniques utilizing logic, sets, number theory, and various familiar mathematical structures. This course is designed to offer opportunities for the student to learn to construct mathematically correct, clearly written, and readable proofs, which use consistent notation. Sets, number theory, and other familiar mathematical structures will provide the initial setting. Prerequisite: M 182 (Fall)

M 311 MATHEMATICAL STATISTICS I (3)

This course is an introduction to probability theory utilizing calculus. Topics include probability spaces, random variable, probability functions, various discrete and continuous distributions, moment generating functions and sampling distributions. Prerequisites: Math 132 and Math 283 (Fall)

M 351 LINEAR ALGEBRA (3)

This course includes the study of systems of linear equations, matrices, determinants, vector spaces and eigenvalues and eigenvectors. Prerequisite: M 283 (Spring)

M 355 MATH FOR ELEMENTARY SCHOOL TEACHERS (3)

This course is a mathematics course, and so the primary goal of this course is to improve, broaden, and deepen student facility with, appreciation for, and understanding of mathematics. The content of the course has been chosen specifically to be of most benefit to those who aspire to be K-5 and Special Education teachers. Students in the course may be tacitly familiar with many of the topics in the courses, but will be challenged throughout to move their knowledge of these areas toward a pedagogical level—one in which you understand how the mathematical ideas are scattered within school mathematics and within the discipline. This course is NOT a course on “methods for teaching elementary school mathematics,” or on “learning only the mathematics elementary students must know.” However, the student focus, the variety of instructional techniques, and the use of manipulatives will help the student build a solid pedagogical framework for your future mathematics teaching. Prerequisites: M131, and M132 or equivalent (Fall)

M 356 MATHEMATICS FOR ELEMENTARY SCHOOL TEACHERS II (3)

Develop advanced perspective on concepts, structures, and algorithms of math constituting the core of K-5 math curriculum: geometry and measurement; probability and statistics; mathematical reasoning. Prerequisites: M131 and M132, or equivalent

M 361 INTRODUCTION TO GEOMETRY (3)

This course is designed to provide a thorough background in geometry. The course will emphasize proof, congruent triangles, similar polygons, right triangles, circles, constructions, loci, and areas and volumes of solids, and will include some exploration of Non-Euclidean geometry. Prerequisite: M 299 (Spring)

M 371 ORDINARY DIFFERENTIAL EQUATIONS (3)

A study of ordinary differential equations and their solutions. A number of methods used to solve such equations will be studied. Practical problems in physics, engineering, biology, economics, sociology, and chemistry are solved. This course will help the student integrate calculus, analytic geometry, algebra, and trigonometry. Prerequisite: M 283 (Spring)

M 411 INTRODUCTION TO MODERN ALGEBRA (3)

Some of the topics that will be studied are number theory, proof, groups, equivalencies, congruencies, rings, and fields. This course will help the student develop mathematical maturity. The course is strongly recommended for students who plan to attend graduate school or teach mathematics. Prerequisites: M 283 and M 299 (Fall)

M 431 NUMERICAL ANALYSIS (3)

A course that uses Matlab to solve numerical problems. Topics include solutions of equations in one variable, error analysis, interpolation and polynomial approximations, numerical differentiation and integration, and initial value problems for ordinary differential equations. Prerequisites: M 371 (Spring)

M 441 ANALYSIS (3)

This course is designed to continue the study of calculus and analysis. The topics covered will have more of a theoretical approach than some of the same topics discussed in more elementary mathematics. Proof is emphasized. Prerequisites: M283 and M 299 (Fall)

M 464r MATHEMATICS SEMINAR (1)

This course is designed to prepare students for their research assignment in M 465 - Senior Paper. The students will research topics and do a literature search on research ideas. In addition, they will learn how to write up assignments and papers in LaTeX and give appropriate technology supported presentations. Mathematics Education majors will also prepare for the Mathematics Content Knowledge Praxis II exam. Prerequisite; Students must be of junior or senior status.

M 465 SENIOR PAPER (1)

This course is designed for students to write a research or review paper on a mathematical topic of choice in LaTeX. Students will write a research/review paper and present the paper to the class instructors and other students will be invited to attend. Prerequisite: M 464

MODERN LANGUAGES

FRENCH (Courses must be taken sequentially.)

F 101 ELEMENTARY FRENCH I (3)

This course is a proficiency-based course designed to provide a functional elementary foundation in the basic skills speaking, listening, reading, and writing in French as well as an integrated study of French culture. (Fall, Summer on demand)

F 102 ELEMENTARY FRENCH II (3)

This course is a continuation of French 101. Prerequisite: F101 or the equivalent. (Spring, Summer on demand)

F 201 INTERMEDIATE FRENCH I (3)

This course is a proficiency-based course designed to review essential structures in further detail and to improve the student's ability in speaking, listening, reading, and writing in French. Prerequisite: F 102 or the equivalent. (Fall, Summer on demand)

F 202 INTERMEDIATE FRENCH II (3)

This course is a continuation of F 201 and is a proficiency-based course designed to review essential structures in further detail and to improve the student's ability in speaking, listening, reading and writing in French. Prerequisite: F 201 or the equivalent. (Spring, Summer on demand)

F 301 ADVANCED FRENCH GRAMMAR AND CONVERSATION (3)

This course is designed to develop advanced oral comprehension skills and intermediate-to-high-level speaking proficiency in French. This course follows the 1999 ACTFL Speaking Proficiency Guidelines, using "post-intermediate lexicon building in addition to review and expansion of oral grammar elements that support conversation at the advanced level." Prerequisite: F202 or the equivalent. This class is conducted in French. (Fall)

F 302 FRENCH COMPOSITION (3)

This course is a study and practicum of French composition, with a review and expansion of supporting grammatical structure. With the focus on writing for varied audiences and tasks, students will also practice oral French and structure as needed to enhance advanced-level writing tasks. This class is conducted in French. Prerequisite: F 301 or the equivalent. (Spring)

F 304 INTRODUCTION TO FRENCH AND FRANCOPHONE LITERATURE (3)

This is an introduction to the major literary periods and movements in France and the Francophone world. The course covers excerpts of texts taken from works of various authors from the major literary movements and periods in France and the Francophone world, such as medieval, renaissance, classicisme, romantisme, realisme, surrealisme, negritude, and nouvelle generation. This course will focus on excerpts from novels, poems, and dramatic works, through which we will study the forms and specifics of writing during those literary periods. The course, taught completely in French, will introduce the student not only to different aspects of

literature, but also to literary analysis and criticism. Prerequisites: French 202 or the equivalent. This course will fulfill the literature requirement in the WE.

F 305 THE FRANCOPHONE WORLD OUTSIDE OF FRANCE (3)

This course introduces students to the social institutions and ways of life in the present-day French-speaking world in Africa and the Caribbean, focusing on cultural and linguistic identity as well as changing family structures, customs, and the challenges within increasingly multi-ethnic societies. Discussions are based on a variety of authentic sources: novels, internet, books, reviews, recordings, and interviews. This course is taught in English and fulfills a Cultural Diversity requirement of the WE. Prerequisite: E 102

JAPANESE

JPN 299 STUDY ABROAD IN JAPANESE (3-6)

With 60 hours of in-class instruction complemented by nine hours of social and cultural experiences as well as field trips, this month-long course offers the student valuable knowledge of and insight into Japan, its language, and its people. (Summer)

SPANISH (Spanish classes will be conducted entirely in Spanish from the first day of class. Courses must be taken sequentially.)

S 101 ELEMENTARY SPANISH I (3)

In this course, students will learn to greet formally and informally; express gender and number agreement; using simple sentences; convey ideas in present tense using some regular, irregular and stem-changing verbs; and have a first glance at Hispanic culture. This course will emphasize listening and speaking. (Fall, Summer)

S 102 ELEMENTARY SPANISH II (3)

In this course, students will learn to describe their daily routines and habits; compare objects and people; discuss food preferences; make plans to have fun; refer to past events; and learn more about Hispanic culture. This course will emphasize listening and speaking. Prerequisite: S 101 or the equivalent. (Spring, Summer)

S 201 INTERMEDIATE SPANISH I (3)

In this course, students will learn to communicate ideas in past, present, and future. Emphasis will be on speaking, but students will increase their reading and writing skills as well. Students will learn to make travel arrangements and request travel-related information; talk about their health and explain what part of the body hurts; describe professions and articulate future plans; express emotions; discuss technology; and relate what has happened in the near past. Prerequisite: S 102 or the equivalent. (Fall, Summer on demand)

S 202 INTERMEDIATE SPANISH II (3)

In this course, students will learn to communicate ideas in more specific stages of the past, present, and future. Emphasis will be on speaking, but students will increase their reading and writing skills as well. Students will learn to talk about means of

communication such as newspaper, television, and radio; hypothesize; converse about music, art, and dance; relate what happened before another past action or event; discuss world problems and possible solutions; express political points of view; describe unplanned events; make excuses; and contrast ideas and descriptions. Prerequisite: S 201 or the equivalent. (Spring, Summer on demand)

S 301 SPANISH GRAMMAR AND CONVERSATION (3)

In this advanced Spanish class, students will learn to use interpersonal communication in Spanish about a broad range of topics. In preparation for this task, a succinct review of grammar will be tied to the groups's needs. Students will employ the other language skills of listening, writing, reading, and socio-cultural awareness in order to improve their conversational Spanish. Prerequisite: S 202 or the equivalent (Fall)

S 302 SPANISH COMPOSITION (3)

This course provides preparation in writing skills and exercise in key elements of grammar through the development of reading comprehension, vocabulary acquisition, and compositions on assigned topics. A review of basics covered in previous courses and the introduction of more challenging grammatical structures in Spanish will lead to practical application in composition assignments. Writing-emphasis course. Prerequisite: S 301

S 304 HISPANIC CULTURE THROUGH LITERATURE AND FILM (3)

This course is intended for students who want to broaden their understanding of the Hispanic culture. Students will be exposed to selected films, short stories, and other artistic works that cover topics concerning life and culture, as well as social and political issues that are relevant to the Hispanic community in the United States. This course is taught in English and fulfills a Cultural Diversity requirement for the WE. Students pursuing the minor in Spanish will meet with the instructor for additional sessions of discussions conducted in Spanish and will be required to write blogs and final paper in Spanish. Prerequisite: English 102

S 306 LITERATURE IN SPANISH (3)

This course focuses on the main writers, trends, stylistic periods, and artistic movements in Spain and in Spanish America set against a broad background of cultural, socio-political, and historical developments since 1600. Among the selections are works from Siglo de oro español, colonial literature, neo-classicism, the romantics, the modernistas, the avant-garde of the 1920s and 1930s, post-war Spain, and the Latin American boom and post-boom. Writing-emphasis course. Prerequisite: S 302

MUSIC

MU 100 APPLIED MUSIC (1-3)

Private instruction for beginning students interested in developing applied performance skills. Students will learn the basic psychomotor skills and cognitive thought processes necessary for performance in their medium. Entry level will be assessed and the degree of progress carefully monitored to determine whether the student should be allowed to register for the course the following term. The course is open to all students with permission of the instructor. MU 100r may satisfy requirements as the secondary applied area for the music major. However, it may not be used to satisfy any requirements for the principle performance area. (Fall, Spring)

MU 103r APPLIED MUSIC (1-3)

Applied instruction in voice, piano, organ, guitar, and orchestral instruments with emphasis on learning appropriate techniques and literature for the voice or instrument being studied. Music majors may apply no more than 12 hours of credit in any one applied area toward a degree. Prerequisite: Permission of the instructor. (Fall, Spring)

MU 108 INTRODUCTION TO MUSIC FUNDAMENTALS (3)

A study of the rudiments of musical theory. Credit may not be used toward a major in music. (Fall)

MU 111 MATERIALS AND STRUCTURES OF MUSIC I (3)

A study of the four-part harmony and harmonic progression techniques used in the eighteenth century and an introduction to seventh chords and modulation. Part writing and analysis are stressed.

MU 111L MATERIALS AND STRUCTURES OF MUSIC I LAB (1)

An introduction to singing and hearing simple rhythms, scales, intervals, and triads. (Spring)

MU 112 MATERIALS AND STRUCTURES OF MUSIC II (3)

A continuation of MU 111 with emphasis on secondary dominants, two-part and three-part forms, American popular songs, and jazz forms. Prerequisite: Proficiency in the content of MU 111. (Fall)

MU 112L MATERIALS AND STRUCTURES OF MUSIC II LAB (1)

A continuation of MU 111L. Prerequisite: Proficiency in the content of MU 111L. (Fall)

MU 116 CLASS VOICE (1)

Repeatable for up to four hours of credit. Class and private instruction for beginning and other students interested in functional and applied singing skills. Entry level will be assessed and the degree of progress carefully monitored to determine whether the student should be allowed to register for the course the following term. Open to all students with the permission of the instructor. (Fall, Spring)

MU 161 COLLEGE BAND (1)

An organization open to all qualified students in the University on the approval of the director. Literature may include all styles of music, including jazz and popular. Music majors who have a wind or percussion instrument as their applied area may

receive no more than six hours of credit toward their degree. (Fall and Spring as enrollment permits)

MU 171 CHORALE (1)

A small vocal ensemble open to all qualified students through audition and approval of the director. Literature is primarily focused on chamber music of the Renaissance and early Baroque, but also may include popular, jazz, folk, and other classical styles. Several public performances will be given each year both on and off the campus, with tours usually taken every year. Instrumentalists who wish to accompany this group may apply. Music majors who have selected piano or voice as their applied area may receive no more than six hours of credit toward their degree. (Fall, Spring)

MU 181 VOX HUMANA (1)

Open to all qualified students in the University on the approval of the instructor. Ensembles could be composed of various voice, keyboard, guitar, or orchestral instrument groups. Music majors may receive no more than six hours of credit toward their degree. (Fall, Spring)

MU 191 CONCERT CHOIR (1)

The Concert Choir is a select group of men and women admitted through audition. In addition to concerts performed at the University and in the community, the choir tours extensively, appearing in churches, schools, and on radio and television. Open to all students. Music majors who have selected piano or voice as their applied area may receive no more than six hours of credit in this course toward their degree. (Fall, Spring)

MU 207 MUSIC APPRECIATION (3)

For the student interested in developing an appreciation of music from the structural and historical points of view. The course includes an examination of the elements of music, repetition, form, mediums, and style characteristics from 1450 to the present. Credit may not be used toward a major in music. (Fall, Spring)

MU 208 THE CREATIVE PROCESS IN ART AND MUSIC (3)

A study to develop an appreciation for and understanding of the creative process in art and music. The emphasis is on expressing ideas through the use of art and music, relating the arts to each other and other subjects, and involvement in the creative process. This course is recommended for licensure seeking students. (Fall)

MU 209 WORLD MUSIC (3)

This course is a survey of the musics and music cultures of the world, focusing on those distinct from the Western European tradition. The course will serve as an introduction to the discipline of ethnomusicology, the study of music in the context of culture as it exists anywhere in the world. By investigating the music of a variety of the world's cultures, and how it reflects and shapes the cultures of which they are a part, students will have opportunities to reflect upon views of the world that may be different than their own.

MU 211 MATERIALS AND STRUCTURES OF MUSIC III (3)

A study of counterpoint; the fugue; variation techniques; borrowed chords; ninth, eleventh, and thirteenth chords; and altered chords. Prerequisite: Proficiency in the content of MU 112. (Spring)

MU 211L MATERIALS AND STRUCTURES OF MUSIC III LAB (1)

A continuation of MU 112L, with emphasis on triads, seventh chords, melodic dictation, and harmonic dictation. Prerequisite: Proficiency in the content of MU 112L. (Spring)

MU 212 MATERIALS AND STRUCTURES OF MUSIC IV (3)

A continuation of MU 211, with emphasis on altered chords, sonata allegro form, rondo form, and other late nineteenth and twentieth-century compositional techniques. Prerequisite: Proficiency in the content of MU 211. (Fall)

MU 212L MATERIALS AND STRUCTURES OF MUSIC IV LAB (1)

A continuation of MU 211L, with emphasis on melodic and harmonic dictation, altered chords, chromaticism, and other twentieth-century techniques. Prerequisite: Proficiency in the content of MU 211L. (Fall)

MU 214 MUSIC LITERATURE I (3)

The student will be introduced to the basic elements of music and terminology used in examining and conversing about music. Performance media, including vocal and instrumental, will be studied as they relate to history and the present day. Beginning with the Middle Ages and progressing through the Classical Period the student will study composers, major musical works, and compositional forms. The study of musical works will be both visual and aural. (Fall)

MU 215 MUSIC LITERATURE II (3)

This course is a continuation of MU 214, Music Literature I. Beginning with the Romantic Period and progressing through the Twentieth Century the student will study composers, major musical works, and compositional forms. Both visual and aural study will be incorporated in the examination of musical works. Jazz, the American Musical, Rock and Nonwestern Music will be components of the course. (Spring)

MU 219 PERFORMANCE AND INSTRUMENTATION FOR PERCUSSION AND BRASS (2)

A study of instruments in the percussion family. The snare drum will be the main instrument of study, and emphasis will be placed on strengthening the student's reading and performance of rhythmic notation. Students will discover through analysis how composers have scored for percussion instruments and how to apply basic principles of instrumentation. A study of instruments in the brass family. The trumpet and trombone will be the main instruments of study. Students will discover through analysis how composers have scored for brass instruments and how to apply basic principles of instrumentation. (Spring)

MU 220 PERFORMANCE AND INSTRUMENTATION FOR STRING/WOODWINDS (2)

A study of instruments in the string family. The violin and cello will be the main instruments of study. Students will discover through analysis how composers have scored for string instruments and how to apply basic principles of instrumentation. A study of instruments in the woodwind family. The flute and clarinet will be the main instruments of study. Students will discover through analysis how composers have scored for woodwind instruments and how to apply basic principles of instrumentation. (Fall)

MU 303 APPLIED MUSIC (1-3)

Applied instruction in voice, piano, organ, guitar, and orchestral instruments, with emphasis on learning appropriate techniques and literature for the voice or instrument being studied. Music majors must earn at least three hours in this course toward their degree. Prerequisite: Proficiency audition. (Fall, Spring)

MU 309 THE CHURCH MUSICIAN AS WORSHIP LEADER (2)

This course is a study of the philosophy of music in Christian worship. It will examine the biblical roots, historical development commensurate with artistic style periods, and the practice of worship today. The course will also enable students to articulate and defend the use of music in worship based on biblical and theological perspectives.

MU 310 MUSIC IN THE CHURCH (2)

A study of the philosophy and objectives of the church music program. Topics will include personnel involved in the program, the music budget, the music library, the rehearsal room, instrumental music, and acoustics. (On demand)

MU 312 COUNTERPOINT (3)

This is an upper-level music theory class focusing on the technique and skill of musical counterpoint. The course takes a topic which is introduced in the music theory sequence of courses and gives upper-level historical context as well as advanced score study. Prerequisites: MU 212, MU 212 L.

MU 313 CLASSICAL FORM (3)

This course will examine different manifestation so form and formal principles in music, and their relationship to harmony and tonality. Starting with contrapuntal tonal music (Bach), the course will concentrate mainly on the "classical" repertoire of Haydn, Mozart and Beethoven. Formal and tonal principle in the nineteenth-century music will be the final section of the course. Pre-requisites: MU 212, MU 212 L.

MU 314, 315 HISTORY OF MUSIC I, II (3, 3)

A survey of stylistic periods in music history from the primitive origins to the developments of the twentieth century. Analysis of the formal elements of style, especially as they relate to the performance of music, will be a major emphasis. Special attention will be given to the aural comprehension of stylistic characteristics. Prerequisites for MU 314: MU 214 and MU 215; Prerequisite for MU 315: MU 314 (MU 314 Fall, MU 315 Spring)

MU 324 BEGINNING CONDUCTING (3)

A study of the basic techniques of conducting, including use of the baton, expressive gestures, clefs and transposition, and principles of orchestral, band, and choral core reading. Prerequisite: MU 112 or permission of the instructor (Fall)

MU 325 ADVANCED CONDUCTING AND CHORAL TECHNIQUES (3)

A study of more advanced conducting techniques, including recitative and operatic conducting, with an emphasis on choral ensembles. The choral topics will include intonation, tone production, balance, diction, style, repertory, rehearsal techniques, and organization as they apply to school, church, and civic choral organizations. Prerequisite: MU 324 (Spring)

MU 329 METHODS AND MATERIALS FOR TEACHING MUSIC IN THE ELEMENTARY SCHOOL (2)

The study of music teaching methods and materials and the role of the music teacher in the elementary school. Twenty hours of field experience required. Prerequisite: ED 201 (Spring)

MU 332 METHODS AND MATERIALS FOR TEACHING GENERAL MUSIC IN THE SECONDARY SCHOOL (2)

A study of the principles, procedures, and materials for teaching general music and other non-performing music classes in the middle or secondary school. Special emphasis is placed on the methods and materials for teaching the changing voice, and the role of the music teacher in grades 6-12. Twenty hours of field experience required. Prerequisite: ED 201 (Spring)

MU 361 COLLEGE BAND (1)

An organization open to all qualified students in the University on the approval of the director. Literature may include all styles of music, including jazz and popular. Music majors who select a wind or percussion instrument as their applied area must earn at least two hours of credit. Prerequisite: At least four hours of MU 161r (Fall and Spring as enrollment permits)

MU 371 CHORALE (1)

A small vocal ensemble open to all qualified students through audition and approval of the director. Literature is primarily focused on chamber music of the Renaissance and early Baroque, but also may include popular, jazz, folk, and other classical styles. Several public performances will be given each year both on and off the campus, with tours usually taken every year. Instrumentalists who wish to accompany this

group may apply. Music majors who have selected piano or voice as their applied area may receive no more than six hours of credit toward their degree. (Fall, Spring)

MU 381 VOX HUMANA (1)

Open to all qualified students in the University on the approval of the instructor. Ensembles could be composed of various voice, keyboard, guitar, or orchestral instrument groups. Prerequisite: At least four hours of MU 181r (Fall, Spring)

MU 391 CONCERT CHOIR (1)

The Concert Choir is a select group of men and women admitted through audition. In addition to concerts performed at the university and in the community, the choir tours extensively, appearing in churches, schools, and on radio and television. Music majors who select piano or voice as their applied area must earn at least two hours of credit. Prerequisite: At least four hours of MU 191r (Fall, Spring)

MU 404 RECITAL (2-3)

Advanced applied instruction in voice, piano, organ, guitar, and orchestral instruments, with emphasis on developing appropriate techniques for literature being prepared for public performance. The course is an extension of MU 303r, Applied Music, in the student's principle area of performance. Music majors seeking the BA degree must earn five hours of credit. Music majors seeking the BME degree must earn two hours of credit. Prerequisite: Proficiency audition (Fall, Spring)

MU 410 MUSIC COMPOSITION & ARRANGING (3)

This course is an upper-level music theory course designed to give students first-hand experience creating music for diverse ensembles in both historic and contemporary styles. Pre-requisite courses: MU 212, MU 220 (It is recommended but not required that students take Music Counterpoint before Composition & Arranging.)

MU 430 INTRO TO MUSIC TEACHING AND LEARNING (2)

The study of the history of music education in the United States and its philosophical and psychological foundations. Students examine the psychology of learning, curriculum development, measurement and evaluation, research, and classroom management styles in the field of music education. They also examine music teaching as a profession and the special learner in the classroom. Twenty hours of field experience required. Prerequisites: ED 110, ED 201 (Fall)

MU 440 MUSIC SEMINAR (1)

This course functions as a capstone experience for all senior music majors. A substantial portion of the course consists of an integrated review of music theory and music history. For students preparing to teach, music education and conducting techniques are included. Specific topics and learning methods are structured for the individual student. (Fall, Spring)

NURSING

NU 300 FOUNDATIONS OF NURSING (6) (4-2)*

Introduces the philosophy, objectives, and framework of the baccalaureate nursing education program, the history and contemporary roles of nursing, and trends in nursing practice. Addresses basic principles, concepts, and therapeutic interventions necessary in the care of individuals with common health problems.

NU 301 PHARMACOLOGY (4)

Introduces principles of basic pharmacology for nursing care. Emphasis is placed on drug action and therapeutic applications of major pharmacological classifications of drugs. Nursing implications of drugs and drug therapy are examined. May be challenged by RN students. (Fall)

NU 303 HEALTH ASSESSMENT (4) (3-1)*

Systematic study of skills used in data collection and healthcare assessment of individuals across the lifespan. These skills are basic to the provision and management of nursing care in all practice settings. This course is required of all nursing majors but may be challenged by RN students. (Fall)

NU 305 TRANSITION TO PROFESSIONAL NURSING (3)

An introduction to the philosophy of baccalaureate nursing education, the concepts and theories of professional nursing, and current professional issues. Students will also engage in activities designed to promote professional communication skills and to develop an appreciation for the language of professional nursing practice. RN Prerequisites: None

NU 306 ROLE PREPARATION (2)

Introduces students to the nursing profession and acquaints students with nursing theories, legal issues, and the health care environment. Students use various software programs and review the communication methods that they will use during the course of their nursing education. Computer competency and skills related to concepts of word processing, computer charting, math testing, databases, and presentation software will be stressed. Students will learn the basics of evaluation and use of the American Psychological Association (APA) format for the purpose of preparing formal papers and presentations. Opportunities for learning will be provided in the computer lab. The concepts of professionalism, caring, communication, group dynamics, critical thinking, and test-taking skills will be explored. (Fall)

NU 310 PSYCHIATRIC/MENTAL HEALTH NURSING (4) (2-2)*

Emphasis is placed on nursing care for individuals or groups with emotional, behavioral, or communication alterations acquired from changes in personality structure or neurological physiology. Prerequisites: NU 300, 301, 303, 306 (Spring)

NU 312 MATERNAL/NEWBORN NURSING (5) (3-2)*

Presents theories and principles used in caring for the childbearing family. Focuses on the care of families preceding, during, and following childbirth, including conditions that impact reproduction. Prerequisites: NU 300, 301, 303, 306

NU 315 PROFESSIONAL ISSUES (2)

Provides a study of the social, political, professional, and ethical issues influencing the practice of professional nursing. Students will analyze current public policy issues related to nursing, healthcare, and the social and political arenas.

NU 320 ADULT HEALTH NURSING I (5) (3-2)*

Explores the nursing problems associated with the pathophysiological aspects of oxygenation, perfusion, cellular function, and structural integrity. Clinical practice focuses on the application of theory to the nursing process for the care of adults with acute or chronic health problems. Prerequisites: NU 300, 301, 303. (Spring)

NU 405 RESEARCH IN NURSING (2)

Emphasizes critical thinking skills through review of the language of research, the research process and critique of research studies to synthesize research concepts and findings into nursing practice.

NU 412 PEDIATRIC NURSING (5) (3-2)*

Presents theories and principles used in caring for the childrearing family. Emphasizes the care of families with children from infancy through adolescence, during wellness and altered health states. Theories of growth and development pertaining to the infant, child, and family provide the framework for the course content. Prerequisites: NU 300, 301, 303

NU 413 COMMUNITY HEALTH FOR THE REGISTERED NURSE (2)

This course examines the theories and principles of community health nursing and public health issues of adults, adolescents, and children. Focuses on prevention of illness, promotion of health, and provision of care to individuals and groups. RN Prerequisites: NU 301, 303. Corequisites: NU 416 (OL) Community Health Clinical Capstone - RN

NU 415 COMMUNITY HEALTH (4) (2-2)*

Examines the theories and principles of community health nursing and public health issues of adults, adolescents, and children. Focuses on prevention of illness, promotion of health, and provision of care to individuals and groups. Prerequisites: NU 300, 301, 303

NU 416 COMMUNITY HEALTH CLINICAL CAPSTONE (RN) (3)

This course focuses on the care of the community as client. Experiences focus on the role of the nurse to address preventable health needs of populations at risk and other community groups in a variety of community health settings. Current trends in public health, health care delivery, and community resources are examined. Students will apply their understanding of socio-economical/cultural issues, health care policy, ethical and environmental concerns through the implementation of clinical activities addressing specific community needs. RN Prerequisites: NU 301, 303; Corequisites: NU 413 (OL), or may be taken after successful completion of NU 413 (OL).

NU 420 ADULT HEALTH NURSING II (5) (3-2)*

Explores the nursing problems associated with the pathophysiological aspects of neurosensorial and immunological function, metabolism, alimentation, and elimination. Clinical practice focuses on the application of theory to nursing care of adults with acute or chronic health problems. Prerequisites: NU 300, 301, 303, 306

NU 430 ADVANCED NURSING (6) (4-2)*

Emphasizes nursing problems associated with complex health alterations. Clinical practice focuses on the assimilation and application of knowledge for the care of adults with complex and multiple physiological and psychosocial needs. Prerequisites: NU 300, 301, 303, 320, 420. Corequisites: NU 440, 441 (must be taken semester of graduation for prelicensure students). (Spring)

NU 431 ADVANCED NURSING FOR RNs (4)

Emphasizes nursing problems associated with complex health alterations. May be challenged by RN students.

NU 440 LEADERSHIP/MANAGEMENT (6) (2-4)*

Focuses on the leadership/management role as a part of professional nursing practice. Skills essential for team building, delegation, and collaboration are included. Students exercise skills of critical thinking and decision-making in the care of individuals and groups of patients. Corequisites: NU 441, 430 (must be taken semester of graduation for prelicensure students). Prerequisites: NU 300, 301, 303, 320, 420

NU 441 NURSING SYNTHESIS (4)

This course demonstrates synthesis of major concepts of professionalism, care of adults, children and family, communication, research, environment, and the nurse as provider of care, manager of care, and member of the profession. The major portion of this course is composed of field and independent study with faculty supervision and consultation. Another portion of this course, test-taking, requires students to demonstrate mastery of nursing concepts in preparation for the NCLEX-RN exam. Co-requisites: NU 430, 440 (must be taken semester of graduation for pre-licensure students).

NU 442 LEADERSHIP/MANAGEMENT FOR THE REGISTERED NURSE (2)*

This course focuses on the leadership/management role as part of professional nursing practice. Skills essential for team building, delegation, and collaboration are included. Students exercise skills of critical thinking and decision-making in the care of individuals and groups of patients. RN prerequisites: NU 301, 303, 405, 413, Corequisites: NU 451 (OL) Leadership/Management Clinical Capstone.

NU 443 NURSING SYNTHESIS FOR THE RN (4)

This course demonstrates synthesis of major concepts of professionalism, care of adults, children and family, communication, research, environment, and the nurse as provider of care, manager of care, and member of the profession. Another portion of this course, scholarly writing, requires students to demonstrate mastery of APA style guidelines, grammar, punctuation, and overall competency in basic writing mechanics. RN prerequisites: NU 301, 303, 405, 413 and 416.

NU 451 LEADERSHIP/MANAGEMENT CLINICAL CAPSTONE (RN) (3)*

This clinical capstone course for Registered Nurses is a 3-credit hour course focused on the integration and synthesis of the major concepts and skills acquired throughout the RN-BSN program. In this course students will develop and implement a clinical project. The preferred clinical setting for the RN-BSN Capstone is a non-acute or non-direct care setting. Activities may range from working with a clinical nurse specialist on patient safety/quality initiative to developing an evidence based practice presentation. Successful completion of this course is evaluated based on course objectives, clinical project, clinical evaluation, and reflective discussion board posting on clinical experience. RN prerequisites: NU 301, 303, 405, 413. Corequisites: NU 442 (OL) Leadership/Management.

NU 490r INDEPENDENT STUDY IN NURSING (1-4)

Individual project that includes library research, conferences with the instructor, and oral and written reports on independent work. Subject matter may complement, but not duplicate, material in regular courses. Arrangements must be made with a department member prior to registration. Prerequisite: Approval of the Department Chair and the Vice President for Academic Affairs.

*One semester credit hour is equivalent to a minimum of 15 hours of classroom instruction or 45 hours of supervised laboratory/clinical experience. Most nursing courses include a theory and clinical component.

NUTRITION

N 126 NUTRITION IN ILLNESS AND HEALTH (3)

A study of nutrition in health and altered health states during the life-cycle; nutritional analysis of diets; practical application of nutrition principles in health and illness. Three hours of lecture per week. (Spring)

OCCUPATIONAL SCIENCE

OS 100 INTRODUCTION TO OCCUPATIONAL SCIENCE (2)

This course is an introduction of occupational science concepts that will form a solid disciplinary foundation for the understanding of occupation, occupation-based practice, and the tenets of occupational therapy. Occupational science concepts explored will include description, relational, predictive, and prescriptive occupational science.

OS 201 HUMAN OCCUPATIONS (2)

This course further explores the concepts introduced in OS 100 related to the meaning and dynamics of occupation and daily activities, which will include an introduction to some of the domain areas of occupation, performance skills, performance patterns, activity demands, context(s) and environments, and client factors. Theories and models of occupational performance underlying the foundation of occupational therapy practice, the importance of balancing occupational activities, and the promotion of health and wellness will be integrated into a foundational understanding of the discipline of occupational therapy. Prerequisite: OS 100

OS 302 PRE-INTRODUCTION TO OCCUPATIONAL THERAPY (3)

The course is the pre-introduction to the profession of occupational therapy. Occupational therapy history and philosophical base will be explored. Occupational science, occupation-based practice, models of practice, roles and responsibilities will be explored to prepare students for formal training as occupational therapy professionals. Prerequisites: OS 100 and OS 201.

OS 403 OCCUPATIONAL THERAPY PRACTICE FRAMEWORK (3)

This course explores the official Occupational Therapy Practice Framework: Domain & Process, 3rd edition document. Domain areas, processes related to the delivery of occupational therapy practice, and terminology will be discussed and reviewed to prepare students for formal study in the discipline of occupational therapy. Prerequisites: OS 100, OS 201 and OS 302.

PHILOSOPHICAL STUDIES

PH 100 INTRODUCTION TO PHILOSOPHY (3)

A study of the fundamental problems of philosophy and of the leading contemporary schools of philosophy. (Fall, Spring)

PH 101 INTRODUCTION TO LOGIC AND RHETORIC (3)

An introduction to critical thinking as applied concretely to the everyday world of the student in such areas as ordinary conversations and the mass media. (Fall, alternate years)

PH 200 INTRODUCTION TO ETHICS (3)

An introduction to the methods and language of ethics as applied specifically to major contemporary individual and social problems. (Spring)

PH 209 CONTEMPORARY PHILOSOPHICAL ISSUES (3)

An examination of selected problems or movements of current interest, such as Existentialism, Phenomenology, Political Ethics, and Philosophy of Religion. (Fall, on demand)

PH 319r DIRECTED STUDIES: HISTORICAL PHILOSOPHY (3)

A critical investigation of major philosophers in one of the following periods: Ancient and Medieval; Renaissance through Nineteenth Century; Twentieth Century. Prerequisite: 3 hours at the 100 or 200 level. (Spring, on demand)

PH 482 CAPSTONE COURSE IN RELIGION AND PHILOSOPHY (1)

This course serves as a capstone research experience for senior Religion and Philosophy majors. Students enrolled in this one hour course will work with a faculty member in the department to devise a research plan, including bibliography, production of a paper, and a public defense. The subject matter synthesizes methods and issues in dealing with a specific topic of interest. The capstone may be taken in conjunction with an upper division seminar in Religion or Philosophy. Also listed as R 482.

PHYSICAL EDUCATION

PE 100 PHYSICAL EDUCATION ACTIVITY COURSES (1)

Activity courses are designed to provide students with the basic rules and skills of various sports and games as well as to promote general fitness and healthy living. Offerings may include: Abs/Aerobics, Bowling (extra fee), Volleyball, Dodgeball, Sand Volleyball, Basketball, Jogging, Conditioning, Flag Football, Badminton, Golf, Spikeball, Pickleball, Ultimate Frisbee, Golf, Wiffleball, Martial Arts, Weight Lifting, Frisbee-Golf. Offerings vary by semester.

PE 105 COACHING SOCCER (3)

This course is designed for prospective coaches that want to focus on development of the player both individually and as part of a team. Students will receive valuable knowledge of the game of soccer, but also receive the 'E' Certificate which will allow them to coach players 9-12 years old. There is a \$25 fee for this course which must be paid to the Business Office. (On Demand)

PE 303 LIFETIME AND TEAM SPORTS (3)

The history, rules, theory, and teaching methods for the lifetime sports of badminton, bowling, golf, and tennis and the team sports of basketball, flag football, softball, soccer, and volleyball. Included are appropriate lead-up activities and games for grade levels K-12. (Fall)

PE 307 MOVEMENT EDUCATION (3)

This course is designed to provide a general understanding of basic movement used in the physical education environment. Emphasis is placed upon awareness of space, balance, social/country dance and rudimentary tumbling. (Fall)

PE 308 ACTIVITIES FOR CHILDREN (3)

The knowledge of rules, equipment, safety, physical skills, and attitudes of fair play in fitness, rhythm movement, gymnastics, games, and sports appropriate to the developmental level of children 5-14 years of age. (Spring)

PE 365 ADAPTIVE PHYSICAL EDUCATION AND RECREATION (3)

Designed to provide a basic understanding of handicapping conditions including perceptual and motor development while including evaluation, placement, and programming for physical education and recreation. (Spring)

PE 375 CAMPING AND OUTDOOR RECREATION (3)

Instruction in camping skills, philosophy, administration and organization, leadership, program development, and safety. Planning and participation in hikes, cookouts, and overnights. (Summer, on demand)

PE 441 METHODS OF TEACHING PHYSICAL EDUCATION & WELLNESS (3)

Instruction and application of the physical education and wellness teaching principles for grades K-12. Emphasis will be placed on methods and materials currently used in schools. Prerequisites: ED 110, PE 308. (Fall)

PE 451 CURRICULUM DEVELOPMENT IN PHYSICAL EDUCATION (3)

Curriculum planning including program design, methods, selection of suitable materials by age levels, and lesson planning K-12. Prerequisites: ED 110, PE 308, PE 441. (Spring)

PHYSICS AND PHYSICAL SCIENCES

P 110 PHYSICAL SCIENCE (3)

A survey course of physical sciences designed to provide students a conceptual understanding of the fundamental concepts of physics, chemistry, astronomy and geology, as well as how these concepts are applied to our life. The topics discussed in the course include: Newtonian mechanics, heat, electricity and magnetism, optics, periodic table, atomic nucleus and radioactivity, chemical bonds and reactions, the solar system, stars and the universe, earth's atmosphere and hydrosphere, rocks and minerals, plate tectonics. Three hours of lecture per week. (On demand)

P 111 PHYSICAL SCIENCE LABORATORY (1)

Laboratory study of the physical sciences of astronomy, physics, chemistry, and geology. One 2-hour laboratory per week. Corequisite: P110. (On demand; formerly P 100)

P 232 GENERAL PHYSICS I (4)

An introduction to various topics of classical mechanics and thermal physics. The course will include motion, work and energy, momentum, conservation laws, statics, oscillation and wave, fluids, temperature and kinetic theory, heat and heat transfer, and the laws of thermodynamics. The course is designed for the general science and life science majors. Three hours of lecture per week. Prerequisite: M142; corequisite: P 233 (Fall; formerly P 211)

P 233 GENERAL PHYSICS I LABORATORY (0)

Laboratory study of motion, Newton's laws and forces, work and energy, momentum, conservation laws, statics, oscillation and wave, fluids, heat and temperature. One 3-hour laboratory per week. Corequisite: P232. (Fall; formerly P 211)

P 234 GENERAL PHYSICS II (4)

The second course in the 2-semester General Physics sequence. The course will include electric charge and field, electric current and circuit, magnetism and electromagnetic induction, electromagnetic wave reflection and reflection of light, mirrors and lenses, interference and diffraction of light, photoelectric effect, models of the atom, atomic nucleus and nuclear energy. Three hours of lecture per week. Prerequisite: P232; corequisite: P235. (Spring; formerly P 212)

P 235 GENERAL PHYSICS II LABORATORY (0)

Laboratory study of electrostatics, electric current and circuit, magnetism and electromagnetic induction, geometric and physical optics, and modern physics. One 3-hour laboratory per week. Corequisite: P234. (Spring; formerly P 212)

P 262 UNIVERSITY PHYSICS I (4)

An introduction to various topics of classical mechanics and thermodynamics including motion, forces, work and energy, momentum, conservation laws, rigid objects, statics, oscillation and wave, fluids, brief introduction to special relativity, heat and transfer, and the laws of thermodynamics. The course is designed for mathematics, physical sciences and engineering majors. Three hours of lecture per week. Corequisite: M 182, P 263. (Spring)

P 263 UNIVERSITY PHYSICS I LABORATORY (0)

Laboratory study of classical mechanics and thermodynamics. One 3-hour laboratory per week. Corequisite: P 262. (Spring)

P 264 UNIVERSITY PHYSICS II (4)

The second course in the 2-semester University Physics sequence. This course completes the study of classical physics (electromagnetism, geometric optics, physical optics) and is an introduction to modern physics (quantum theory and nuclear physics). The course will include electric charge and field, electric current and circuit, magnetism and electromagnetic induction, electromagnetic wave, reflection and reflection of light, mirrors and lenses, interference and diffraction of light, photoelectric effect, models of the atom, atomic nucleus and nuclear energy. The course is designed for mathematics, physical science and engineering majors. Three hours of lecture per week. Prerequisite: M 182, P262; corequisite: P 265. (Fall)

P 265 UNIVERSITY PHYSICS II LABORATORY (0)

Laboratory study of electromagnetism, optics, quantum theory and nuclear physics. One 3-hour laboratory per week. Corequisite: P 264. (Fall)

P 362 Modern Physics (4)

This course expands students' knowledge beyond classical physics with an introduction to the fundamental underpinnings of physics in the 20th century. The course focuses on two major theories of 20th century physics: special relativity and quantum mechanics. Topics to be covered include theory of special relativity, quantum nature of light and matter, matter waves, quantum mechanics in 1D and 3D, tunneling effect, atomic structure and introduction to statistical physics. This course is designed for students who have completed the two-semester University Physics course sequence and are interested in physics. Three hours of lecture and one hours of recitation per week. Prerequisite: P264

POLITICAL SCIENCE

PS 101 INTRODUCTION TO POLITICAL SCIENCE (3)

The purpose of this course is to provide students with an introduction to political science as an academic discipline. It will primarily be taught from a comparative perspective. Topics of discussion will include modern ideologies and political philosophy, the development of the modern state, public policy, political economy, political institutions, constitutional design, and international relations. After successful completion of this course you should achieve a basic understanding of political science as a discipline and gain a larger perspective on what politics is and how it is practiced throughout the world.

PS 102 AMERICAN GOVERNMENT AND POLITICS (3)

A broad survey of the national, state, and local government of the United States and the role of American foreign policy, the development and interpretation of the constitution, the functions and operation of the organs of government, and party organization and politics. (Fall)

PS 360 INTERNATIONAL RELATIONS (3)

This course is a study of the role of politics, law, science, and technology in the relations between nations. It includes an analysis of the problems of the Cold War, global strategic views, and the powers and limitations of the United Nations in the struggle for world peace. (On demand)

PSYCHOLOGY

PY 101 INTRODUCTION TO PSYCHOLOGY (3)

A comprehensive survey of the field of psychology, defined as the scientific study of behavior; topics include development, personality, social interaction, abnormal behavior, learning, and motivation. PY 101 is a prerequisite for all PY courses numbered 200 or higher. (Fall, Spring)

PY 102 CAREERS IN PSYCHOLOGY (1)

This course is designed to expose the new psychology major to the course of study at TWU, explore careers, and begin planning the university experience. (Fall or as needed)

PY 210 WRITING IN THE BEHAVIORAL SCIENCES (3)

Utilizing a hybrid course format, PY 210 exposes psychology students to critical writing across many topics of psychological study. In-class activities include group topic discussions, peer review, library exposure, and lecture. Online and non-classroom activities include critical writing assignments, APA workbook and library research. This course extends critical writing skills beyond that of the general education courses and promotes the foundational skills required for successful completion of the psychology curriculum. Required for majors. Prerequisites: E 101 and E 102, no exceptions.

PY 220 SPORT PSYCHOLOGY (3)

Students will be introduced to the psychological factors that influence sport and exercise participation and performance. Topics include personality characteristics,

performance enhancement, competitive and exercise environments, group dynamics, health and well-being, and psychological growth. Also listed as KS 220.

PY 221 PERFORMANCE ENHANCEMENT EXPERIENCE (1)

Students will be introduced to the most basic concepts of performance enhancement through an introspective approach. Using a personal example (i.e., academic performance during the semester, athletic performance during the semester, study skills, etc.), students will learn to assess their own skills and motivations, set appropriate goals, evaluate progress toward these goals, and revise their performance improvement plan.

PY 231 HUMAN LIFESPAN AND THE SOCIAL ENVIRONMENT I (3)

This survey of human development follows the stages of life from conception to adolescence. Students will investigate the cognitive, psychosocial, biological and environmental factors which form foundations of human experience and behavior. Research, culture, diversity, and personal experiences are emphasized to promote learning and expand critical thinking skills.

PY 251 HUMAN LIFESPAN AND THE SOCIAL ENVIRONMENT II (3)

This survey of human development follows the stages of adult life from young adulthood through late adulthood. Students will investigate the cognitive, psychosocial, biological and environmental factors which inform the human experience of aging and death. Research, culture, diversity, and personal experiences are emphasized to promote learning and expand critical thinking skills.

PY 261 SOCIAL PSYCHOLOGY (3)

An analysis of the behavior and experience of individuals in group settings, examining such topics as leadership, conformity, rumor, mass media, and intergroup intragroup relations. Prerequisite: PY 101 or SO 101. Also listed as SO 261 (Spring)

PY 270 SOCIAL RESEARCH METHODS (3)

An orientation to the principles and practices of social science methodology, examining the nature of the scientific method and basic techniques in social research design as applied to the collection, analysis, and interpretation of data. Prerequisite: PY 101. Also listed as SO 270. (Spring)

PY 310 BEHAVIORAL STATISTICS (3)

The student will blend the previous mathematics experience with the conceptual, applicational, and interpretational requirements of statistics in behavioral research. Specifically, the student will learn to describe sample data through summarization of data distributions, to draw inferences from sample data about a related population, and will learn to interpret data based on basic parametric statistical analysis. Prerequisites: PY101 or SO270 and M131/132 (Spring)

PY 311 ABNORMAL PSYCHOLOGY (3)

A study of psychopathology, maladjustment, and abnormal behavior in human beings; their origins in personality development; their characteristic symptoms; and modern methods of treatment. Prerequisite: PY 101 (Spring)

PY 321 THEORIES OF PERSONALITY (3)

A study of the development, organization, and assessment of the normal personality; consideration of the personality theories coming out of the psychoanalytic, behavioristic, and humanistic traditions. Prerequisite: PY 101 (Fall)

PY 331 PHYSIOLOGICAL PSYCHOLOGY (3)

A study of the physical basis of behavior, including the functioning of the nervous system, drug and hormone effects, and sensory processes; principles pertaining to changes in behavior resulting from experience, including reinforcement, punishment, motivation, problem-solving, and social influences; exploring physical and learned origins of abnormal behavior. Prerequisite: PY 101 (Spring)

PY 341 GROUP DYNAMICS (3)

This course is intended to provide the Behavioral Science major generally, and the Psychology major specifically, with some basic understanding of the dynamics involved in all groups. Primarily a course wherein didactic (that is cognitive learning through reading, listening to lectures, discussing with others and thinking) and participative learning provide a shared experience base. Through participative assignments, written evaluations, and shared experiences, students will be able to demonstrate skills and knowledge of group dynamics. Prerequisite: PY 101 (Spring, alternate years)

PY 351 COGNITIVE PSYCHOLOGY (3)

This course provides a survey of the historical and current theories of cognitive psychology, including related applications. The topic has relevance in all areas of human endeavor, including education, neuroscience, medicine, law, business and research. Special attention is given to topics of neuropsychology, perception, attention, memory, and language, as well as how those processes operate in practical situations (e.g., multitasking and expertise). Prerequisite: PY 101

PY 355 CONCEPTS OF ORGANIZATIONAL BEHAVIOR (3)

An examination of theory and research dealing with the behaviors of organizations, with emphasis on individual and group behavior. Topics covered include motivation, communication, group dynamics, leadership, stress, personality, perception, attitudes, and organizational development. Also listed as BA 355. Prerequisite: BA 321 (Fall)

PY 361 NEUROPSYCHOLOGY (3)

This course provides a review of clinical and experimental evidence of human brain and behavior relationships. Overarching topics include functional neuroanatomy, cerebral

organization, and brain disorders. Specific disorders discussed include childhood disorders, traumatic brain injury, normal aging, Alzheimer's dementia, and consciousness disorders. Student projects include investigations of recovery, rehabilitation and interventions. Offered in alternating years during the spring. Prerequisite: PY 101

PY 370 COACHING, LEADERSHIP, AND TEAM PSYCHOLOGY (3)

Students will learn the personal and social factors that impact the performance of teams and organized groups. Topics include planning, effectiveness, environments, roles, cohesion, motivation, emotional management, leadership, momentum, developing character, discipline, and handling both victory and defeat.

PY 371 SPORT PSYCHOLOGY: CULTURE AND DIVERSITY (3)

Students will learn how cultures have influenced the development of sport, and how sport psychologists must consider the diverse cultures that influence athletes. Topics include sport in society, how sport influences society, race and sport, gender and sport, social class and sport, religion and sport, politics and sport, and deviance and sport.

PY 372 APPLIED SPORT PSYCHOLOGY (3)

Students will discuss and apply methods to improve and correct performance. Topics covered include optimal levels of anxiety, intensity, and arousal, preperformance routines, mental imagery, self-talk, relaxation training, self-regulation, and self-confidence, performance anxiety, self-handicapping, perfectionism, learned helplessness, substance abuse, burnout, injuries, and eating disorders. Prerequisite course: PY/KS 220.

PY 411 HISTORY AND SYSTEMS OF PSYCHOLOGY (3)

This course surveys philosophical and theoretical antecedents as well as current systems of the scientific discipline called Psychology. Advanced students and psychology majors review, evaluate, and integrate key areas of emphasis in the discipline; study is designed to enable students to identify strong and weak points in their knowledge of psychology and to allow a concentration of individual study in areas of need. Prerequisites: PY 101 and 6 s.h. of upper division Psychology (Fall)

PY 412 ADVANCED RESEARCH METHODS (3)

Detailed study of the application of the scientific method to the study of human behavior; interprets the nature and function of probability statistics and lays the foundation for the research experience. All students participate within the group research format and in the development of an individual project. Prerequisites: PY 310, SO 270 (Fall)

PY 470r RESEARCH AND PRACTICUM IN PSYCHOLOGY (3)

This course gives senior psychology majors an opportunity to undertake independent research with faculty supervision. The student will learn to apply psychological theory and methodology to a real problem of the student's choice, utilizing skills acquired in previous course work in psychology. Open to senior psychology majors who have completed PY 411, 412 (Spring)

RELIGION

R 100 THE CHRISTIAN FAITH (3)

A study of the major elements of Christian theology and their historical development. Emphasis is placed on the basic issues involved in attaining a personal and mature Christian faith. (Fall)

R 101 INTRODUCTION TO THE BIBLE (3)

The study of the history and faith of the Jewish and Christian communities as expressed in the Old and New Testaments. Selected writings will be studied, with special emphasis given to understanding the historical and cultural context of these writings and to problems of interpretation. (Fall, Spring)

R 207 WORLD RELIGIONS (3)

A study of the great living religions of the world (Judaism and Christianity excepted), with their historical development and present trends. (Fall, alternate years)

R 209 RELIGION IN AMERICA (3)

This course will deal with the history, doctrine, and polity of (primarily) Christian religions in the United States. Denominational development will be given special consideration, but the study will not be limited to this; thus, historical and doctrinal models, apart from denominationalism, will also be studied. (Fall, alternate years)

R 211r CHRISTIANITY AND THE SOCIAL ORDER (3)

A survey of the application of basic Christian principles to the social, economic, and international relations of the social order. (Spring, alternate years)

R 218 HISTORY OF THE CHRISTIAN CHURCH (3)

A survey of the institutional and theological history of Christianity from the New Testament era to modernity. (Spring, alternate years)

R 219r DIRECTED STUDIES IN RELIGION I (1, 2, or 3)

Inquiry into selected issues in the field of religion or problems of interdisciplinary scope, as pursued through special reading-research projects or seminars. The subject matter will vary from year to year. (Spring, alternate years)

R 300 JESUS IN THE GOSPELS (3)

A study of Jesus as depicted in the gospels, with an evaluation of his significance for our day. (Fall, alternate years)

R 305r EXPLORATIONS IN BIBLICAL THEOLOGY (3)

A study of selected writings from across Hebrew and Christian scriptures, such as the Pentateuch, Prophets, Wisdom literature, Pauline letters, and Apocalyptic texts. Attention is given to the social and theological worlds of the text and its contemporary applications. (Spring, alternate years)

R 310 UNITED METHODIST HISTORY AND BELIEFS (3)

An examination of the theological beliefs of the Reverend John Wesley, the founder of Methodism, and his influence upon the beliefs of the contemporary United Methodist Church. (Fall, alternate years)

R 312 ISLAM (3)

This course is an introduction to the history, beliefs, and practices of Islam.

R 314 ASIAN RELIGIONS (3)

This course surveys the beliefs, practices, and representative literature of selected Asian religions: Hinduism, Buddhism, Daoism, Confucianism, and Shinto. It involves careful reading of the primary and secondary texts, and critical oral and written reflection on conceptual and practical matters related to the religions of the East.

R 315 EXPLORATIONS IN HISTORICAL THEOLOGY (3)

This course closely examines the thought of a particular period of church history: Patristic, Medieval, or Reformation. Special attention to theology's social and cultural context is featured, along with key personalities and texts. (Spring, alternate years)

R 319r DIRECTED STUDIES IN RELIGION II (1, 2, or 3)

Inquiry into selected issues in the field of religion or problems of interdisciplinary scope, as pursued through special reading-research projects or seminars. The subject matter will vary from year to year. (Spring, alternate years)

R 320r MODERN CHRISTIAN THOUGHT (3)

A comparison of several major systems of Christian theology and the exploration of some contemporary trends. The course is designed to show the broad divisions in theology and to introduce significant current issues. (Spring, on demand)

R 335*, R 336* NEW TESTAMENT GREEK I, II (3, 3)

Elementary Hellenistic Greek grammar oriented toward the reading of the Greek New Testament. Prerequisites: the completion of six hours in the department and permission of the instructor. (On demand)

R 445*, 446* READINGS IN NEW TESTAMENT GREEK I, II (1, 1)

Additional experience in translation and in using resources for philosophical study of the New Testament. Fulfillment of these two courses meets the language requirement for the Bachelor of Arts Degree. Prerequisites: R 335, 336 (New Testament Greek I, II) and permission of the instructor. (On demand)

R 482 CAPSTONE COURSE IN RELIGION AND PHILOSOPHY (1)

This course serves as a capstone research experience for senior Religion and Philosophy majors. Students enrolled in this one hour course will work with a faculty member in the department to devise a research plan, including bibliography, production of a paper, and a public defense. The subject matter synthesizes methods and issues in dealing with a specific topic of interest. The capstone may be taken in conjunction with an upper division seminar in Religion or Philosophy. Also listed as PH 482.

SOCIAL WORK

SWK 231 INTRODUCTION TO SOCIAL WORK (3)

A survey of the philosophy, history, and practice of social work profession in our society; an overview of the development, training, and ethics of social work professionals; develops a point of view (theory and practice) of social work related to the structure of our society and the worth of the individual. Includes a strong “growth in self-awareness” component which is crucial in the social work field. (Spring)

SWK 270 SOCIAL WORK RESEARCH METHODS (3)

A class specifically designed for social work students embedded with the CSWE Core Competencies. It illustrates the value of research within evidence-based agency practice, from the basics of research to practice evaluation. Students will learn to connect abstract theory with practical applications, providing them with the skills necessary to become effective practitioners. The course also introduces complex concepts such as qualitative, quantitative, and statistical methods; ethical issues in research; sampling and measurement in a manner students will find readily accessible.

SWK 321 SCHOOL SOCIAL WORK (3)

This course is required for the State of Tennessee School Social Work Licensure Program. This course is a concentration elective. The course covers the varied roles and functions of school social workers in their practice with diverse groups of students, families, school personnel, and diverse communities. It emphasizes best practices in assessing, intervening, and evaluating social work practice across all system level (i.e., students, families, teachers, classrooms, schools, neighborhoods, communities), and the importance of the political environment of the school and its impact on social work practice. It also covers best practices in school-based prevention programs as well as best practices in consultation and collaboration.

SWK 331 SOCIAL DYNAMICS OF FAMILY VIOLENCE (3)

This course explores family violence throughout the life course, from child abuse and neglect to intimate partner violence and elder abuse. The student will examine family violence as a social problem, as well as the costs and the myths that surround it. The course will pay special attention to the social character and institutional causes of family violence allowing students to consider how social inequality, especially gender inequality contributes to tensions and explosive tendencies in family settings. Students learn about individual preventative measures and question the justice of our current social structure, with implications for social policy and reorganization.

SWK 333 INTERVIEWING SKILLS AND THE HELPING RELATIONSHIP (3)

An orientation to knowledge, values, and listening and interviewing skills for entry level generalist practice in variety of settings. Provides student with a better understanding of self and others through role play and other interactional experiences. Includes a strong “growth in self-awareness” component. (Fall)

SWK 334 SOCIAL WELFARE POLICIES AND ISSUES (3)

This course examines the development, structure, and function of the social welfare institution. Analyzes social welfare programs and impact of the institution on

society. Emphasizes a major function of social work practice, “contribution to the development and modification of social policy.” Policy has a profound impact on practice in terms of what and how much is available, who the recipients are, and the delivery of social welfare services. If ignored, decisions which impact practice and the social well-being of others can be rendered by those who are ill-informed. This course will place special emphasis on diversity issues in social work and social welfare, populations-at-risk, social and economic justice, and leadership development by social work students and social work practitioners. (Spring)

SWK 341 FAMILY SYSTEMS IN SOCIAL WORK (3)

Family Systems explores the systemic approach to family therapy. Students will explore the context and history of family therapy, family systems, and the theories and techniques of systemic therapy, as well as those pioneers who were theorists in each field. A segment on the ethical practice of marital and family therapy is included. Prerequisite: SWK 333 or permission of the instructor.

SWK 351 ISSUES IN AGING (3)

This course will explore the human and social meanings behind longevity and the demographic shift from a nation of youths to one of adults. Recent changes in the field of gerontology addressed; the dramatic effect of advances in science and technology on our story of human aging. Social Work students will explore the impact of these changes in regards to their career goals in the field of human services.

SWK 361 SUBSTANCE ABUSE AND ADDICTIVE BEHAVIORS (3)

A survey course that explores the range of behaviors that constitutes addiction. Topics will include use and abuse of psychoactive drugs, sports drugs, sexual addiction, addictive gambling behaviors, obsessive eating behaviors, along with internet, and other technology associated with obsessions. Overview will include historical and present social basis of addiction, the addictive process, screening & assessment, and current treatment perspectives.

SWK 434 SOCIAL WORK PRACTICE I: INDIVIDUALS AND FAMILIES (3)

This course builds on knowledge and techniques introduced in SWK 333, preparing students for careers or graduate study in counseling or other helping professions; participants engage in role play, taped counseling sessions, and group learning experiences; students gain knowledge of their own personality and behavioral pre-dispositions, and evaluate how these may influence relations with others. Prerequisites: SWK 231, SWK 333. (Spring)

SWK 435 SOCIAL WORK PRACTICE II: MENTAL HEALTH (3)

This course builds on knowledge and techniques introduced in SWK 333, preparing students for careers or graduate study in counseling or other helping professions; participants engage in role play, taped counseling sessions, and group learning experiences; students gain knowledge of their own personality and behavioral pre-dispositions, and evaluate how these may influence relations with others. Prerequisites: SWK 231, SWK 333, SWK 434. (Fall)

SWK 436 SOCIAL WORK PRACTICE III: COMMUNITY PRACTICE (3)

Community practice is presented from a generalist social work perspective. Material presented throughout this course emphasizes micro and macro approaches to social work with groups and communities. Course work includes exploration into conducting needs assessments; planning for group work; treatment and organization theories and intervention techniques for work with groups; group leadership, identification of group dynamics and community diversity; and ethical considerations. The dynamics of grassroots organizations will be examined and a grant writing component will be included. SWK 231, SWK 333, SWK 434, SWK 435 (Spring)

SWK 441 ETHICS AND CLIENT RIGHTS (3)

This course is designed to help students deal with professional and ethical issues that most affect the actual practice of counseling and related helping professions. Areas of focus include issues in multicultural counseling, informed consent and client rights, guidelines for working with special populations, and implications of the AIDS crisis for clinical practice. Designed to teach a process of ethical decision-making and to increase awareness of the complexities in practice. Prerequisite: SWK 333 Fall

SWK 451 GROUP COUNSELING PROCESS (3)

In order for Social Work and Behavioral Science majors to better understand and gain empathy for future clients, the student will attend their three free counseling sessions provided by TN Wesleyan at the Family Center. This experience, including on-going in-class psycho-educational group sessions will allow each student to process the experiences of individual and group counseling. The remainder of the class will cover basic issues and key concepts of group process and show how group leaders can apply those concepts in working with a variety of groups. This will further be accomplished through class discussions, video presentations, guest speakers and group session "hands on" experiences: "what would you do" scenarios. Spring

SWK 460 FIELD PRACTICUM I (5)

Consists of a specialized, practical, service learning experience (200 hours) through field placement in a social service agency. Prerequisite: SWK 434. Fall

SWK 461 FIELD PRACTICUM SEMINAR I (1)

Field Practicum Seminar students will participate in frequent review and evaluation of the activities in the social work setting. Prerequisite: SWK 434. Fall

SWK 462 FIELD PRACTICUM II (5)

Field Practicum II consists of a specialized, practical, service learning experience (200 hours) through field placement in a social service agency. Prerequisite: 434 (Spring)

SWK 463 FIELD PRACTICUM SEMINAR II (1)

Field Practicum Seminar requires students to participate in frequent review and evaluation of the activities in the work setting. Prerequisite: 434. Spring

SWK 471 CHILD WELFARE I (3)

A study of the child welfare system that examines history, policies and programs, both state and federal, pertinent to child maltreatment and juvenile justice.

SWK 472 CHILD WELFARE II (3)

This course is designed to enhance the knowledge and skills of students interested in child welfare and subsequently improve the quality of services delivered by child welfare programs. Topics covered will include building trusting relationships with families; conducting family-centered assessments and planning; conducting family-centered CPS investigations; permanence; and juvenile justice.

SOCIOLOGY**SO 101 INTRODUCTION TO SOCIOLOGY (3)**

This course introduces students to the basic principles and concepts of the discipline of Sociology. It provides an introduction to sociological theories and methods. Emphasis is placed on social structure and process, including social groups, culture, social institutions, social stratification, social problems, and social change. (Fall, Spring)

SO 201 INTRODUCTION TO GENDER AND SEXUALITY (3)

This course is designed as an introduction to the study of gender and sexuality. The pedagogical approach will be interdisciplinary. In other words, you will be introduced to the threshold concepts in gender and sexuality studies that are used by feminist scholars across academic disciplines. While sometimes cross-cultural comparisons are made, the primary aim is to critically understand the social construction of gender and sexuality hierarchies in American society. Students will deeply examine normative ways of thinking, knowing, and seeing gender and sexuality in various contexts. A variety of films are used to illustrate concepts and themes. Students will demonstrate their increasing knowledge of the course material through class discussions, exams, quizzes, and a final presentation. (Alternate even years)

SO 204 SOCIAL PROBLEMS (3)

This course will provide a critical approach to the study of social problems. The goal is to encourage students to seriously and critically analyze the causes and implications of many of the most pressing social problems confronting people today. Potential solutions to these problems are also explored. (Fall)

SO 205 SOCIOLOGY THROUGH FILM (3)

This course will provide an introduction to the exciting, emergent field of “cinematic sociology.” Students will critically explore various aspects of social life in film. A major purpose of this course is to enable students to “learn sociology through film” while encouraging students to “read” narrative films as text (Higginbotham, 2010). A related goal of the course is to enable students to develop media literacy using sociological perspectives. Writing response papers and enthusiastic participation in class discussions are crucial components of the course. (On demand)

SO 261 SOCIAL PSYCHOLOGY (3)

An analysis of the behavior and experience of individuals in group settings, examining such topics as leadership, conformity, rumor, mass media, and intergroup/intragroup relations. Prerequisite: PY 101. Also listed as PY 261 (Spring)

SO 270 SOCIAL RESEARCH METHODS (3)

An orientation to the principles and practices of social science methodology, examining the nature of the scientific method and basic techniques in social research design as applied to the collection, analysis, and interpretation of data. Also listed as PY 270. (Spring)

SO 301 RACE AND ETHNICITY (3)

The social construction of racial and ethnic categories are explored. The course also surveys historical and contemporary patterns of prejudice and discrimination, especially as experienced by major racial and ethnic groups in America; the course provides an understanding of the ways in which race intersects with other identity categories and the sociology of race and ethnicity. (Fall)

SO 312 GENDER AND SOCIETY (3)

This course analyzes the relationship between gender and society. The course explores gender as a dominant form of social organization. Gender is analyzed as one part of an interlocking system of oppression. Students are encouraged to consider ways in which systems of oppression can be dismantled to create social change. (Spring alternate/odd years)

SO 321 SOCIAL MOVEMENTS AND CHANGE (3)

A focus on the complex relationship between social change and social movements. More specifically, the course explores the role social movements have played in shaping American society. The course consciously examines the ways in which groups and individuals actively participate in and shape movement origins and outcomes. Prerequisite: SO 204 (Spring)

SO 322 POPULAR CULTURE (3)

This course will provide a critical analysis of mass media and popular culture. The creators and consumers of popular culture are analyzed. A primary goal of this course is to provide students with the conceptual tools to intellectually understand popular culture and its components. (Spring, alternate/even years)

SO 421 SOCIOLOGICAL THEORY (3)

A study of the historical development of social thought and of social theory, including classical and contemporary; social theory as an integrating and explanatory frame of reference for social phenomena; the reciprocal influence of theory and research. (Spring, alternate/odd years)

SO 422 URBAN SOCIOLOGY (3)

This course is designed to introduce students to the field of urban sociology. The course examines migration from rural to urban areas, the rise of cities, and various urban processes such as urban renewal, gentrification, and the suburbanization of America. We will also examine the development of urban sociology as an academic subfield within the discipline of Sociology. Spring, alternate/ even years)

SO 423 SOCIAL JUSTICE AND COMMUNITY (3)

This course serves as a culminating experience for the major in sociology. As the capstone course for sociology majors, this seminar asks students to synthesize and build upon previous work in sociology, especially its central themes, theoretical perspectives, research methods, and substantive research findings by conducting an original research project on a topic related to a service learning assignment. Prerequisites: Senior Status; Sociology majors only. Permission required.

SPECIAL EDUCATION**SE 330 NATURE & CHARACTERISTICS OF INDIVIDUALS WITH MILD/MODERATE DISABILITIES (3)**

This course will focus on a historical overview and a look into the current theoretical issues regarding the treatment of learning disabilities and severe behavior disorders. Some of the topics explored include historical perspectives of special education, legal issues, and ethical considerations of labeling individuals, definitions, interventions and current educational models. An overview of the research methods used in treating learning and behavior problems in schools is also offered. Identification of students with mild to moderate disabilities and the descriptions and characteristics of disabilities will be covered. Ten (10) hours of field experience including proficiency with computer technology is required. Prerequisites: Students enrolling in SE 330 have completed ED 110, ED 201, and PY 231 and maintain a 2.75 GPA. (Fall)

SE 356 ASSESSMENT (3)

This course will provide future teachers with the foundation and understanding of the assessment process. It will prepare teachers to be professionals and leaders in the field of special education. Students will focus on the educational assessment methods and procedures used in decision making and program planning for students with exceptional learning needs. Students will acquire the aspects of the assessment process that represent commitment, integrity, intellectual acuity, justice and stewardship for special needs students. The student will familiarize themselves with all current reliable, valid, formal, and informal assessment instruments. Ten (10) hours of field experience will be required. Prerequisites: Must have completed ED 110 and ED 201. (Fall)

SE 360 BEHAVIOR INTERVENTION AND MANAGEMENT (3)

Behavior interventions are an integral part of the preventative strategies designed to support students through a three-tiered system of primary, secondary and tertiary plans of prevention. Tier I, or the primary prevention, utilizes school-wide procedures as a basic level of behavioral support for all students in all settings in the school. Tier II and III reveal additional support through a secondary prevention or targeted group support plan. This course will present practices for supporting students who require the highest most intensive level of individualized support within a school-wide system. This includes: a) describing the features of the intensive level of support for individual students; b) procedures currently used to provide comprehensive supports to high need students, and c) strategies for addressing challenges to the implementation of intensive individual supports. Additionally, preservice teachers will conduct a functional

behavioral assessment and create and implement a behavior modification project. This course requires 10 hours of field experience/observations in a public school setting. Prerequisites: ED 110, ED 201, PY 231 (Fall)

SE 375 COLLABORATION/PLANNING (3)

This course is designed for educators who plan and implement academically sensitive educational programs for children and adolescents with disabilities. Opportunities for the comprehensive study of characteristics of such programs, assessment techniques, and strategies essential to meeting the needs of students with learning problems will be provided. The special and unique problems of students with learning problems will be provided. The special and unique problems will be aligned with models, materials, teaching strategies, and transition requirements for students with disabilities. A particular emphasis will be placed on planning strategies across all content areas. Ten (10) hours of field experience is required. Prerequisites: ED 110 and ED 201 (Spring)

SE 383 METHODS FOR INTERVENTION (3)

This course will examine data-driven and problem-solving methodologies and instructional strategies for making instructional interventions based on students' individualized needs. This class will explore research-based intervention strategies for Tier III, progress monitoring, data analysis, assessment driven instruction, classroom organization and management methods that will enhance student learning. The teacher candidate will understand methods for establishing a positive learning environment while implementing students' IEPs. There will be a strong emphasis on differentiation of instruction to address individuals' identified needs, skills development, and planning for transition from school into the work environment. This requires ten (10) hours of field experience including proficiency with computer technology. (Spring)

SE 401 ADAPTIVE ENVIRONMENT (3)

This course is to provide program candidates with the knowledge necessary to utilize applications of technology that support Universal Design for the curriculum for students with disabilities. The goal is for the future teacher to understand all adaptive materials and technologies to support the classroom student. Ten (10) hours of field experience including proficiency with computer technology is required. Prerequisites: ED110, ED201, PY231 (Spring)

SE 414 GIFTED AND TALENTED (3)

This course provides program candidates with the knowledge necessary to identify the characteristics of gifted and talented students, offer instructional recommendations to regular education teachers, plan programming and curriculum based on state standards, and understand current legislation related to the development of gifted and talented students. Ten (10) hours of field experience including proficiency with computer technology is required. Prerequisites: ED110, ED201, PY231 and must be admitted to the TEP. (Spring)

SE 425 INCLUSIVE CLASSROOM (3)

This course is designed for educators that wish to work with and understand concepts and terms related to educating students concerning inclusion. The course helps teachers learn about the continuum of placement strategies school systems can use in providing special education services to students with disabilities. The course helps future teachers to understand the federal definition of students entitled to special education services, as well as the procedures used to determine whether the students can be educated in the regular classroom. The course also identifies and describes the roles and responsibilities of special and general educators in providing special education services to students placed in the least restrictive environment (LRE). Ten (10) hours of field experience including proficiency with computer technology is required. Prerequisites: Students enrolling in SE 425 must have completed PY 231 and maintain a 2.75 GPA and be admitted to the TEP. Prerequisites: ED110, ED 201 (Fall)

SPEECH**SP 101 INTRODUCTION TO SPEECH (3)**

This course is for the undergraduate student who seeks to develop and improve his/her public communications skills. In order to achieve this goal, lectures will enhance the student's understanding of the human communication process; the student will present four or more speeches to demonstrate the level of skill mastery he/she has achieved; and exams will assess the knowledge of communication that the student has acquired. (Fall, Spring)

SPORT MANAGEMENT**SMG 220 HISTORY OF SPORT (3)**

Purpose of this course is to examine the historic roots of sports and sport management and its evolution into the present-day business behind sports and sports activities, including amateur and professional competitions and recreational activities. (Fall)

SMG 230 DIVERSITY IN SPORTS (3)

This course will offer strategies for managing diversity and inclusion, focusing on non-western settings in global organizations and international work groups. We will reflect on cultural differences such as age, sexual orientation, mental and physical ability, religious beliefs, social class, and appearance in sport. This course includes using sport to promote inclusion, cultural diversity and social change.

SMG 325 LEGAL ISSUES AND RISK MANAGEMENT IN SPORTS AND RECREATION (3)

A comprehensive study of risk and liability for future professionals charged with the responsibility of providing for the safety of participants and spectators in a sport or recreation setting. (Spring)

SMG 420 ISSUES AND TRENDS IN SPORTS MANAGEMENT (3)

The purpose of this course is to examine the duties and responsibilities of a sports manager. This will be done through researching the field of sport management to identify and analyze factors affecting the field of sport management and the issues and trends occurring in the field of sport management. (Fall)

SMG 430 SPORTS MARKETING (3)

This course is designed to cover the marketing of sports and sport-related products. Topics will include community relationships, sponsorship, endorsement, licensing and venue naming rights, marketing strategies for amateur and professional sports, and the selling of sporting goods and apparel. (Fall)

SMG 431 SPORTS ADMINISTRATION (3)

This course is designed to cover a variety of administrative aspects of sport and recreation. Topics will include leadership, facility management, event management and planning, safety issues, legal issues, finance and budgeting, along with a look at the structural makeup of college and professional sports. (Spring)

SMG 440 SOCIAL CONTEXT OF SPORTS AND RECREATION (3)

This course is a comprehensive study of the social context of sport, and what its effects are on our past, present, and future. (Spring)

SMG 450 SPORTS GOVERNANCE (3)

Purpose of this course is to examine the foundations of governance and policy development in both amateur and professional sports and to understand how these have evolved with changes in sports. (Fall)

SMG 498 INTERNSHIP IN SPORTS MANAGEMENT (12)

Supervised clinical experience in a fitness and wellness setting. This is a culminating experience at the end of the student's required program of study in their selected area under Health & Human Performance for Sport Management. (Fall, Spring)

THEATRE

TH 100/200/300/400 THEATRE PRACTICUM (1)

This course is a practical, experiential class and is designed to give students practical experience as a member of a theatrical production team. Students are assigned a position on one or more of the following crews: set construction, props, costume, sound, lights, set design, acting, directing, or management. A time commitment of a minimum of three hours per week (or a total of 45 hours per semester) is required. It may be repeated twice each academic year for a total of 8 hours elective credit. Six of those hours can be applied to a minor in theatre. Students in acting or directing classes make a time commitment of 3 hours per night for a six-week period, with additional time required for line and blocking rehearsals and memorization. (Fall, Spring)

TH 101 BASIC THEATRE TECHNIQUE (3)

An introduction to the principles, theories, and skills of design; emphasis on script analysis, formation of concepts, and use of design elements and principles within a collaborative process in the areas of management, scene design, set construction, sound, makeup, and costuming. The student will learn theoretical and practical knowledge of the various technical aspects of a working theatrical production. Practical laboratory work is required on the play in production. This is a general overview course that covers the visual design and production elements of theatrical production. (Fall and Spring)

TH 104 INTRODUCTION TO THEATRE (3)

This course is designed to introduce the undergraduate student to the practice of the artists in the theatre; to heighten awareness of the theatre as a long established fine art form; to aid the student in developing an awareness of the aesthetic and intellectual values to be obtained through the study of the art of theatre (literature, form, style, artists); to encourage students to be both more eager and discriminating theatre goers; and to experience the art form in both a passive and active way. Attendance at two live performances is required. (Fall)

TH 201 INTRODUCTION TO ACTING (3)

The class will be an introduction to the fundamental concepts of the art of acting. It will explore the physical, emotional, and analytical process of creating character. Character objectives, motivations, and actions will be studied through script and practical interpretation. Preparation of scenes for class presentation is required.

TH 204 SCRIPT ANALYSIS (3)

This class discusses the fundamentals of reading a script for practical purposes...that is, to act in them, design them, and direct them. The course will introduce methods for analyzing how a script works in order to best determine what a script means, or can mean, to an audience. Students will come to understand the script as a blueprint for a finished product (production), and not as a finished product in itself (literature).

TH 209 WORLD THEATRE HISTORY I (3)

This course examines the history, social impact, criticism, and influence of theatre as a collaborative art form. In the course of the semester students will explore the nature of dramatic performance and literature since prehistory, develop a deeper understanding of theatre from prehistory to the present, learn the context and impact of historically significant plays, explore the fecundity and variety of theatre in world cultures, and develop and cogently express critical evaluation of theatre as history, literature, and art.

TH 301 DRAMATIC LITERATURE (3)

Analytical and critical study of dramatic literature, with attention paid to genre, literary movements, and historical context. Extensive reading of primary works, and a term paper will be required.

TH 304 ADVANCED ACTING (3)

This course is an introduction to a natural acting process. Students will do exercises in relaxation, concentration, sensory awareness, improvisation, and playing an action. There are six performances by each student to put theory into practice.

TH 309 WORLD THEATRE HISTORY II (3)

This course examines the history, social impact, criticism, and influence of theatre as a collaborative art form. In the course of the semester students will explore the nature of dramatic performance and literature since the Renaissance, develop a deeper understanding of theatre from the Renaissance to the present, learn the context and impact of historically significant plays, explore the fecundity and variety of theatre in world cultures, and develop and cogently express critical evaluation of theatre as history, literature, and art.

TH 401 DIRECTING THEATER (3)

Stage directing is designed to introduce a student to the process of selection, research, conception, casting, rehearsal, and staging of a play. This is a lecture-laboratory course designed to give the student theoretical knowledge and practical experience in theatre production and play directing. (With Instructor's Approval)

TH 402 PLAYWRITING (3)

This course is an introduction to the art and craft of playwriting. Primary emphasis will be given to writing for the stage, requiring the student to understand the unique facets of stage performance and the art of writing theatrically. Conflict, dialogue, and dramatic devices and structures will be investigated in order to give the student the tools to tell a story that will engage a theatre audience. Finally, using these tools to write in other related media will be explored to broaden the student's potential media for expression.

TH 404 THEATRE CAPSTONE PROJECT (3)

The Theatre emphasis capstone project is the culmination of four years work in the Department of Fine Arts' Theatre program. The capstone is a fusion of practice and theory, including the supporting research necessary in any area of emphasis. Seniors produce a portfolio that may include multimedia aspects, archiving the capstone project from inception, through research and development, to final production and/or presentation. The portfolio will be defended in a 20-minute presentation to Fine Arts faculty, in addition to any performance piece(s) that may be part of the capstone project.

TWU GENERAL STUDIES**TWU 101 FIRST-YEAR EXPERIENCE (2)**

The First-Year Experience Seminar is a two-credit academic course required of all new first-year students and transfer students with less than 15 s.h. The primary purpose is to provide a foundational experience that cultivates the habits of scholarship, service, and leadership in addition to providing an orientation to the culture of the university.

TWU 308r SCHOOL PUBLICATIONS (1)

The student enrolled in this course gains practical experience in writing, editing, and layout through work for one or more of the school publications. No prerequisite. Maximum credit: 3 hours. Does not fulfill a WE. (Fall, Spring)



GRADUATE PROGRAMS

MASTER OF BUSINESS ADMINISTRATION GRADUATE ADMISSION REQUIREMENTS

To meet the growing demand of business professionals who are non-traditional students, TWU offers an online Master of Business Administration (MBA) degree with concentrations in Accounting and Management.

The mission of this program is as follows:

The Master of Business Administration provides businesses, government agencies, not-for-profit organizations, and educational institutions with leaders and managers who demonstrate proficiencies in ethical decision-making, critical analysis and problem-solving, strategic orientation, global perspectives, concern for sustainability and growth, and respect for people and communities. The degree seeks to serve the adult learner and to prepare students for personal and professional enrichment and service through advanced research and application. The curriculum focuses on management within the context of business operations.

Coursework will prepare the MBA graduate to evaluate and influence management practices. There are a number of key student learning outcomes for the MBA program.

Upon successful completion of the MBA program, graduates will be able to:

- I. Apply advanced knowledge of management theories to organizational practices and settings;
- II. Interpret financial data to solve organizational issues;
- III. Apply ethical reasoning to business situations;
- IV. Apply research findings to develop an empirical basis for decision making;
- V. Determine strategies to maximize the acquisition, development and retention of human capital;
- VI. Apply a global perspective to managerial solutions;
- VII. Advocate for effective use of limited resources that balance the needs of ecological, social, and economic systems;
- VIII. Develop a strategic orientation for advanced managerial planning.

Additionally, MBA graduates completing the Accounting concentration will be able to:

- IX. Judge financial statements and reports, and general accounting practices, used in the business environment.
- VIII. Evaluate auditing requirements and tax regulations, and the effects of each on organizational practices.

In addition to the student learning outcomes listed above, the following are program objectives.

The MBA program will:

- A. Provide the content knowledge and application skills necessary for program completers to demonstrate competency when evaluated on a nationally scaled Major Field Test;
- B. Adequately prepare program completers for the pursuit of management or leadership positions;

C. Provide the necessary knowledge and skills to qualify for advancement within an organization and/or to pursue other graduate studies.

Admission Requirements for the MBA with a concentration in Management:

Applicants to the MBA program with a concentration in Management must hold a bachelor's degree from a regionally-accredited college or university with a major in Business Administration or a business-related field. Applicants with a bachelor's degree in a non-business related field may apply for provisional admission upon submission of evidence of coursework within the four domains of management, accounting, marketing, and finance. Applicants taking any undergraduate coursework within these four domains would not be required to repeat the coursework at TWU for admission to the MBA program.

Admission Requirements for the MBA with a concentration in Accounting:

Applicants to the MBA program with a concentration in Accounting must hold a bachelor's degree from a regionally-accredited college or university with a major in Accounting. Applicants with a bachelor's degree in a non-Accounting related field must submit evidence of coursework within the domains of management, marketing, and finance, and satisfactory completion of the following coursework: Intermediate Accounting I, Intermediate Accounting II, Auditing, and Tax Accounting I.

Other criteria include the following (Management and Accounting):

1. Completed application for the graduate program;
2. Official transcripts from all previous college work, undergraduate and graduate, with an undergraduate cumulative GPA of 2.75 or higher and a conferred baccalaureate degree;
3. Three letters of recommendation: Two references from prior university or college instructors who can address the applicant's abilities to complete graduate-level studies, and one reference from a current or past employer;
4. A current curriculum vitae or resume.

Specific Criteria for the 4+1 program

Current TWU students are eligible to apply for the accelerated 4+1 program. This program will allow students to enroll in MBA coursework before completion of their TWU bachelor's degree. No MBA courses will apply to the 120 undergraduate hours needed for graduation with a bachelor's degree.

Applicants to the 4+1 program (Management concentration) must have completed 102 undergraduate hours, including courses in the four domains of: management (BA 321 or equivalent), marketing (BA 351 or equivalent), finance (BA 335 or equivalent), and accounting (BA 201 or equivalent).

Applicants to the 4+1 program (Accounting concentration) must have completed 102 undergraduate hours, including courses in the four domains of: management (BA 321 or equivalent), marketing (BA 351 or equivalent), finance (BA 335 or equivalent), and accounting (BA 201 or equivalent). Additionally, applicants must have completed Intermediate Accounting I (BA 301 or equivalent), Intermediate

Accounting II (BA 302 or equivalent), Auditing (BA 380 or equivalent), and Tax Accounting I (BA 404 or equivalent).

Prospective students should submit:

1. Completed application for the 4+1 program
2. Letters of recommendation from two faculty members and one personal recommendation

Successful applicants will have an undergraduate cumulative GPA of 3.0.

Conditional Admission

Students not meeting the stated admission requirements may be granted conditional admission status upon review by the MBA Admission Committee. The MBA Admission Committee is comprised of the Director of the MBA Program, Associate Dean of the Goodfriend School of Business, and the Vice President for Academic Affairs. Students granted conditional admission status may be required to complete additional coursework within the four domains of management, accounting, marketing, and finance. Students should consult with the Director of the MBA Program to correct any admission deficiencies.

Conditional admission status will be determined by the TWU Enrollment and Academic Status Committee should the MBA Admissions Committee be unable to reach a unanimous decision. Conditional admission is removed upon successful completion of six (6) graduate hours with a 3.0 GPA.

Reinstatement

Dismissed MBA students may apply for reinstatement. Requests for reinstatement will be reviewed by the TWU Enrollment and Academic Status Committee for consideration and approval. After the first reinstatement, any subsequent grade below C will result in final dismissal from the MBA program.

Transfer Policies

Up to six hours of graduate-level credit from regionally-accredited universities and colleges may be accepted for credit in the MBA program. If approved by the MBA Admission Committee, credit awarded will be limited to courses in the MBA Core curriculum with the exception of BA 560 Strategic Management. The previously-completed course for which transfer credit is requested must be equivalent to the TWU graduate course. Documentation of transfer credit is required and may include copies of syllabi for the previously-completed course.

Course Loads

A student in the MBA program will be considered full-time if enrolled in nine or more graduate hours in one semester. A student enrolled in eight or less graduate hours in one semester will be considered part time. The maximum number of graduate hours permitted in any semester is 12 hours.

Utilizing an online format with a traditional semester schedule, the MBA program could typically be completed in a 12-month period if a student enrolls on a full-time basis; otherwise, the student can complete the program in approximately 24 months if enrolled on a part-time basis.

MBA Curriculum

The MBA curriculum consists of 10 courses at three semester hours each, totaling 30 semester hours of graduate-level study. There are six MBA Core courses that comprise 18 semester hours of study, and four Management Concentration courses that comprise 12 semester hours of study. The courses within the MBA program can be completed in any sequence with the exception of BA 560 Strategic Management for which students must have completed all MBA Core courses and earned a minimum of 21 semester hours toward the 30 semester hour total. High-speed internet, a webcam, and a microphone are required. The 10 courses are as follows:

MBA Course Listing

MBA Core Courses (18 s.h.)

- BA 501 – Business Research Methods
- BA 502 – Accounting Management of Organizations
- BA 503 – Management Theory
- BA 504 – Marketing Theory
- BA 505 – Financial Management of Organizations
- BA 560 – Strategic Management

Management Concentration (12 s.h.)

- BA 521 – Production and Operations Management
- BA 522 – Corporate Sustainability
- BA 523 – Leadership in a Global Economy
- BA 524 – Human Capital Management

Accounting Concentration (12 s.h.)*

**a student must have completed Intermediate Accounting I (BA 301 or equivalent), Intermediate Accounting II (BA 302 or equivalent), Auditing (BA 380 or equivalent), and Tax Accounting I (BA 404 or equivalent).*

- BA 531 – Accounting Business Environment
- BA 532 – Corporate Financial Accounting and Reporting
- BA 533 – Corporate and Managerial Auditing
- BA 534 – Corporate and Individual Taxation and Regulations

Graduation Requirements

Students must meet the following requirements in order to receive the Master of Business Administration degree with a concentration in Management:

1. An *Intent to Graduate* form must be submitted at the beginning of the MBA program
2. Completion of 30 credit hours in the MBA program
3. Cumulative GPA in the TWU MBA program of 3.0 on a 4.0 scale
4. No more than two course grades of C in the TWU MBA program
5. Completion of the MBA Major Field Test

The Master of Business Administration Guide is available in the Business Administration Department.

Master of Business Administration Course Descriptions

BA 501 BUSINESS RESEARCH METHODS (3)

This course will prepare the student for investigating, interpreting and reporting graduate-level research. The student will examine the statistical techniques for collecting and analyzing data, and develop skills in writing research papers.

BA 502 ACCOUNTING MANAGEMENT OF ORGANIZATIONS (3)

This course will expose students to concepts and techniques used in modern organizations to develop and interpret income statements, balance sheets, and operating, cash and capital budgets; an emphasis is placed on variance analysis, costing of products and services, and the use of accounting information to support managerial decision-making.

BA 503 MANAGEMENT THEORY (3)

An investigation of management theories and their application in organizations. Students will examine organizational systems and models, successful strategies for leadership and decision making, motivation, interpersonal communications, management styles, and group structure and process.

BA 504 MARKETING THEORY (3)

A study of marketing theories applied to today's managerial decision-making process. Targeting market segments; brand positioning; product, distribution, pricing, and integrated promotion decisions; technology-driven marketing; identifying and evaluating overseas market; and strategies for various markets will be investigated.

BA 505 FINANCIAL MANAGEMENT OF ORGANIZATIONS (3)

A study of the strategies and practices used in organizations to assess and interpret time value of money, net present value, interest rates, debt structure, and stock and bond valuation. Students will apply their knowledge to the evaluation of risk and return, making capital investment decisions, equity financing, and credit policies. An emphasis is placed on the use of financial information to support managerial decision-making, including financial statements and ratios.

BA 521 PRODUCTION AND OPERATIONS MANAGEMENT (3)

The management of transformation processes in industries and businesses will be studied. Topics of inquiry include just-in-time delivery systems, supply chain management, lean production, enterprise resource planning, process selection and layout, and quality management.

BA 522 CORPORATE SUSTAINABILITY (3)

A study of the economic, environmental, and ethical concepts of sustainable business practices. This will include the impact of business and industry on the environment and creating a competitive business advantage through sustainability innovation such as Leadership in Energy and Environmental Design (LEED), renewable energy, and green technology, and managing with limited resources.

BA 523 LEADERSHIP IN A GLOBAL ECONOMY (3)

A study of the skills and traits necessary for leading organizations in a global economy and abroad, including culture, strategy, and behavior. Successful organizational leadership approaches domestically and internationally are examined. International trade and investment, government intervention, international monetary systems, balance of payment analysis, and foreign exchange markets and currencies.

BA 524 HUMAN CAPITAL MANAGEMENT (3)

An examination of the knowledge, abilities, outcomes, skills and tenure that people bring to the organization; the theories of managing the dynamics of individual, group and system relationships to achieve organizational goals; and the application of this human capital to strategic management. The concepts of employee engagement, talent management, return-on hiring, and strategic HR metrics are investigated.

BA 531 ACCOUNTING BUSINESS ENVIRONMENT (3)

A study of business concepts and resources required to record accounting transactions related to various managerial decisions. Topics of investigation will include corporate governance and the accounting ramifications of different business combinations, along with information systems and communication. Economic concepts, process and project management, globalization, financial risks management, and valuation techniques will be examined. Satisfactory completion of the optional CPA Review content will assist the student in preparing for the Business Environment and Concepts (BEC) section of the Certified Public Accountant (CPA) examination.

BA 532 CORPORATE FINANCIAL ACCOUNTING AND REPORTING (3)

An examination of the standards and practices related to corporate financial statements, including Income Statements, Balance Sheets, Statement of Changes in Financial Positions, and Cash Flow Statements. Proper accounting treatments for a number of concepts will be studied, including working capital, fixed assets, foreign currency translation, marketable securities, and differences between international and U.S. standards. Satisfactory completion of the optional CPA Review content will assist the student in preparing for the Financial Accounting and Reporting (FAR) section of the Certified Public Accountant (CPA) examination.

BA 533 CORPORATE AND MANAGERIAL AUDITING (3)

A study of advanced auditing concepts from corporate and managerial viewpoints. Topics of inquiry include generally accepted auditing standards (GAAS) and requirements related to public companies associated with the Sarbanes-Oxley Act (SOX) and the Public Company Accounting Oversight Board (PCAOB). Satisfactory completion of the optional CPA Review content will assist the student in preparing for the Auditing and Attestation (AUD) section of the Certified Public Accountant (CPA) examination.

BA 534 CORPORATE AND INDIVIDUAL TAXATION AND REGULATIONS (3)

An investigation of federal taxation regulations for businesses and individuals. Students will examine the accounting profession's responsibilities related to identification of taxable events for various business combinations. Ethics, business law, and the relationship of each to the accounting profession will be studied. Satisfactory completion of the optional CPA Review content will assist the student in preparing for the Regulation (REG) section of the Certified Public Accountant (CPA) examination.

BA 560 STRATEGIC MANAGEMENT (3)

In this capstone course, the MBA candidate will integrate previous coursework and management theories with current business practices through a graduate-level project.

MASTER OF OCCUPATIONAL THERAPY

Occupational Therapy is a rehabilitation healthcare discipline that helps people with physical or mental issues affecting their daily activities. The Vision 2025 of the American Occupational Therapy Association states that “Occupational Therapy maximizes health, well-being, and quality of life for all people, populations, and communities through effective solutions that facilitate participation in everyday living” (AOTA, 2017). An entry-level masters or doctorate degree is required to become eligible to sit for the National Board for Certification in Occupational Therapy Examination, which is required for state licensure to practice. The Tennessee Wesleyan University Occupational Therapy curriculum is designed to enable a student to gain the requisite knowledge to successfully learn the necessary lessons needed to become a well-rounded, leadership-focused, and advocacy-minded generalist occupational therapy practitioner and to succeed at passing the National Board for Certification in Occupational Therapy Examination. The TWU Occupational Therapy Program intends to increase students’ skills in critical thinking, clinical thinking, problem solving, research, leadership, advocacy, communication, and entry-level knowledge of occupational therapy.

The Mission of this program is as follows:

The Master of Occupational Therapy Program at Tennessee Wesleyan University seeks for its students the highest quality of education with the spirit of the liberal arts and within the framework of the Judeo-Christian tradition. In keeping with the OT Program’s themes: Service & Spirituality, Creativity, Innovation, Leadership, Lifelong Learning & Scholarship, it will produce well-prepared and highly sought-after graduates that will continuously add value to the profession of occupational therapy while serving their clients’ and community’s needs.

Coursework will prepare the MOT graduate to be an entry-level, generalist occupational therapist. There are a number of key student learning outcomes for the MOT program.

Student Learning Outcomes

The overall Student Learning Outcomes of the MOT Program are met by meeting each course, lab, and fieldwork requirement set forth in the MOT Program Curriculum. Ultimately, and upon graduation, each student will demonstrate and/or show evidence of the following outcomes:

- I. As adopted from the American Occupational Therapy Association’s Vision 2025, the TWU MOT Student will learn how to maximize health, well-being, and quality of life for all people and populations within the local and regional communities through effective solutions that facilitate participation in everyday living.
- II. The TWU MOT Student will become eligible to sit for the National Board for Certification in Occupational Therapy Examination, which is required for state licensure to practice as an Occupational Therapist.
- III. The TWU MOT Student will gain the requisite knowledge to successfully learn

the necessary lessons needed to become a well-rounded, leadership-focused, and advocacy-minded generalist occupational therapy practitioner.

- IV. Graduates of the TWU MOT Program will demonstrate skills and competence in critical thinking, clinical thinking, and problem solving, judgment, safety, and risk awareness.
- V. Graduates of the TWU MOT Program will demonstrate skills and competence in research, leadership, advocacy, and communication.
- VI. Graduates of the TWU MOT Program will pass the National Board for Certification Examination in Occupational Therapy, thereby demonstrating entry-level knowledge of occupational therapy.
- VII. Graduates of the TWU MOT Program will be professional, prepared, dependable, and will communicate effectively in all formats.

In addition to the Student Learning Outcomes listed above, the following are Program Learning Objectives.

MOT Program Learning Objectives

The TWU MOT Program will yield occupational therapy graduates who are prepared to become licensed occupational therapists who:

1. Apply concepts of human occupations, client-centeredness, and occupational science to the practice of occupational therapy.
2. Incorporate the broad base of knowledge of the liberal arts and sciences into the practice of occupational therapy.
3. Apply knowledge of the basic tenets of occupational therapy's foundations, theoretical perspectives, philosophy, domains, and processes into the practice of occupational therapy.
4. Apply sound judgement and clinical knowledge of screening, evaluation, intervention planning, treatment, and referral into the practice of occupational therapy.
5. Demonstrate consideration of all factors affecting, or potentially affecting, the delivery of occupational therapy services, including context of service delivery, cultural and lifestyle differences, and bias.
6. Demonstrate leadership and advocacy throughout the process of OT service provision.
7. Use evidence-based resources, scholarly activities, and the application of sound research practices to contribute to the body of knowledge and practice of occupational therapy.
8. Demonstrate high standards of professionalism, ethics, values, and responsibilities as a generalist in the practice of occupational therapy.
9. Demonstrate clinical competency in the practice of occupational therapy and the therapeutic use of self while on fieldwork rotations and in lab courses.

10. Utilize reliable resources as guides to the practice of and documentation for occupational therapy services.

Admission Requirements for the MOT Program:

Degree Requirements

Conferred Bachelor's Degree (from an accredited institution of higher education)

Course Requirements

Biology (3 s.h.)

Anatomy & Physiology I & II (8 s.h.)

Kinesiology (3 s.h.)

Epidemiology (3 s.h.)

Developmental Psychology (3 s.h.)

Abnormal Psychology (3 s.h.)

Introductory Sociology (3 s.h.) OR Introductory Anthropology (3 s.h.)

Medical Terminology (3 s.h.)

Statistics (3 s.h.)

There are no advanced placement, credit for experiential learning or work experience requirements at this time. Transfer of previously completed OT-related coursework or credit into the MOT program are not accepted at this time.

GPA Requirement

3.0 or better (Overall GPA)

Testing Requirements

Graduate Record Examinations (GRE)

Tennessee Wesleyan's code is 4219.

Volunteer Hours

40 documented hours in OT or related field

Letters of Recommendation

3 Letters of Recommendation submitted to OTCAS

Background

No Felony or substantial criminal background as per State Licensure Requirements;

Signed Affidavit

Application Procedures

OTCAS, The Centralized Application Service for Occupational Therapy

Upload all required documents to OTCAS

Tuition and Fees

Tuition: \$675 per credit hour

Total Credit hours = 76

Total Cost of Tuition: \$51,300 (in-state and out-of-state)

Total Cost per Semester (6 semesters): \$8,550

Fees: \$325 / semester

Fees Include:

- Technology Fee
- Student Occupational Therapy Association Membership
- AOTA Student Membership
- Student Research & Resource Center
- NBCOT Practice Examination
- OT Student Badges / Pins
- Parking

Graduation Fee: \$150 (a one-time fee prior to graduation)

Note: There is a one-time Seat Reservation Fee of \$250 which will be applied to the first semester.

*fees may be subject to change

Conditional Admission

Students not meeting the stated admission requirements may be granted conditional admission status upon review by the MOT Admission Committee. Students granted conditional admission status may be required to complete additional coursework. Students should consult with the Director of the MOT Program to correct any admission deficiencies.

Reinstatement

Dismissed MOT students may apply for reinstatement. Requests for reinstatement will be reviewed by the MOT Enrollment and Academic Status Committee for consideration and approval. After the first reinstatement, any subsequent grade below C will result in final dismissal from the MOT program.

Transfer Policies

No occupational therapy courses will transfer into the MOT Program for credit towards program completion.

Course Loads

A student in the MOT program is expected to take the full load of pre-scheduled MOT courses. The program is a block-step program and courses that are failed or unsatisfactory completed must be retaken when the course is offered again and the student will be withdrawn from the program until that time.

MOT Curriculum

Tennessee Wesleyan's occupational therapy program delivers an unparalleled path to understanding how the therapeutic use of daily activities benefits individuals across the life-span. The occupational therapy curriculum is challenging and engaging, teaching you how to help people live healthier, happier, safer lives.

Graduate students in the MOT Program are required to have a working laptop with wifi/internet capabilities, a webcam and a microphone.

SEMESTER 1 (14 s.h.)

OT 506 Practice in OT I: Introduction & History of OT	3 s.h.
OT 501 Activity -Task Analysis and Use of Self	3 s.h.
OT 504 Occupational Science & Occupation-Based Practice	3 s.h.
OT 505 Crafts, Media, and Group Dynamics in OT Lab	2 s.h.
OT 502 Lifespan Series I: Pediatric & School-Based OT	2 s.h.
OT 503 Lifespan Series I: Pediatric & School-Based OT Lab	1 s.h.

SEMESTER 2 (16 s.h.)

OT 601 Advocacy & Leadership in OT Practice or	
OT 611 Advocacy Initiatives <u>and</u> OT 612 Scholarship of Teaching & Learning	2 s.h.
OT 602 Lifespan Series II: Working-Aged Adults & Life Coaching in OT	2 s.h.
OT 603 Lifespan Series II: Working-Aged Adults & Life Coaching in OT Lab	1 s.h.
OT 610 Universal Design, Accessibility, and Ergonomics	3 s.h.
OT 604 Technologies of OT	2 s.h.
OT 605 Technologies of OT Lab	1 s.h.
OT 606 Practice in OT II: Evaluation, Assessment, and Intervention	3 s.h.
OT 607 Practice in OT II Lab: Evaluation, Assessment, and Intervention	2 s.h.

SEMESTER 3 (12 s.h.)

OT 702 Lifespan Series III: Older Adult & Geriatric OT	2 s.h.
OT 703 Lifespan Series III: Older Adult & Geriatric OT Lab	1 s.h.
OT 706 Practice in OT III: OT Context & Service Delivery	3 s.h.
OT 707 Practice in OT III Lab: OT Context & Service Delivery Lab	1 s.h.
OT 708 Mental Health & Psychosocial OT I: Traditional Practice Settings	3 s.h.
OT 709 Mental Health & Psychosocial OT I Lab + Level I FW Experience: Traditional Practice Settings	2 s.h.

SEMESTER 4 (15 s.h.)

OT 801 Modalities & Upper Extremities	2 s.h.
OT 802 Modalities & Upper Extremities Lab	1 s.h.
OT 803 Science-Driven OT Practice	2 s.h.
OT 804 Research & Leadership in OT Practice I: Master's Thesis Plan	3 s.h.
OT 805 Level II Fieldwork Experience Orientation Seminar	2 s.h.
OT 808 Mental Health & Psychosocial OT II: Community & Emerging Practice Areas	3 s.h.
OT 809 Mental Health & Psychosocial OT II Lab + Level I FW Experience: Community & Emerging Practice Areas	2 s.h.

SEMESTER 5 (10 s.h.)

OT 814 Research in OT Practice II: Master's Thesis Completion & Presentation	2 s.h.
OT 896 Level II Fieldwork Experience Rotation	6 s.h.

Pick two of the on-line Topic of Interest Courses Below:

OT 816 Spirituality in OT Practice	1 s.h.
OT 817 Creativity in OT Practice	1 s.h.
OT 818 Managing Change in OT Practice	1 s.h.
OT 812 Sexuality in OT Practice	1 s.h.
OT 820 OT Wellness Seminar	1 s.h.

SEMESTER 6 (9 s.h.)

OT 897 Level II Fieldwork Experience Rotation II	6 s.h.
OT 819 Leadership and Healthcare Administration	2 s.h.
OT 899 Transitioning to OT Practice	1 s.h.

Graduation Requirements

Students must meet the following requirements in order to receive the Master of Occupational Therapy degree.

- I. A TWU Intent to Graduate form must be submitted at the beginning of the MOT program
- II. Completion of 76 credit hours in the MOT program
- III. Cumulative GPA in the TWU MOT program of 3.0 on a 4.0 scale
- IV. No more than two course grades of C
- V. Completion of the master's thesis
- VI. Completion of competency package
- VII. Completion of two Level-II fieldwork rotations
- VIII. Completion of the NBCOT and state licensure applications

Grading Policies

The following course grade designations will be used in the MOT Program:

- A – Excellent
- B – Satisfactory, Above Average
- C – Average
- D – Below Average
- F – Failure, Not Competent
- I – Incomplete
- IP – In Progress
- W – Withdrawal

The following policies will apply to the above letter grade designations:

1. Students may receive final course grades of C in no more than two MOT courses.
2. Students may repeat graduate courses earned at TWU once regardless of the prior grade in the course. The most recent grade earned will calculate into the cumulative grade point average and can only count once toward graduation requirements.
3. The final grade of Incomplete (I) is rarely issued and is granted solely at the discretion of the Director of the MOT Program for serious extenuating circumstances. The "I" grade cannot be used to enable a student to do additional work to raise a deficient grade. Any assigned grade of "I" must be removed within 3.0 weeks; otherwise, the grade becomes an "F."
4. Students withdrawing from a course or the MOT program must contact the MOT Program Director and initiate the official TWU withdrawal process and required documentation. Failure to do so will result in a grade of "F" (failure)

in the classes in which the student is registered for the semester and the student will receive no refund of fees paid.

5. Students withdrawing from the MOT program may apply for re-admission 1 time; re-admission will follow the academic curriculum cycle (i.e., re-entry will occur when the course is offered again, which will be the re-entry point into the MOT Program unless it is a Level-II FW Course.
6. A student will be placed on academic probation when his or her cumulative GPA falls below 3.0 in the MOT program. While on academic probation, the student may continue his or her studies so long as each semester's GPA is 3.5 or greater. Upon achieving a cumulative GPA of 3.0 or greater, the student will be removed from probationary status.

Master of Occupational Therapy Course Descriptions

OT 506 PRACTICE IN OT I: INTRODUCTION & HISTORY (3)

This course is designed to provide students with in-depth knowledge of the history, theoretical, and philosophical base of occupational therapy. Students will learn about and verify knowledge about key official documents that guide OT practice, roles and responsibilities of an occupational therapist, and ethical dispute resolution strategies. Prerequisite: Acceptance to MOT Program.

OT 501 ACTIVITY - TASK ANALYSIS AND USE OF SELF (3)

In this course students will be trained to deeply analyze occupations, activities, and tasks using previously gained knowledge related to anatomy, physiology, kinesiology, psychology, and other program prerequisite courses. The OT Practice Framework: Domain and Process document, and other official guiding documents, will be studied as students demonstrate knowledge and skills required for therapeutic use of self, client screening and assessment, and intervention planning. Students will study concepts related to professional judgement, safety, risk-awareness, ergonomics, environmental modification, and teaching and learning strategies. Prerequisite: Acceptance to MOT Program.

OT 504 OCCUPATIONAL SCIENCE & OCCUPATION-BASED PRACTICE (3)

This course will enlighten students to occupational science and occupation-based practice. Various aspects of the domains and processes used in occupational therapy intervention, including but not limited to, meaningful occupations, self-care, physical, mental, cognitive, perceptual, neuromuscular, behavioral, and sensory functions will be viewed from a client-centered, occupational performance-based approach. Students will gain skills in assessing, grading, adapting, modifying, and educating clients for purposeful and meaningful participation in daily life occupations. Students will report on the importance of life balance, health, wellness, and the prevention of disease and dysfunction using evidence-based practice resources. Prerequisite: Acceptance to MOT Program.

OT 505 CRAFTS, MEDIA, AND GROUP DYNAMICS IN OT LAB (2)

With consideration of previously gained knowledge and use of evidence-based

resources, students will gain skills and knowledge in appropriately determining therapeutic activities using crafts, media, and group and individual therapy interventions to promote health, wellness, function, and participation in daily life activities. Various documentation requirements and rules, regulations, and guidelines will be explored. Students will practice needs assessments, justification of services, clinical reasoning, and communication of rationale for intervention plans while delivering OT services. Prerequisite: Acceptance to MOT Program.

OT 502 Lifespan Series I: Pediatric & School-Based OT (2)

This course is the first set of three in the Lifespan Series of courses. Students will gain knowledge and review skill and technique requirements of pediatric and school-based occupational therapy practice. In this course, students will explore evidence-based assessment and evaluation tools, documentation requirements, reimbursement systems and mechanisms, inter and intra-professional collaboration, and practice skills in educating clients and related parties. Students will demonstrate knowledge of typical and atypical development of children less than 1-year-old through 18 years old and will focus on aspects of occupations related to development, remediation, and compensation for physical, mental, cognitive, perceptual, neuromuscular, behavioral, and sensory skills and deficits. Prerequisite: Acceptance to MOT Program.

OT 503 LIFESPAN SERIES I: PEDIATRIC & SCHOOL-BASED OT LAB (1)

This hands-on lab course is the first of three in the Lifespan Series of courses. Students will demonstrate learned skill and technique requirements of pediatric and school-based occupational therapy practice. In this course, students will utilize evidence-based assessment and evaluation tools, develop intervention plans, simulate the delivery of treatments, practice documentation requirements that are reflective of various reimbursement systems and mechanisms, incorporate inter and intra-professional collaboration, and practice skills in educating clients and related parties. Students will demonstrate knowledge of typical and atypical development of children less than 1-year-old through 18 years old and will focus on aspects of occupations related to development, remediation, and compensation for physical, mental, cognitive, perceptual, neuromuscular, behavioral, and sensory skills and deficits. Prerequisite: Acceptance to MOT Program. Co-requisite: OT 502.

OT 601 ADVOCACY & LEADERSHIP IN OT PRACTICE (2)

This course will emphasize advocacy and leadership in the occupational therapy profession. Students will learn of the importance of advocating for those who are considered vulnerable, at risk, or who have experienced occupational injustice, deprivation of needed services, social hardships, and overall welfare difficulties in various contexts. Policy review, strategies for change, and opportunities for leadership for OTs span over social, economic, political, geographic, and demographic factors that impact OT practice. OT models of practice and frames of reference will be used to assess traditional and emerging practice areas for OTs and consider the roles of health promotion, prevention of disease and dysfunction, care coordination, case management, transition services, fieldwork, and more. Management and collaboration of OT and related healthcare services will be discussed. Prerequisites: All first semester MOT Program courses.

OT 611 ADVOCACY INITIATIVES (1)

This course will emphasize advocacy initiatives and leadership roles that can be taken within and outside of the profession of occupational therapy at the local, state, and national levels. Opportunities will be explored in various settings, such as in healthcare, private practice, community-based, school, higher education, work, and various professional associations. Students will use knowledge gained in this course to become an active participant and advocate of occupational therapy services in one of the roles explored. Prerequisites: All first semester MOT Program courses.

OT 612 SCHOLARSHIP OF TEACHING & LEARNING (1)

This course is an optional course and if selected, must be taken with OT 611. In this course, students will have the opportunity to take a deeper dive and gain a greater understanding into the pedagogical practices in occupational therapy. Students will incorporate their knowledge of OT pedagogical practices by developing an educational session for presentation to peers which specifically identifies and critiques teaching and learning practices selected. Prerequisite: All first semester MOT Program coursework. Co-requisite: OT 611.

OT 602 LIFESPAN SERIES II: WORKING-AGED ADULTS & COACHING IN OT (2)

This course is the second set of three in the Lifespan Series of courses. Students will gain knowledge and review skill and technique requirements of working-aged adults and coaching in occupational therapy practice. In this course, students will explore evidence-based assessment and evaluation tools, documentation requirements, reimbursement systems and mechanisms, inter and intra-professional collaboration, and practice skills in educating clients and related parties. Students will demonstrate knowledge of typical development and the impacts of disease and dysfunction on working-aged adults and will focus on aspects of occupations related to development, remediation, and compensation for physical, mental, cognitive, perceptual, neuromuscular, behavioral, and sensory skills and deficits. Prerequisites: All first semester MOT Program courses. Co-requisite: OT 603.

OT 603 LIFESPAN SERIES II: WORKING-AGED ADULTS & COACHING IN OT LAB (1)

This course is in the second set of three in the Lifespan Series of courses. Students will apply knowledge, skill, and technique requirements of working-aged adults and coaching in occupational therapy practice. Students will explore and practice evidence-based assessment and evaluation tools, documentation requirements, reimbursement systems and mechanisms, inter and intra-professional collaboration, and practice skills in educating clients and related parties. Students will demonstrate knowledge of typical development and the impacts of disease and dysfunction on working-aged adults and will focus on aspects of occupations related to development, remediation, and compensation for physical, mental, cognitive, perceptual, neuromuscular, behavioral, and sensory skills and deficits. Prerequisites: All first semester MOT Program courses. Co-requisite: OT 602

OT 610 UNIVERSAL DESIGN, ACCESSIBILITY, AND ERGONOMICS (3)

Students will communicate key concepts, study, demonstrate, and practice exercises related to various facets of occupational therapy having to do with the design, fabrication, application, fitting, and training in assistive technologies and devices to enhance occupational performance and foster participation and well-being. Students will gain and use knowledge of universal design and ergonomics concepts, study accessibility guidelines, the Americans with Disabilities Act and related documents, and make propositions for their use in client care. Prerequisites: All first semester MOT Program courses.

OT 604 TECHNOLOGIES OF OT (2)

Students will further incorporate co-requisite knowledge gained in the areas of universal design, accessibility, and ergonomics while assessing and performing task analyses for the need for additional assistive technologies to ensure optimal function in all domain areas as per the Occupational Therapy Practice Framework, 3rd edition. Students will create intervention plans based on assessments and task analyses and review payment options, documentation requirements, training and education requirements, and indications and contraindications for use. Prerequisites: All first semester MOT Program courses. Co-requisite: OT 605.

OT 605 TECHNOLOGIES OF OT LAB (1)

Students will incorporate co-requisite knowledge gained in the areas of universal design, accessibility, and ergonomics while assessing and performing task analyses for the need for additional assistive technologies to ensure optimal function in all domain areas as per the Occupational Therapy Practice Framework, 3rd edition. Students will follow through with intervention plans based on assessments and task analyses and review payment options, practice documentation requirements, provide training and education to mock-clients and related parties. Prerequisites: All first semester MOT Program courses. Co-requisite: OT 604

OT 606 PRACTICE IN OT II: EVALUATION, ASSESSMENT, AND INTERVENTION (3)

This course takes an in-depth look and comparison of a wide variety of evaluation and assessment tools used in OT practice across the lifespan for a variety of settings. It links evaluation and assessment results with intervention planning and implementation within the domains of OT practice. Students will report on their comparisons of various evaluation and assessment tools and discuss how practice strategies within the intervention plan are used to therapeutically benefit client performance and participation in life tasks. Prerequisites: All first semester MOT Program courses. Co-requisite: OT 607.

OT 607 PRACTICE IN OT II LAB: EVALUATION, ASSESSMENT, AND INTERVENTION (2)

This course takes an in-depth look and comparison of a wide variety of evaluation and assessment tools used in OT practice across the lifespan for a variety of settings. It links evaluation and assessment results with intervention planning and implementation within the domains of OT practice. Students will practice evaluation and assessment

administration using various evaluation and assessment tools and discuss and demonstrate specific practice strategies within their developed intervention plans for the therapeutic benefit of their clients as related to performance and participation in life tasks. Prerequisites: All first semester MOT Program courses. Co-requisite: OT 606.

OT 702 LIFESPAN SERIES III: OLDER ADULT & GERIATRIC OT (2)

This course is the third of the set of three in the Lifespan Series of courses. Students will gain knowledge and review skill and technique requirements for working with older adults and geriatric clients in occupational therapy practice. In this course, students will explore evidence-based assessment and evaluation tools, documentation requirements, reimbursement systems and mechanisms, inter and intra-professional collaboration, and practice skills in educating clients and related parties. Students will demonstrate knowledge of typical development and the impacts of disease and dysfunction on older adults and geriatric clients and will focus on aspects of occupations related to remediation, and compensation for physical, mental, cognitive, perceptual, neuromuscular, behavioral, and sensory skills and deficits. Prerequisites: All first and second semester MOT Program courses. Co-requisite: OT 703.

OT 703 LIFESPAN SERIES III: OLDER ADULT & GERIATRIC OT LAB (1)

This course is the third of the set of three in the Lifespan Series of courses. Students will apply knowledge, skill, and technique requirements when working with older adults and geriatric clients in occupational therapy practice. Students will explore and practice evidence-based assessment and evaluation tools, documentation requirements, reimbursement systems and mechanisms, inter and intra-professional collaboration, and practice skills in educating clients and related parties. Students will demonstrate knowledge of typical development and the impacts of disease and dysfunction on older adults and geriatric clients and will focus on aspects of occupations related to remediation and compensation for physical, mental, cognitive, perceptual, neuromuscular, behavioral, and sensory skills and deficits. Prerequisites: All first and second semester MOT Program courses. Co-requisite: OT 702.

OT 706 PRACTICE IN OT III: OT CONTEXT & SERVICE DELIVERY (3)

This course is the third in the Practice in OT Series of courses and concentrates of occupational therapy contexts and environments and OT service delivery. Students will explore the differences between traditional and emerging practice settings, gain skills in modalities used in the various settings, identify benefits, pros and cons, and indications and contraindications for use of modalities most common in various settings, and provide educational presentations to those seeking or receiving OT services. Students will also learn of the various guiding principles, rules, laws, and/or regulations governing use of modalities and OT services in various settings and at the local, state, and national levels. Prerequisites: All first and second semester MOT Program courses. Co-requisite: OT 707.

OT 707 PRACTICE IN OT III LAB: OT CONTEXT & SERVICE DELIVERY LAB (1)

This course is the third of three in the Practice in OT Series of courses and concentrates

on occupational therapy contexts and environments and OT service delivery. Students will explore the differences between traditional and emerging practice settings, practice skills in modalities used in the various settings, identify benefits, pros and cons, and indications and contraindications for use of modalities most common in various settings, and provide educational presentations to those seeking or receiving OT services. Students will demonstrate knowledge of the various guiding principles, rules, laws, and/or regulations governing use of modalities and OT services in various settings and at the local, state, and national levels. Prerequisites: All first and second semester MOT Program courses. Co-requisite: OT 706.

OT 708 MENTAL HEALTH & PSYCHOSOCIAL OT I: TRADITIONAL PRACTICE SETTINGS (3)

This course is designed to explore the mental health and psychosocial components of traditional practice settings in which occupational therapy practitioners' work. Students will analyze various traditional practice settings across the life span and identify appropriate evaluation and assessment tools, treatment planning, treatment implementation, documentation and reimbursement requirements, legal aspects and obligations, and more. Prerequisites: All first and second semester MOT program coursework. Co-requisites: OT 709.

OT 709 MENTAL HEALTH & PSYCHOSOCIAL OT I LAB + LEVEL I FW EXPERIENCE: TRADITIONAL PRACTICE SETTINGS (2)

This course is designed to further explore the mental health and psychosocial components of traditional practice settings in which occupational therapy practitioners' work. Students will analyze and practice, within various traditional practice settings across the life span, the identification of the need for OT services and the evaluation and intervention of clients. Under the supervision of MOT Program Faculty, students will practice skills with appropriate evaluation and assessment tools, treatment planning, treatment implementation, documentation as per facility and reimbursement requirements, and various other aspects of OT services. Students will demonstrate knowledge of the legal aspects and obligations of working with various clients across the lifespan with a focus on the mental and psychosocial health components. Students will interact with real clients under the supervision of MOT Program Faculty to practice their patient/client-practitioner interaction and therapeutic use-of-self skills. This course meets one of the two Level-I Fieldwork Hours Requirements of the MOT Program. Prerequisites: All first and second semester MOT program coursework. Co-requisites: OT 708.

OT 801 MODALITIES & UPPER EXTREMITIES (2)

This course is designed to deeply analyze the concepts of occupational therapy related to common upper body deformities, trauma, and injuries requiring surgeries or immobilization. Rehabilitation indications, with a review of commonly used surgical techniques, will be reviewed to build the base of knowledge needed to evaluate, assess, and treatment plan for the design, fabrication, application, fitting, and training for assistive technologies and devices used to enhance occupational performance in daily life tasks. Deep-thermal, electrotherapeutic, and other preparatory modalities will be reviewed. Students will provide educational sessions/

presentation on proper techniques, indications, contraindications, safety and risk awareness and more. Prerequisites: All first, second, and third semester MOT Program courses. Co-requisite: OT 802.

OT 802 MODALITIES & UPPER EXTREMITIES LAB (1)

This course is designed to provide basic competency and practice opportunities to students on the concepts of occupational therapy related to common upper body deformities, trauma, and injuries requiring surgeries or immobilization. Rehabilitation indications, with demonstrated knowledge of commonly used surgical techniques, will be used to evaluate, assess, and create treatment plan for the design, fabrication, application, fitting, and training for assistive technologies and devices used to enhance occupational performance in daily life tasks. Deep-thermal, electrotherapeutic, and other preparatory modalities will be practiced. Students will provide evaluations and assessments, treatment planning, and treatment implementation utilizing demonstrated proper techniques and knowledge of indications, contraindications, safety and risk awareness, and more. Prerequisites: All first, second, and third semester MOT Program courses. Co-requisite: OT 801.

OT 803 SCIENCE-DRIVEN OT PRACTICE (2)

This course is the first of the formal research-related courses of the MOT Program. On a broad scale, students will practice and explore the various aspects of locating, critiquing, and determining the quality of evidence and research, including organizing, collecting, and analyzing data for use in the OT evaluation and the overall delivery of OT services process. Students will practice utilizing scholarly literature to make evidence-based decisions and evaluate techniques of research, such as use of descriptive, correlational, and inferential quantitative statistics and coding, analyzing, and synthesizing qualitative data. Students will critique the validity of research and the various methodologies used as they present argument presentations on various OT related topics of interest. Prerequisites: All first, second, and third semester MOT Program courses. Co-requisite: OT 804

OT 804 RESEARCH & LEADERSHIP IN OT PRACTICE I: MASTER'S THESIS PLAN (3)

This course is the first of two Master's Thesis Courses of the MOT Program. In this course, students will create a Master's Thesis Plan while practicing and exploring the various aspects of locating, critiquing, and determining the quality of evidence and research, including organizing, collecting, and analyzing data for use in the OT evaluation and the overall delivery of OT services process. Leadership in healthcare concepts in occupational therapy practice will be linked to quality evidence-based research and practice. Students will practice utilizing scholarly literature to make evidence-based decisions and evaluate techniques of research, such as use of descriptive, correlational, and inferential quantitative statistics and coding, analyzing, and synthesizing qualitative data. Students will critique the validity of research and the various methodologies used as they prepare their topic of interest Master's Thesis Research Plan. Prerequisites: All first, second, and third semester MOT Program courses. Co-requisite: OT 803.

OT 805 LEVEL II FIELDWORK EXPERIENCE ORIENTATION SEMINAR (2)

Students will learn of all processes related to the Fieldwork portion of the MOT program, including necessary paperwork, facility-specific orientations and paperwork, background checks, drug screens, policies and procedures, ethics, laws and rules, and more. Students will receive and work through the MOT Fieldwork Manual and practice completing paperwork and case scenarios related to the various sites they will be attending for Fieldwork. All components of the OTPF, 3rd edition, will be reviewed as it relates to Fieldwork. Prerequisites: All first, second, and third semester MOT Program courses.

OT 808 MENTAL HEALTH & PSYCHOSOCIAL OT II: COMMUNITY & EMERGING PRACTICE AREAS (3)

This course is designed to explore the mental health and psychosocial components of community and emerging practice settings in which occupational therapy practitioners' work. Students will analyze various community and emerging practice settings across the life span and identify appropriate evaluation and assessment tools, treatment planning, treatment implementation, documentation and reimbursement requirements, legal aspects and obligations, and more. Students will compare and contrast differences between traditional and community and emerging practice settings. Prerequisites: All first, second, and third semester MOT program coursework. Co-requisites: OT 809.

OT 809 MENTAL HEALTH & PSYCHOSOCIAL OT II LAB + LEVEL I FW EXPERIENCE: COMMUNITY & EMERGING PRACTICE AREAS (2)

This course is designed to further explore the mental health and psychosocial components of community and emerging practice settings in which occupational therapy practitioners' work. Students will analyze and practice, within various community and emerging practice settings across the life span, the identification of the need for OT services and the evaluation and intervention of clients. Under the supervision of MOT Program Faculty, students will practice skills with appropriate evaluation and assessment tools, treatment planning, treatment implementation, documentation as per facility and reimbursement requirements, and various other aspects of OT services. Students will demonstrate knowledge of the legal aspects and obligations of working with various clients across the lifespan with a focus on the mental and psychosocial health components. Students will interact with live clients under the supervision of MOT Program Faculty to practice their patient/client-practitioner interaction and therapeutic use-of-self skills. This course meets the second of the two Level-I Fieldwork Hours Requirements of the MOT Program. Prerequisites: All first, second, and third semester MOT program coursework. Co-requisites: OT 808.

OT 814 RESEARCH IN OT PRACTICE II: MASTER'S THESIS COMPLETION & PRESENTATION (2)

This course is the second of two Master's Thesis Courses of the MOT Program. In this course, students will refine, complete, and formally present their Master's Thesis. Students will reflect on how they have explored the various aspects of

locating, critiquing, and determining the quality of evidence and research, including organizing, collecting, and analyzing data for use in the OT evaluation and the overall delivery of OT services process. They will demonstrate how their Master's Thesis topic of interest captured and incorporated concepts of leadership in healthcare and in occupational therapy practice. Students will present how their research has built upon and was based on high quality, evidence-based research findings and sound therapy practices. Students will explain their processes and use of scholarly literature to make evidence-based decisions and evaluate techniques of research, such as use of descriptive, correlational, and inferential quantitative statistics and coding, analyzing, and synthesizing qualitative data. Students will explain how they have critiqued the validity of research and the various methodologies used as they prepared their topic of interest Master's Thesis Research Plan and implementation. Students will coordinate with their Master's Thesis Advisor all final and required paperwork for submission and presentation of their Master's Thesis. Prerequisites: All first, second, third, and fourth semester MOT Program courses.

OT 896 LEVEL II FIELDWORK EXPERIENCE ROTATION I (6)

Students entering their first Level II Fieldwork (FW) Rotation will have successfully completed all previous didactic coursework from semesters 1-4. During Level II FW, students will reflect upon and utilize the skills, techniques, knowledge, clinical reasoning, and critical thinking skills. They will apply their knowledge of frames of references of OT practice, occupation-based practice, client-centered practice appropriate for the setting and developmental level of clients. Students will demonstrate sound clinical judgement, safety and risk awareness, and therapeutic use of self under the supervision of an experienced and licensed occupational therapist. Overall, students will demonstrate most, if not all skills expected of a pre-entry level occupational therapist. Students will complete 12 full-time weeks of Level II FW and receive, at minimum, a midterm and final evaluation using the Level II Fieldwork Performance Evaluation approved and provided by the American Occupational Therapy Association. Prerequisites: All previous didactic coursework (i.e., first, second, third, and fourth semester coursework). Co-Requisites: Two of the following on-line courses: OT 816, OT 817, OT 818, OT 812, or OT 820.

OT 816 SPIRITUALITY IN OT PRACTICE (1)

Students will choose two 1.0 credit on-line courses to take while completing the first 12-week FW rotation. Students are provided with the opportunity to choose special topics of interest so that they may interject their on-line course topics into their Level II FW experiences, regardless of setting or stage of life clients exist in. Spirituality in OT Practice enables students to take a deeper look into the role of OT regarding addressing spirituality or spirituality-related concerns of clients. As spirituality is a domain of OT, as per the OTPF, 3rd edition, students will analyze their FW setting through the lens of spirituality and OTs role in it. Students are to incorporate the learnings from this course into their final FW In-Service Project, as assigned by their Fieldwork Educator. Prerequisites: All previous MOT Program didactic coursework (i.e., first, second, third, and fourth semester courses). Co-Requisite: OT 896.

OT 817 CREATIVITY IN OT PRACTICE (1)

Students will choose two 1.0 credit on-line courses to take while completing the first 12-week FW rotation. Students are provided with the opportunity to choose special topics of interest so that they may interject their on-line course topics into their Level II FW experiences, regardless of setting or stage of life clients exist in. Creativity in OT Practice enables students to take a deeper look into the role of OT regarding being creative while resolving daily life concerns of clients. Students will analyze their FW setting through the lens of creativity and OTs role in it. Students are to incorporate the learnings from this course into their final FW In-Service Project, as assigned by their Fieldwork Educator. Prerequisites: All previous MOT Program didactic coursework (i.e., first, second, third, and fourth semester courses). Co-Requisite: OT 896.

OT 818 MANAGING CHANGE IN OT PRACTICE (1)

Students will choose two 1.0 credit on-line courses to take while completing the first 12-week FW rotation. Students are provided with the opportunity to choose special topics of interest so that they may interject their on-line course topics into their Level II FW experiences, regardless of setting or stage of life clients exist in. Managing Change in OT Practice enables students to take a deeper look into the role of OT regarding environments of constant change while resolving daily life concerns of clients. Students will analyze their FW setting through the lens of change management and OTs role in it. Students are to incorporate the learnings from this course into their final FW In-Service Project, as assigned by their Fieldwork Educator. Prerequisites: All previous MOT Program didactic coursework (i.e., first, second, third, and fourth semester courses). Co-Requisite: OT 896.

OT 812 SEXUALITY IN OT PRACTICE (1)

Students will choose two 1.0 credit on-line courses to take while completing the first 12-week FW rotation. Students are provided with the opportunity to choose special topics of interest so that they may interject their on-line course topics into their Level II FW experiences, regardless of setting or stage of life clients exist in. Sexuality in OT Practice enables students to take a deeper look into the role of OT regarding sexuality or related issues while resolving daily life concerns of clients. Students will analyze their FW setting through the lens of sexuality and OTs role in it. Students are to incorporate the learnings from this course into their final FW In-Service Project, as assigned by their Fieldwork Educator. Prerequisites: All previous MOT Program didactic coursework (i.e., first, second, third, and fourth semester courses). Co-Requisite: OT 896.

OT 820 OT WELLNESS SEMINAR (1)

Students will choose two 1.0 credit on-line courses to take while completing the first 12-week FW rotation. Students are provided with the opportunity to choose special topics of interest so that they may interject their on-line course topics into their Level II FW experiences, regardless of setting or stage of life clients exist in. The OT Wellness Seminar enables students to take a deeper look into the role of OT regarding overall health and wellness while resolving daily life concerns of clients. Students will analyze their FW setting through the lens of wellness and OTs role in it. Students are to incorporate the learnings from this course into their final FW In-

Service Project, as assigned by their Fieldwork Educator. Prerequisites: All previous MOT Program didactic coursework (i.e., first, second, third, and fourth semester courses). Co-Requisite: OT 896.

OT 897 LEVEL II FIELDWORK EXPERIENCE ROTATION II (6)

Students entering their second Level II Fieldwork (FW) Rotation will have successfully completed all previous didactic coursework from semesters 1-5 and their first Level II FW Rotation. During Level II FW, students will reflect upon and utilize the skills, techniques, knowledge, clinical reasoning, and critical thinking skills. They will apply their knowledge of frames of references of OT practice, occupation-based practice, client-centered practice appropriate for the setting and developmental level of clients. Students will demonstrate sound clinical judgement, safety and risk awareness, and therapeutic use of self under the supervision of an experienced and licensed occupational therapist. Overall, students will demonstrate all skills expected of a pre-entry level occupational therapist. Students will complete 12 full-time weeks of Level II FW and receive, at minimum, a midterm and final evaluation using the Level II Fieldwork Performance Evaluation approved and provided by the American Occupational Therapy Association. Prerequisites: All previous didactic coursework (i.e., first, second, third, and fourth semester coursework). Co-Requisites: OT 819 & OT 899.

OT 898 LEVEL II FIELDWORK EXPERIENCE CONTINUATION (1-6)

Students missing hours from any of the Level II FW Rotations will have to make up the missing hours by enrolling in and successfully completing this OT 898 course. Students will have successfully completed all previous didactic coursework from semesters 1-5. During Level II FW, students will reflect upon and utilize the skills, techniques, knowledge, clinical reasoning, and critical thinking skills. They will apply their knowledge of frames of references of OT practice, occupation-based practice, client-centered practice appropriate for the setting and developmental level of clients. Students will demonstrate sound clinical judgement, safety and risk awareness, and therapeutic use of self under the supervision of an experienced and licensed occupational therapist. Overall, students will demonstrate all skills expected of a pre-entry level occupational therapist. Students will complete 4 full-time weeks of Level II FW and receive, at minimum, a midterm and final evaluation using the Fieldwork Performance Evaluation approved and provided by the American Occupational Therapy Association. Prerequisites: All previous didactic coursework (i.e., first, second, third, fourth, and fifth semester coursework). Co-Requisites: Dependent on student situation and what is needed.

OT 815 RESEARCH IN OT PRACTICE CONTINUATION (1-2)

This course is the Master's Thesis continuation course. If students do not satisfactorily complete their Master's Thesis in the allotted timeframe, they will have to enroll in this course to complete the Master's Thesis requirement of the MOT Program. In this course, students will refine, complete, and formally present their Master's Thesis. Students will reflect on how they have explored the various aspects of locating, critiquing, and determining the quality of evidence and research, including organizing, collecting, and analyzing data for use in the OT evaluation and the overall

delivery of OT services process. They will demonstrate how their Master's Thesis topic of interest captured and incorporated concepts of leadership in healthcare and in occupational therapy practice. Students will present how their research has built upon and was based on high quality, evidence-based research findings and sound therapy practices. Students will explain their processes and use of scholarly literature to make evidence-based decisions and evaluate techniques of research, such as use of descriptive, correlational, and inferential quantitative statistics and coding, analyzing, and synthesizing qualitative data. Students will explain how they have critiqued the validity of research and the various methodologies used as they prepared their topic of interest Master's Thesis Research Plan and implementation. Students will coordinate with their Master's Thesis Advisor all final and required paperwork for submission and presentation of their Master's Thesis. Prerequisites: All first, second, third, fourth, and fifth semester MOT Program courses.

OT 819 OT LEADERSHIP AND HEALTHCARE ADMINISTRATION CAPSTONE (2)

This course is the Capstone Course of the MOT Program. Students will incorporate all prior knowledge of the didactic and FW portions of the MOT Program and create a career OT Leadership Plan. Within this plan, students will tie in a concept taken from their Master's Thesis and link it with a career path and/or practice setting of interest. Utilizing demonstrated research skills, students will support their OT Leadership Plan with evidence sufficient to make a positive difference within the profession and community in which they serve as OT practitioners. Prerequisites: All MOT Program courses and FW Rotations. Co-Requisite: OT 899.

OT 899 TRANSITIONING TO OT PRACTICE (1)

This is the final course of the MOT Program. Students will have completed all didactic coursework and fieldwork prior to taking this course. In this course, students will prepare for their transition from graduate student to OT practitioner. Students will formally take practice exams for successful passing of the National Board for Certification in Occupational Therapy (NBCOT) OT Examination, complete applications for the Official NBCOT OT Examination and State Licensure, prepare study plans for the NBCOT OT Examination, prepare professional resumes, complete mock/real job interviews, apply for graduation, and demonstrate knowledge of applicable national requirements for credentialing and requirements for licensure, certification, or registration under state laws. Prerequisites: All previous MOT Program didactic coursework and fieldwork rotations. Co-requisites: OT 819.



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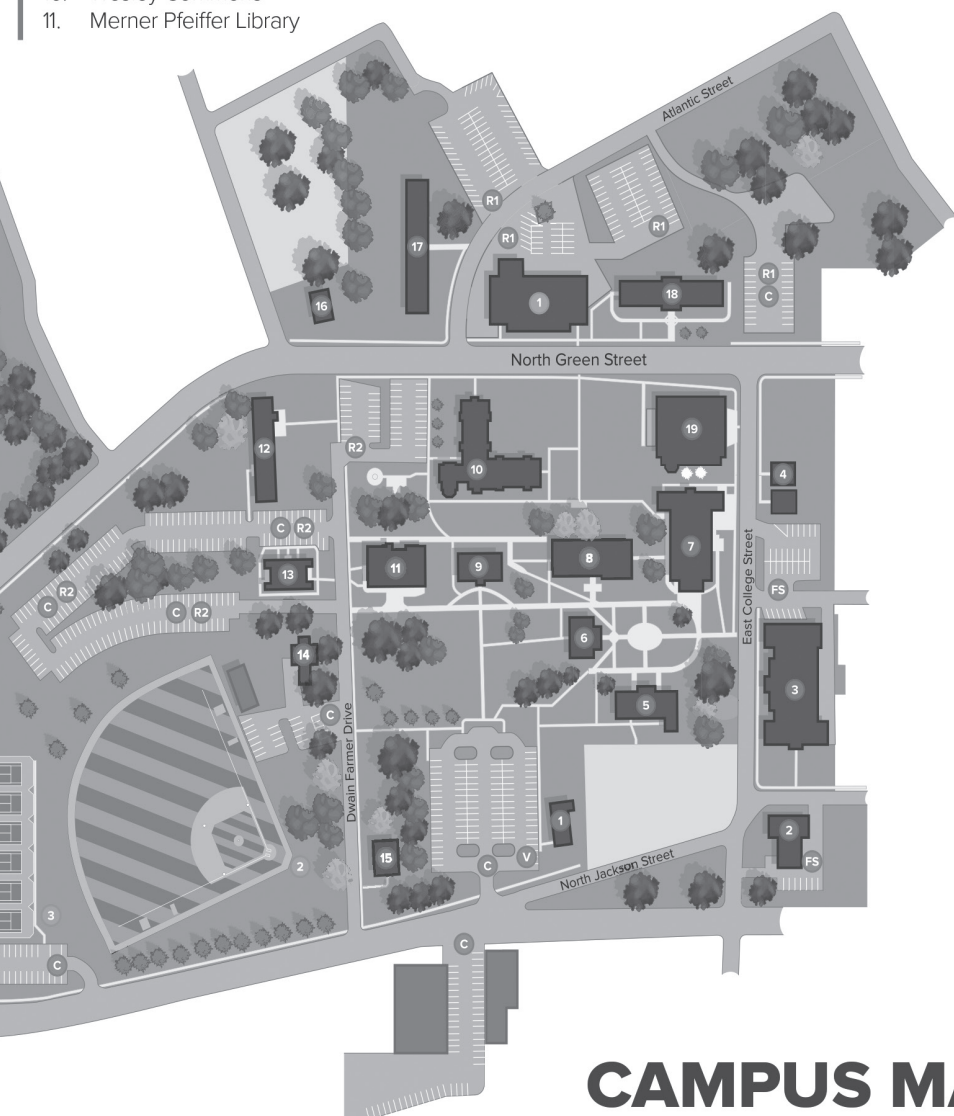
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- R1** Keith & Fowler Residents
- R2** Wesley Commons & Nocatula Residents
- C** Commuter
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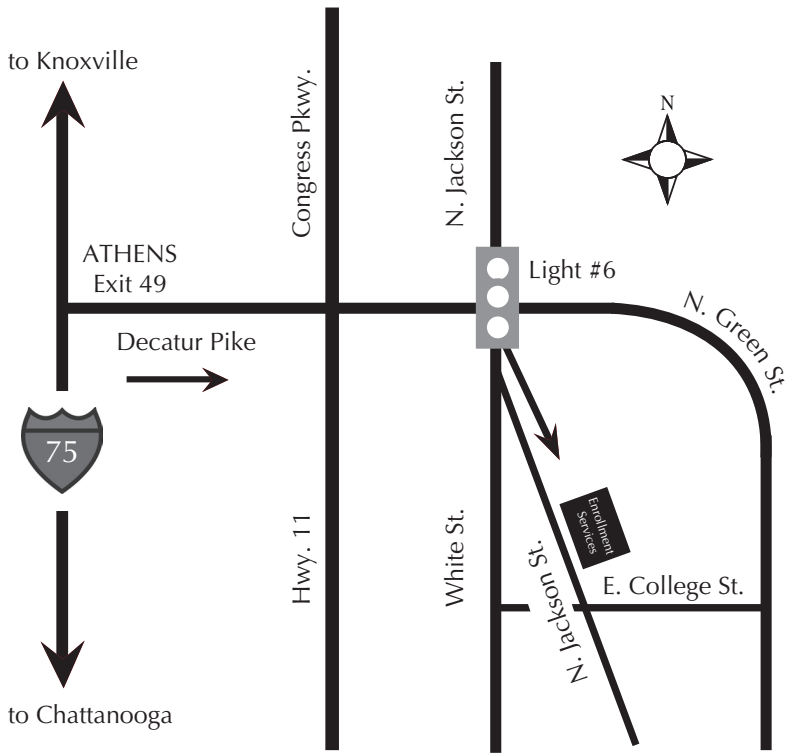
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| 5. Lawrence Hall | 16. Roberts Maintenance Building |
| 6. Old College | 17. Keith Residence Hall |
| 7. Townsend Auditorium | 18. Fowler Residence Hall |
| 8. Fisher Hall of Science | 19. Colloms Campus Center |
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| 10. Wesley Commons | |
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| 1. James L. Robb Gymnasium |
| 2. Bowling Baseball Complex & Athens Insurance Field |
| 3. Bowling-Coe Tennis Complex |
| 4. Soccer/Lacrosse Field |
| 5. Soccer/Lacrosse Fieldhouse |

**CAMPUS MAP**

Map of Athens, Tennessee



TWU Main Campus
204 East College Street
Athens, TN 37303
1-844-PICK-TWU
(423) 746-5286
Fax: (423) 744-9968
www.tnwesleyan.edu

Instructional Sites

West Knoxville Instructional Site

Fort Sanders Nursing Department and Adult Studies Program

9845 Cogdill Road

Knoxville, TN 37932

(865) 777.5100

(865) 777.9822

Fax: (865) 777.5114

www.tn wesleyan.edu

www.covenanthealth.com

Downtown Knoxville Instructional Site

Master of Occupational Therapy Program

2001 Laurel Avenue, Suite N602, N603, N604

Knoxville, TN 37916

(865) 444-3518

Fax: (865) 830-9454

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Cleveland Instructional Site

Adult Studies Program

Cleveland State Community College

3535 Adkisson Drive NW

Cleveland, TN 37312

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