

Methodist University

Undergraduate Campus Academic Catalog 2022

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Methodist University is related by faith to the North Carolina Annual Conference, Southeastern Jurisdiction, The United Methodist Church. It is an independent corporation rather than an agency of the Conference and is responsible for its own debts and obligations. Methodist University does not discriminate on the basis of age, race, gender, national or ethnic origin, religion, sexual orientation or disabilities for otherwise qualified persons in the administration of its admissions, educational policies, scholarships, loan programs, athletics, employment or any other university-sponsored or advertised program.

This catalogue is not an irrevocable contract. All regulations, provisions, and information herein are subject to change as conditions dictate.

INTRODUCTION TO THE UNIVERSITY

Mission Statement

Methodist University, historically supported by the North Carolina Annual Conference of the United Methodist Church, owes its origin and values to the life and teachings of Jesus Christ. The University is committed to an ecumenical spirit, respects diversity, and recognizes the dignity and worth of all human beings. The University's programs are based on the conviction that a liberally educated person is sensitive to the needs and rights of others. Methodist University affirms the importance of intellectual values and ethical principles such as truth, virtue, justice, and love. The University community seeks to develop whole persons who will contribute substantially and creatively to the professions and to civic life. Therefore, Methodist University provides opportunities for spiritual, academic, and social growth, to the end that students may acquire enlightened minds and responsible spirits, as well as a continuing thirst for knowledge.

The purpose of Methodist University is to provide an undergraduate and graduate education firmly grounded in the liberal arts tradition that nurtures moral values and ethical decision making; to provide distinctive professional and graduate programs that complement the undergraduate programs; to provide educational and cultural services and resources to the community; and to prepare students for a variety of careers and educational pursuits.

General Goals of the University Student

- Be immersed in an environment in which they are encouraged to develop good moral values, practice ethical
- decision making, and to have an opportunity to enhance their spiritual development.
- Attain an understanding of themselves and their social and physical world through a broad study of the liberal arts and an in-depth study of an academic discipline.
- Live meaningfully in the world, as reflected in satisfaction with their career development and social relations, through the understanding they have attained of themselves and the world.
- Acquire competence in written and oral communication and in critical thinking.
- Acquire proficiency in common uses of personal computers.

Other University Goals

- Attract, develop, and retain a faculty that strives for excellence in teaching, scholarship, professional service to the community, and service to the University outside the classroom.
- Provide significant services and facilities to groups within the community and state.
- Engage in ongoing, integrated, and institution-wide research-based planning and evaluation processes that incorporate a systematic review of programs and services that result in continuing improvement and demonstrate that the University is effectively accomplishing its mission.

Accreditation

Methodist University is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate, baccalaureate, master's, and doctorate degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, GA 30330-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website (www.sacscoc.org).

The Reeves School of Business is nationally accredited by the Accreditation Council for Business Schools and Programs to offer the following graduate and undergraduate degrees: the Professional Master of Business Administration (M.B.A.) with a focus in Organizational Management and Leadership, the Bachelor of Science (B.S.) in Accounting, Business Administration, Financial Economics, Management, Marketing, and Sport Management. Additionally, a minor in Accounting; Business Administration; Entrepreneurship; Economics; Finance; Human Resource Management; International Business; Management; Marketing; Professional Tennis Management; Resort, Club, and Hospitality Management; and Sport Management is accredited. Finally, a B.S. degree in Accounting, Business Administration, Financial Economics or Marketing with a PGA Golf Management Concentration; Professional Tennis Management; Resort, Club, and Hospitality Management; and Sport Management Concentration is accredited, and the Associate of Arts (A.A.) with a subject concentration in Accounting, Business Administration, Financial Economics, and Marketing.

The PGA Golf Management Program is accredited by the Professional Golfers' Association of America (PGA).

The Legal Studies Program is accredited by the North Carolina State Bar and the American Bar Association (ABA).

The baccalaureate degree program in nursing at Methodist University is accredited by the Commission on Collegiate Nursing Education, 655 K Street, NW, Suite 750, Washington, DC 20001, (202) 887-6791.

The Social Work Program is accredited by the Council on Social Work Education and the North Carolina Department of Public Instruction (School Social Work).

The Teacher Education Program, accredited by the North Carolina Department of Public Instruction (NCDPI), provides courses of study for the following teaching licenses: Elementary Education (K-6); Middle Grades Education (6-9) concentrations: language arts, mathematics, social studies, science; Special Education: General Curriculum; Secondary Education (9-12): mathematics, history, general science, English; Special Subjects (K-12): art, music, physical education, and health education; with add-on licensure programs in English as a Second Language (ESL), and academically and intellectually gifted (AIG).

The baccalaureate-degree-level Occupational Therapy Assistant Program has applied for accreditation by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA), located at 6116 Executive Boulevard, Suite 200, North Bethesda, MD 20852-4929. ACOTE's telephone number c/o AOTA is (301) 652-AOTA and its web address is www.acoteonline.org. The program must be granted Candidacy Status, have a pre-accreditation review, complete an on-site evaluation, and be granted Accreditation Status before its graduates will be eligible to sit for the national certification examination for the occupational therapy assistant administered by the National Board for Certification in Occupational Therapy (NBCOT). After successful completion of this exam, the individual will be a Certified Occupational Therapy Assistant (COTA). In addition, all states require licensure in order to practice; however, state licenses are usually based on the results of the NBCOT Certification Examination. Note that a felony conviction may affect a graduate's ability to sit for the NBCOT certification examination or attain state licensure.

The Physician Assistant Program is accredited by The Commission on Accreditation of Allied Health Education Programs and by the Accreditation Review Commission on Education for the Physician Assistant, Inc. (ARC- PA). Based on our accreditation, students who successfully complete the program can take the Physician Assistant National Certifying Exam (PANCE). If they score a passing grade on the PANCE, they are eligible to apply for licensure anywhere in the United States.

The Methodist University Doctor of Physical Therapy Program is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 3030 Potomac Avenue, Alexandria Virginia 22305-3085; telephone: 703.706.3245; email: accreditation@apta.org; website: www.capteonline.org. To contact the program/institution directly, please call 910.630.7216 or email gmsolino@methodist.edu.

Graduation from a physical therapist education program accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 3030 Potomac Avenue, Alexandria, VA 22305-3085 phone; 703.706.3245; accreditation@apta.org website: capteonline.org.

The program has determined that its curriculum meets the state educational requirements for licensure or certification in all states, the District of Columbia, Puerto Rico, and the U.S. Virgin Islands secondary to its accreditation by the Commission on Accreditation in Physical Therapy Education, based on the following:

CAPTE accreditation of a physical therapist or physical therapist assistant program satisfies state educational requirements in all states, the District of Columbia, Puerto Rico, and the U.S. Virgin Islands. Thus, students graduating from CAPTE-accredited physical therapist and physical therapist assistant education programs are eligible to take the National Physical Therapy Examination and apply for licensure in all states, the District of Columbia, Puerto Rico, and the U.S. Virgin Islands. For more information regarding state qualifications and licensure requirements, refer to the Federation of State Boards of Physical Therapy website at www.fsbpt.org. Please refer to the FSBPT Licensing Authorities for additional information: <https://www.fsbpt.org/Free-Resources/Licensing-Authorities-Contact>- Information FSBPT jurisdictional licensure guide: <https://www.fsbpt.net/lrg/Home/LicensureByExamRequirem>

The entry-level occupational therapy doctoral degree program is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA), located at 6116 Executive Boulevard, Suite 200, North Bethesda, MD 20852-4929. ACOTE's telephone number c/o AOTA is (301) 652-AOTA and its web address is www.acoteonline.org. Graduates of the program will be eligible to sit for the national certification examination for the occupational therapist administered by the National Board for Certification in Occupational Therapy (NBCOT). After successful completion of this exam, the individual will be an Occupational Therapist, Registered (OTR). In addition, all states require licensure in order to practice; however, state licenses are usually based on the results of the NBCOT Certification Examination. Note that a felony conviction may affect a graduate's ability to sit for the NBCOT certification examination or attain state licensure.

ACOTE® accredited occupational therapy and occupational therapy assistant educational programs satisfy the states' educational requirements in all states, the District of Columbia, and Puerto Rico. Students graduating from an ACOTE® accredited occupational therapy and occupational therapy assistant educational program are eligible to take the National Board for Certification in Occupational Therapy (NBCOT) certification exam and apply for licensure in all states, the District of Columbia, and Puerto Rico. For more information regarding state qualifications and licensure requirements, please refer to the AOTA State Licensure webpage.

Associations and Other Endorsements

The University is also a member of the North Carolina Association of Colleges and Universities and, the North Carolina Association of Independent Colleges and Universities. It is approved by the Division of Certification and Standards of the North Carolina Department of Public Instruction for the preparation of public-school teachers and by the University Senate of the United Methodist General Board of Education.

The Exercise and Sport Science Program at Methodist University has been approved by the National Strength and Conditioning Association's Education Recognition Program in Strength and Conditioning. The Health Care Administration program is fully certified by the Association of University programs in Health Care Administration. The BSN program is a member of the American Association of Colleges of Nursing (AACN) and is fully approved by the North Carolina Board of Nursing (NCBON).

Location and Facilities

The University is located in Fayetteville, North Carolina, part of the Carolina Sandhills region in the heart of golfing country and two hours from the coast. Designed by Stevens and Wilkinson of Atlanta, the award-winning campus has grown from three buildings at its opening in 1960 to its present over 80 major and minor structures. It consists of 600 acres, primarily in undeveloped woodland, including Cape Fear River frontage. Part is given over to the Pauline Longest Nature Trail, visited by many school children and garden clubs each year. Classes are held principally in the Trustees Building, Dr. and Mrs. M. Elton Hendricks Science Complex, D. Keith Allison Hall, Richard L. Player Golf and Tennis Learning Center, Walter and Margaret Clark Hall, the Physician Assistant Program's three-building complex, Robert J. Chaffin Building, March F. Riddle Center, John M. Reeves Fine Arts Building (a community center for the arts), Thomas R. McLean Health Sciences Building, and the William F. Bethune Center for Visual Arts. Other campus facilities include 14 residence halls, Berns Student Center, Chris's House, Nimocks Fitness Center, Horner Administration Building, O'Hanlon Amphitheatre, Joe W. Stout Hall (housing Admissions, Financial Aid, and Veterans Affairs), Davis Memorial Library, Gene Clayton Tennis Facility, Monarch Stadium and outdoor track, a driving range, putting greens, 18-hole golf course, Armstrong-Shelley Baseball Field, Price Field (softball), Coach Sink Field (intramural sports), and the Duggins Soccer Stadium. The Yarborough Bell Tower, located in the central mall of the campus, provides amplification for the Jones Memorial Carillon. The illuminated cross at the top of this 95-foot structure is symbolic of our religious origin. Hensdale Chapel, located on the central mall, features a vaulted ceiling with an interior of red oak. A Schantz pipe organ enhances worship services and provides an excellent instrument for recitals. The Mallett-Rogers House, which dates to 1778, was donated to the campus by the Florence Rogers Foundation. Computer labs available to students are in the library, Trustees Building, Clark Hall, Allison Hall, Hendricks Science Complex, Bethune Center, and Physician Assistant buildings.

Davis Memorial Library

Davis Memorial Library, a vital component of Methodist University, provides access to resources, knowledge, information, and ideas for the intellectual inquiry of students, faculty and staff; supports the instructional program; houses the MU One Stop, and promotes scholarship on campus. Fundamental to this philosophy of service is a commitment to freedom of information and equity of access to information.

The library houses over 74,286 book volumes, video-recordings, and many other formats. For electronic full-text sources, students can select from over 64,448 electronic journals and 355,961 e-books. The majority of the library's electronic resources can be accessed both on and off campus by students. These resources include the Online Catalog and over 148 databases for journal article searching, including ProQuest Research Library, JSTOR, Science Direct and many others. A password is needed for off-campus access.

Services available include research assistance, interlibrary loan, and information literacy classes. There are computers for student use as well as wireless service for laptops.

The Special Collections Room showcases letters and other materials relating to the Marquis de Lafayette, for whom Fayetteville is named, and a four-volume facsimile set of the double elephant folio *Birds of America* by John James Audubon, donated by Margaret Rose and Terry Sanford. In addition, the library houses an extensive Bible collection donated by the Reverend Mr. Allen C. Lee, memorabilia of Carolina College, and the archives of both the University and the United Methodist Women of the North Carolina Conference.

Faculty, staff, and students may register with the library by presenting a current Methodist University ID card in order to check out library materials and to reserve study rooms. More information is available at the library homepage at www.methodist.edu/library.

Religious Life

Campus Ministry fosters a spirit of hospitality that supports and encourages all students, faculty, and staff in honoring the sacred. While distinctively Wesleyan in the United Methodist tradition of the Christian faith, Campus Ministry encourages members of the MU community to know deeply and live freely their own faith's sacred texts and traditions while being intentional in learning and reverencing the faith traditions of others. In this environment of education and transformation, there are safe and respectful times and places to wrestle with the hard questions of life and faith. Campus Ministry invites and equips students to embody faith and justice in their lives by providing opportunities for spiritual growth, discernment, prayer, and community engagement. Students are encouraged to broaden and deepen spiritual horizons through participation in diverse styles of worship, biblical study, music, community service, and pursuit of justice and leadership. MU's Campus Ministry intentionally fosters worship, discipleship, evangelism, fellowship, and ministry with students from a wide base of Christian traditions. Most broadly, Campus Ministry recognizes, advises, and supports student groups from religious traditions outside Christianity, and encourages the community to engage in interfaith dialogue. There are no meetings or classes scheduled during the Circuit Hour (11 a.m.-Noon) on Wednesday during which time all are encouraged to gather for the weekly University gathering. The University Chaplain is available to students of all faith traditions for pastoral conversations around faith and personal matters.

Athletics

Methodist University offers 20 intercollegiate sports (10 for women and 10 for men). Methodist competes at the NCAA Division III level and is a member of the USA South Athletic Conference.

UNDERGRADUATE CAMPUS ACADEMIC CALENDAR 2022-2023

Fall 2022 Semester (16-weeks)

August 2022

Monday	August 1	Tuition and Fees Due for Fall
Thursday-Saturday	August 11-13	New student orientation
Saturday	August 13	Returning students arrive
Monday	August 15	All classes begin
Friday	August 19	Last day to drop/add without record

September 2022

Monday	September 5	Labor Day (Holiday no classes)
Monday	September 12	Intent to Graduate Applications for May '22 due
October 2022		
Friday	October 7	Midterm grades due
Monday-Tuesday	October 10-11	Fall Break
Monday	October 24	Senior Early Registration*
Tuesday	October 25	Junior Early Registration*
Wednesday	October 26	Sophomore Early Registration*
Thursday	October 27	Freshman Early Registration*
November 2022		
Friday	November 11	Veterans Day (Holiday no classes)
Monday	November 14	Last day to Withdraw (W)
Wednesday-Sunday	November 23-27	Thanksgiving Holiday
Wednesday	November 30	Reading Day (no classes)
December 2022		
Thursday-Thursday	December 1-8	Exams
Friday	December 9	Baccalaureate
Saturday	December 10	Commencement Ceremony
Monday	December 12	Final grades duU
Fall 2022 Subterms (8-weeks)		
<i>Fall Subterm I</i>		
August 15-October 7, 2022		
Friday	August 19	Last day to drop/add without record Subterm I Classes
Friday	August 26	Last day to drop/add without record Weekend Classes
Monday-Tuesday	September 5-6	Labor Day (Holiday /no classes)
Friday	September 30	Last day to Withdraw (W)
Wednesday-Friday	October 5-7	Final Exams
Monday	October 10	Final grades due
<i>Fall Subterm II</i>		
October 17 -December 10, 2022		

Friday	October 21	Last day to drop/add without record Subterm II Classes
Friday	October 28	Last day to drop/add without record Weekend Classes
Friday	November 11	Veterans Day (Holiday no classes)
Wednesday-Sunday	November 23-27	Thanksgiving Holiday
Friday	December 2	Last day to Withdraw (W)
Wednesday-Friday	Dec. 7-9	Final Exams
Friday	December 9	Baccalaureate
Saturday	December 10	Commencement Ceremony
Monday	December 12	Final grades due
Spring 2023 Semester (16-weeks)		
January 2023		
Sunday	January 8	Students arrive/Orientation
Monday	January 9	All classes begin
Friday	January 13	Last day to drop/add without record
Monday	January 16	Martin Luther King, Jr. (Holiday no classes)
March 2023		
Friday	March 3	Midterm grades due
Monday-Friday	March 6-10	Spring Break
Monday	March 27	Summer Early Registration*
Monday	March 27	Senior Early Registration*
Tuesday	March 28	Junior Early Registration*
Wednesday	March 29	Sophomore Early Registration*
Thursday	March 30	Freshman Early Registration*
April 2023		
Friday	April 7	Good Friday (Holiday no classes)
Monday	April 10	Intent to Grad for Dec '22 Graduation due
Monday-Friday	April 10-14	Research and Creativity Week

Wednesday Day	April 12	Research and Creativity Symposium and Awards
Monday	April 17	Last day to Withdraw (W)
Wednesday	April 26	Reading Day (no classes)
May 2023		
Thursday-Thursday	April 27-May 4	Exams
Friday	May 5	Baccalaureate
Saturday	May 6	Commencement Ceremony
Monday	May 8	Final grades due

Spring 2023 Subterms (8-weeks)

Spring Subterm I

January 9-March 3, 2023

Friday	January 13	Last day to drop/add without record Subterm I Classes
Monday-Tuesday	January 16-17	Martin Luther King (Holiday no classes)
Friday	January 20	Last day to drop/add without record Weekend Classes
Friday	February 24	Last day to Withdraw (W)
Wednesday-Friday	March 1-3	Final Exams
Monday	March 6	Final grades due

Spring Subterm II

March 13- May 6, 2023

Friday	March 17	Last day to drop/add without record Subterm II Classes
Friday	March 24	Last day to drop/add without record Weekend Classes
Thursday-Monday	April 6-10	Easter (Holiday)
Friday April 28	Last day to Withdraw (W)	
Wednesday-Saturday	May 3-6	Final Exams
Friday May 5	Baccalaureate	
Saturday	May 6	Commencement Ceremony
Monday	May 8	Final grades due

Summer 2023 Sessions

Summer Session I	May 15-June 9	
Tuesday	May 16	Last day to drop/add without record
Monday	May 29	Memorial Day (Holiday no classes)
Wednesday	June 8	Last day to Withdraw (W)
Friday	June 9	Last day of class, Final Exams
Monday	June 12	Final grades due
Summer Session II	June 12-July 8	
Monday	June 12	Intent to Graduate Applications for August '22 due
Tuesday	June 13	Last day to drop/add without record
Monday	June 19	Juneteenth (Holiday No classes)
Tuesday	July 4	Independence Day (No classes)
Wednesday	July 5	Last day to Withdraw (W)
Saturday	July 8	Last day of class, Final Exams
Monday	July 10	Final grades due
Summer Session III	July 10-August 4	
Tuesday	July 11	Last day to drop/add without record
Wednesday	August 2	Last day to Withdraw (W)
Friday	August 4	Last day of class, Final Exams
Monday	August 7	Final grades due
Summer Session IV	May 15-July 8	
Friday	May 19	Last day to drop/add without record Session IV Classes
Friday	May 26	Last day to drop/add without record Weekend Classes
Monday-Tuesday	May 29-30	Memorial Day (Holiday No classes)
Monday	June 19	Juneteenth (Holiday No classes)

Friday	June 30	Last day to Withdraw (W)
Tuesday	July 4	Independence Day (Holiday no classes)
Wednesday-Friday	July 5-7	Final Exams (Weekday classes)
Saturday	July 8	Final Exams (Weekend classes)
Monday	July 10	Final grades due
Summer Session V	May 15- August 4	
Friday	May 19	Last day to drop/add without record
Monday-Tuesday	May 29-30	Memorial Day (Holiday No classes)
Monday	June 19	Juneteenth (Holiday No classes)
Tuesday	July 4	Independence Day (Holiday no classes)
Friday	July 28	Last day to Withdraw (W)
Monday	August 7	Final grades due
Saturday	August 26	Summer Degree Conferral Date

Note: Please consult the graduate catalogue for specific program dates

**Experiential Learning Opportunities including study Abroad

HONOR CODE

In the pursuit of academic studies at Methodist University, every student has the responsibility of obeying the Honor Code, which prohibits cheating (including plagiarism), and academic misrepresentation. Each student is responsible for becoming familiar with the Honor Code. All work submitted to instructors must be in compliance with the rules of the Honor Code and “pledged” as an indication of its conformity to the rules of the Honor Code. Violations of the code may be reported by any member of the Methodist University community.

Academic endeavor is undermined by cheating, plagiarism, or lying for academic advantage. The faculty has the duty to promote an atmosphere of honest learning through its own example as a community of scholars but also through the establishment and support of a system by which students charged with academic wrongdoing can be fairly judged with appropriate penalty. That system at Methodist University is founded on the following principles:

Student civil rights must be protected. Among these are the right to an orderly hearing following due process, the right to confront accusers, the right to avoid self-incrimination, and the right to present evidence and call witnesses.

Grading is the prerogative of the faculty member, even in cases in which cheating has occurred. In those cases, however, in which the student is dissatisfied with such a private settlement, fairness dictates that faculty members accept the recommendations of the University community resulting from a hearing process.

More severe penalties (suspension and expulsion) are the responsibility of the University as a whole, and decisions involving such penalties require the participation of the faculty, the students, and the administration.

A fair and independent appeal process is vital to protect student rights and correct abuses.

Although the relationship between student and teacher is essentially a private one and while academic violations can and should be kept between two parties and resolved to their satisfaction, fairness to the larger community requires that all violations be reported to the Honor Board. In cases in which matters cannot be resolved in this way, they may be appealed, by either party, to the Honor Board. Repeat violators face mandatory Honor Board hearings.

Consistency requires that a relatively small and fixed group hear and judge Honor Board cases.

The adversary system utilized in litigation is not used in Honor Board cases; rather, the procedure is more conversational in character.

Jurisdiction

Cheating, plagiarism, and academic misrepresentation (lying) are academic offenses that fall under the jurisdiction of the Methodist University Honor Code. Students must understand what these offenses are and how to avoid them.

Cheating

Assignments and examinations should be the products of the student’s own efforts. Cheating includes, but is not limited to, the use of unauthorized materials for examinations or assignments, unauthorized assistance from other people, and papers from commercial companies or the Internet. Students should assume, unless told otherwise, that examinations and assignments should be completed without the use of books, notes, or conversation with others; however, individual faculty members may authorize certain types

of materials or collaborations for specific assignments. Students should therefore follow the expectations of their instructor regarding the use of materials for their assignments.

Plagiarism and Intellectual Property

Plagiarism is copying another person's work and presenting it as one's own. Plagiarism is committed when a student knowingly represents another person's work as his/her own. A student who has tried in good faith to credits his/her source but has "misused a specific citation format, or incorrectly used quotation marks" has not plagiarized. Such a student has "failed to cite and document sources appropriately," according to the [Council of Writing Program Administrators](#).

Plagiarism is often associated with written work when a writer copies a section of another writer's work and fails to acknowledge the source by using quotation marks and proper academic citation. However, plagiarism may exist in other works, such as scientific posters, painting, music, and film. Sources must be acknowledged in a manner appropriate to the discipline when images, composition, or conceptions are copied, even when the appropriated material is reconfigured to make a new meaning. Other types of plagiarism include 'mosaic plagiarism' and paraphrasing without attribution. In mosaic plagiarism, pieces of other people's work are rearranged without acknowledgment. Paraphrasing without attribution is rewording someone else's work without acknowledging the original author's research or thinking.

For methods of documentation and all other aspects of manuscript form, students should follow current practices advocated by style manuals (e.g., MLA, APA, Chicago/Turabian) recommended by individual departments and/or professors.

Recycling

Students should not assume that reusing or recycling of assignments from other coursework is acceptable; they must disclose their intention to reuse or rework material at the outset of the project to be sure that they have the faculty member's approval.

Academic Misrepresentation

Students may not lie to gain academic advantage. Cases of academic misrepresentation include, but are not limited to:

- forged or false signatures on documentation,
- forged or false excuses for class absences,
- forged or false evidence of completed work
- lying to university faculty and staff about any academic work or status

Academic Violations of the Honor Code

STEP ONE: Faculty

If a faculty member believes a student has committed an academic violation of the Honor Code (see descriptions above), the faculty member will notify the student and meet with him/her/them to discuss the issue. The student may not bring anyone to this meeting. At that meeting the student will be presented with the evidence supporting the claim of a violation and may choose to present evidence either in support of or contradicting such violation. The faculty member will consider the evidence and render a decision in writing as soon as practicable after the meeting. Such decision will include any actions taken to remedy the situation and/or any penalty appropriate to the level of violation. The maximum level of penalty decided by the faculty member is an F in the course.

The student will:

- Accept the decision and the penalty, or
- Appeal the decision to the Honor Board

If the student accepts the decision, the faculty member will impose the penalty.

The faculty member must notify both the department chair/division head and the Office of the Provost of the situation and any penalty imposed by completing this the Honor Code Violation form in the MU Portal (https://mymu.methodist.edu/ICS/Forms_and_Documentation/Home.jnz?portlet=Forms&screen=Display+Form&screenType=next).

STEP TWO: Honor Board

- The student may appeal to the Honor Board if he/she considers a faculty member's settlement unfair.
- The faculty member may appeal to the Honor Board for major violations for which they determine a failing course grade is insufficient penalty.
- The Office of the Provost may bring students with repeated violations of the Honor Code to the Honor Board.
- Any member of the University community may bring a case directly to the Honor Board.
- The Honor Board does not consider grade appeals (see Grade Appeal and Student Complaints)

Honor Board

Board Composition and Roles

The Honor Board is appointed by the Chair of Academic Standards. The Chair serves as a non-voting moderator of the Honor Board. The Chair arranges the time, place, and personnel for the hearing panels, takes notes on the Honor Board case as presented, and forwards written documentation of the case, including the decision, to the Office of the Provost.

The Honor Board consists of two students (designated by the Student Government Association and approved by the Vice President for Student Affairs & Dean of Students) and three faculty members (designated by the chair of Academic Standards).

Appeal Procedure

All student appeals and other cases must be brought to the Honor Board in writing before the end of the subsequent semester, excluding the summer semester. The case/appeal must be submitted through the Honor Board Violation form in the MU Portal, providing details on the violation and an explanation for why it was not resolved at the course level and why the case is being brought to the Honor Board. The Office of the Provost will forward the appeal documentation to the Chair of the Academic Standards Committee.

- Upon receiving the case/appeal, the Chair of the Academic Standards Committee (Chair) arranges an Honor Board Panel, the time, the location for the hearing, and notifies the parties involved.
- The Chair informs the student of the right to have any person from the University community attend as an advisor and a counsel.
- The person who brought the case presents evidence of alleged offense and the rationale for the penalty imposed (if applicable). The Honor Board members ask any questions of the person who brought the case needed to clarify the issue.
- The student states the reason for his/her appeal or responds with evidence to the allegation. The Honor Board members ask any questions of the student needed to clarify the issue.
- The Honor Board panel members ask any questions of either party needed to clarify the issue, except that students are not required to incriminate themselves.

- The panel retires to consider the case and reconvenes as soon as possible to announce the decision. Deliberations in reaching a decision are documented in written notes and in the written decision. Panel decisions are by majority vote.
- The person who brought the case is obligated to accept the panel's decision at this stage in the process.
- If the panel finds in favor of the person who brought the case (or adds additional penalties), the student has the right to appeal in writing to the Office of the Provost within 24 hours or by the end of the next working day, whichever is later. No formal grounds for this appeal are necessary.
- The Chair of the Honor Board (Chair of Academic Standards) sends the Provost a written report on the board's findings and decision.
- The Provost may use the documentation as the basis for a judgment on any appeal or may choose to speak to the parties involved and examine the physical evidence. The Provost communicates the result of any appeal beyond the Honor Board decision in writing to the student and to the Chair of Academic Standards, with details for the reason for any change. The student remains in class pending resolution of the appeal. The decision of the Provost is final and is not subject to further appeal.

Honor Board Possible Penalties

The Honor Board or Provost may assign the following penalties:

- Grade of F on the assignment(s)/evaluation(s)
- Grade of F in the course
- Suspension from the University for a defined period of time, which requires completion of an Honor Board Readmission Form with panel review for readmittance
- Expulsion from the University with no option for return
- The Honor Board may also void any previous penalties imposed by the faculty member

ACADEMIC POLICIES

Protection of Freedom of Expression

Students should be free to take reasoned exception to the data or views offered in any course of study and to reserve judgment about matters of opinion. Students are responsible for learning the content of the course of study for which they are enrolled. The professor in the classroom should encourage free discussion, inquiry, and expression.

Student Responsibility for Requirements and Registration

Every full-time student admitted to Methodist University is enrolled in a degree program that is normally completed in four academic years. The Professional Golf Management programs requires an additional semester. The University provides counseling resources, and every student has an academic and career advisor to assist in planning his/ her program. However, each student accepts full responsibility for reading all materials and information included in this Academic Catalogue and the satisfactory completion of all graduation requirements. Students must consult with their advisors before making changes in their academic programs.

Dates for registration are published in the academic calendar. Students are not permitted to attend any class until they have registered, nor can they register after the cut-off date for entering classes as designated in the academic calendar.

Registration

Registration periods for upcoming semesters are scheduled throughout the academic year. Prior to registering for classes, returning students are required to meet with their academic and career advisor to discuss their schedule. Both advisors and students have access to course schedules and registration via the myMU portal. All students must be cleared by an advisor prior to registering for classes. Grades and unofficial transcripts are available to advisors and students via the MymyMU portal.

Declaration of Major

All students must officially declare an academic major with their Academic and Career Advisor before registration during the semester following the completion of 30 credit hours. If a student transfers in 30 or more credit hours, then the student must declare a major at the time of admission to the University.

Classification of Students

- Full-Time Students: Those enrolled for 12 credit hours or more per semester, including subterms (e.g T1/T2). International students on F1 visas must be enrolled in a minimum of 12 credit hours of in-person classes.
- Part-Time Students: Those enrolled for fewer than 12 credit hours per semester.
- Special Students: Those not enrolled in an academic program but admitted by the University for specific courses.

Class Standings: Students are classified according to credits completed:

- Freshmen – 0 to 29.5 credit hours completed
- Sophomores – 30 to 61.5 credit hours completed
- Juniors – 62 to 93.5 credit hours completed
- Seniors – 94 credit hours or more completed

Residency

Residency is defined as course work successfully completed at this institution. It does not include transfer credits, CLEP Examinations, AP credits, course work approved through a visiting student letter, credits earned through challenge examinations, or course work waived as a result of taking proficiency examinations. Residency requirements reflect 25% of coursework and are determined by the type of degree sought:

- Bachelor's degrees: 31 credit hours must be taken in residency.
- Associate degrees: 16 credit hours in residency.

Standard Full-time Course Load

A standard undergraduate student course load during fall and spring terms is 16 credit hours per semester, though a range of 12 to 18 credit hours is considered full-time enrollment. In some cases, students find it necessary to take a nineteenth hour for reasons of laboratory course work, performance ensembles, instructional seminars, and similar academic requirements. No undergraduate student may take more than 19 credit hours without permission from their academic and career advisor. Under no circumstances can a student take more than 24 credit hours (including all combinations of terms and modalities) in any fall or spring semester.

A student whose academic course load drops below 12 credit hours during the fall or spring semester is not considered to be a full-time student, with the following consequences:

- Eligibility for federal, state, and institutional Financial Aid will be reduced.

- The student will lose NCAA eligibility, which requires that student-athletes must be enrolled in a minimum of 12 credit hours, including sub terms.
- A residential student whose academic load drops below 12 credit hours is not eligible for continued residence unless authorized by the Vice President for Student Affairs.
- Students on US international student visas (F1) enrolled in fewer than 12 credit hours of in-person courses during both fall and spring semesters are in violation of their SEVIS/visa status, which risks ability to remain in the United States. International students who believe they need to drop below 12 credit hours must consult with the Director of Global Education before dropping or withdrawing from courses.

Due to the intense nature of summer classes, students are advised to take NO more than three summer classes in one term. A student's total course load during the summer may not exceed 12 credit hours in concurrent terms.

Methodist University Definition of a Credit Hour

Methodist University defines a credit hour according to federal and regional accreditation guidelines, along with generally accepted practices in higher education. This definition applies equally at the undergraduate and graduate level. A credit hour is the amount of academic work represented by:

Not less than one contact hour of direct faculty instruction and a minimum of two hours of out-of-class student work for each week of approximately 15 weeks of instruction for one semester, or the equivalent amount of work over a different amount of time.

At least an equivalent amount of work as required outlined in item 1 above for other academic activities as established by the institution including distance education, laboratory work, directed and independent study, internships, practica, student teaching, clinical rotations, physical education, studio work, and other academic work leading to the award of credit hours.

Regardless of method of instructional delivery, faculty who teach remote, hybrid, or online classes have identical learning outcomes and content established for a face-to-face course and then reformat the content for online delivery and assessment of student learning. The faculty are responsible for ensuring that the expected quantity of student learning relative to credit hours is achieved.

Modality Definitions

- Face to Face: specified class time and classroom designation in the schedule; synchronous mode; asynchronous use of Canvas; switch to fully remote instruction if needed.
- Hybrid: more than 50% fac-to-face and the rest online; specified class time and classroom designation in the schedule; move fluidly between in-person and remote conferencing tool for synchronous learning; asynchronous use of Canvas; switch to fully remote instruction if needed.
- Remote: specified class time but no classroom designation in the schedule; synchronous mode via remote conferencing tool; asynchronous use of Canvas.
- Online: no specified class time and no classroom designation; asynchronous use of Canvas and other online tools.

Dropping/Changing Courses

- A student cannot add a class after the date posted in the academic calendar of any semester/term.
- A student can drop a class until the date posted in the academic calendar of any semester/term without academic record.

- A student dropping a class after the date posted in the academic calendar of any semester/term will be awarded a grade of W (withdraw).
- A student withdrawing from the institution after the date posted in the academic calendar of any semester/ term will receive grades of W for courses that semester. Withdrawals must be properly submitted to the Office of the Registrar and receive the approval of the academic and career advisor.

Note: A W is a withdraw where no grade or is awarded, but the credit attempt is recorded for completion rate and maximum time frame.

Adding a Course after the First-Class Meeting

Students who add a course during the permitted, beginning of semester drop/add period, but after the first-class meeting, either will be permitted to make up missed assignments or will not have missed assignments counted against them in the final course grade. Absences will not be assigned for the period during which the student was not enrolled in the class.

Academic Forgiveness Policy

If a student fails a course, the student is allowed to repeat the same course and receive federal financial aid (assuming Satisfactory Academic Progress is met) until a “D-“grade or better is earned for the class.

For any course in which a student has achieved a “D-“ grade or better, a student can repeat the same course ONE time and still receive federal financial aid. The highest grade earned on either attempt is the grade of record. The grades from other attempts are not included in the GPA, however other attempts remain on the student’s transcript.

Cross-listed courses are considered to be one course. Special topics courses can only be repeated when the replacement course covers the same topic.

Classes that are repeatable for credit are not eligible for academic forgiveness (e.g., ensembles, chorales, workshop classes, and applied proficiency lessons). However, IDS reading circle courses ARE repeatable for credit.

Grades originally awarded at this institution must be repeated at this institution if the new grades are to be recorded on a Methodist University transcript. Pass/fail, CLEP, DANES, Directed Studies, Independent Studies, and course challenges cannot be used to replace previously earned academic grades. A transfer grade cannot replace a grade earned at Methodist University.

Withdrawal from the University

A student withdrawing from the University must complete the Office of the Registrar withdrawal form. Failure to withdraw properly from the University may result in the student being awarded failing grades for the semester. Withdrawal from the university does not release a student from financial responsibility.

Step-Out Policy

Students who enroll at Methodist University but do not return the following term will have one year's valid admission status in which to re-enroll, providing they:

- Complete the Step Out Form
- Leave in good standing.

If the student has subsequently taken additional college work, they must have official transcripts sent to the MU Office of Admissions from each institution attended. All course work taken will be subject to Methodist University's transfer policy.

Students who have a break in attendance will not be considered enrolled and may be subject to loan repayment during this time. Students are advised to discuss this with the Financial Aid Office and their lender prior to requesting a break in enrollment.

Students who choose to return to Methodist University within a calendar year of their departure, must contact the Office of the Registrar and complete a [Step In Form](#) found on the myMU Portal.

Undergraduate Attendance Policy

Regular class preparation, attendance, and participation are the best predictors of student success; therefore, students are expected and encouraged to attend all their Methodist University classes.

If students must miss class sessions, they are expected to give faculty notice about the absence as early as possible and must communicate with each faculty member to ensure that they complete all required work in preparation for subsequent classes. Students with excessive absences, as described in the course syllabus, are at risk of receiving failing grades.

The following types of absences are considered excused:

- Illness or accident with supportive medical documentation;
- Death of a close relative (grandparent, parent, sibling, spouse, child);
- Military duties when certified by a student's commanding officer;
- Scheduled participation as a Methodist University Student-Athlete in intercollegiate competitions that conflict with a student's class schedule;
- Scheduled participation in co-curricular events or activities sponsored by Methodist University that conflict with a student's class schedule

Faculty are required to give students with excused absences reasonable opportunities to submit missed coursework or to make alternate arrangements for classroom activities (e.g. labs, presentations, examinations). The student is responsible for notifying faculty of the absence, communicating with faculty about materials and assignments, and completing all missed coursework. Students who fulfill these responsibilities within the time frame agreed upon with their instructors may not be penalized for an excused absence.

Rescheduling Coursework in the Event of a Campus Closure

If courses are canceled due to emergency/unplanned circumstances for three consecutive days, faculty are required to engage students in alternate learning activities.

- For all unplanned campus closures, faculty are encouraged to reorganize their syllabi to absorb content and classroom work and/or to engage students in other synchronous or asynchronous learning activities. Examples of such learning activities are available on the Teaching and Learning Center web site.
- Some courses may not follow "traditional" class times (e.g., 50 min MWF or 80 min T Th). A course that meets for three hours on one day may miss an entire week of class if the University is closed for one day. Individual instructors may implement this policy as appropriate to satisfy requirements for the course.

- Students may not be penalized for closure decisions made by the University. When classes resume, students should be given no less than 1 week but no more than 30 days or the last day of classes (whichever comes first) to turn in work assigned during unplanned closures. Deadlines that occur during the closure should be extended.

Internships

Internship policies are available in Academic and Career Advising in the One Stop. Individual departments and programs may establish their own internship policies to meet accreditation requirements.

Grading System

Letter Grade	Quality Points per semester hour	Letter Grade	Quality Points per semester hour
A	4.0 Excellent	C	2.0 Average
A-	3.7	C-	1.7
B+	3.3	D+	1.3
B	3.0	D	1.0 Below Average
B-	2.7 Above average	D-	0.7
C+	2.3	F	0.0 Failure

I An Incomplete (I) is awarded when extenuating circumstances warrant an extension of time for completion of the course. The course work must be completed within the time frame according to the policy below; otherwise, the I becomes an F.

W Withdrew, no grade awarded. Counts as an attempted course.

AU Audit/no grade awarded. No quality points awarded.

P Course taken on pass/fail basis. Pass. No quality points awarded.

F Failure

Grade Change Policy

Grades of A through F are permanent grades and may not be changed except when assigned in error. All grade changes must be approved by the respective department chair/division head, school head (where applicable) and college dean. A grade change must be made before the end of the subsequent semester, excluding the summer semester. For example, a fall grade change must be made by the end of the following spring semester. A spring grade change must be made by the end of the following fall semester. A summer grade change must be made by the end of the following fall semester.

It is the responsibility of the student to check his/her grade report or transcript for errors. A student who believes he/she has been assigned a grade in error must appeal a grade before the end of the next semester, excluding the summer semester.

Incomplete Grade Policy

An Incomplete "I" grade is awarded when extenuating circumstances (i.e. illness, emergency, military service or other reasonable cause) warrant an extension of time for completion of the remaining course work. Course work must be completed within a reasonable period, as set by the instructor, not to exceed the final day of classes the subsequent academic semester. The criteria for assigning an incomplete grade are as follows:

- A student must be passing the course, or, for cohort programs, students must meet the minimum requirements established by the program to meet accreditation standards.
- Approval from the student and instructor is needed before an Incomplete “I” can be assigned
- The instructor must specify all work completed to date and the grade earned for each assignment.
- All remaining work necessary for the grade submission must be included.

If the instructor approves the request, the instructor will complete the Request for Incomplete Grade Contract (located on the MyMUPortal).

Incomplete grades must be changed before the end of the subsequent term. If grade is not changed, it converts to an F.

Cancellation of Courses

The University reserves the right to cancel any scheduled course at any time through the first meeting of the class.

All published class schedules are tentative and are not contractual in nature.

The University reserves the right to cancel or discontinue any course because of insufficient enrollment or for other reasons. In order to assure quality education, the University reserves the right to limit further registrations when the maximum number set by the department has been reached. The University reserves the right to make changes in schedules and/or faculty when necessary.

Right to Change Requirements

The faculty reserves the right to change academic curricula and requirements. When the catalogue changes, the student has two options:

1. to be governed by the catalogue under which he/she enrolled
2. or to be governed by a more recent catalogue.

Requirements from the two catalogues cannot be mixed. Students wishing to switch to a more recent catalogue must notify their advisors and notify the Registrar in writing. It is not possible to move back to a previous catalog. No student can graduate under the terms of any catalogue dated more than six years prior to the graduation date. (This catalogue expires in August 2028).

Course Abbreviations

Methodist University utilizes the following standardized listing of three-letter abbreviations to indicate courses and programs on the official transcript:

ACC	Accounting	JUS	Criminal Justice
AGD	Art – Graphic Design	KIN	Kinesiology
ACL	Applied Communication	LAN	Foreign Language
ARH	Art History	LAW	Legal Studies
ARS	Aerospace Studies	LSS	Leadership Studies
ART	Art	MAT	Mathematics
ATP	Athletic Training	MBA	Master of Business Administration

BIO	Biology	MKT	Marketing
BUS	Business Administration	MSL	Military Science and Leadership (ROTC)
CHE	Chemistry	MUS	Music
CIT	Computer Information	MUJ	Methodist University Journey
CLB	Interdisciplinary Studies of Clandestine Laboratories	NUR	Nursing
COM	Mass Communications	OTD	Occupational Therapy
CSC	Computer Science	PGM	Professional Golf Management
DPT	Physical Therapy	PHA	Physician Assistant
ECO	Financial Economics	PHE	Physical Education and Health Education
EDU	Education	PHI	Philosophy
EGR	Engineering	PHY	Physics
ENG	English	PNU	Pre-Nursing
ENM	Environmental and Occupational Management	PXS	Physical Education and Exercise Science
ENP	Entrepreneurship	PSC	Political Science
ESL	English as a Second Language	PSY	Psychology
ESS	Exercise and Sport Science	PTM	Professional Tennis Management
FRE	French	REL	Religion
GEO	Geography	RMT	Resort, Club and Hospitality Management
GER	German	SCI	Science
GLY	Geology	SMA	Sport Management
GLS	Global Studies	SOC	Sociology
GRN	Gerontology	SPA	Spanish
HCA	Health Care Administration	SPE	Special Education
HIS	History	SWK	Social Work
IDS	Interdisciplinary Studies	THE	Theatre
INF	Information Science	WEL	Wellness
ISE	Industrial and Systems Engineering	WST	Women's Studies

Course Numbering and Level Guidelines

1000–1999 –Introductory/Novice --Generally courses numbered 1000 to 1999 are introductory and open to first-year students. They typically do not have prerequisites.

2000–2999 –Intermediate --Courses numbered 2000-2999 are designed primarily for sophomores, juniors, and some seniors, though many are also open to first-year students. They are often courses with a 1000-level prerequisite or courses dedicated to a specialized area or field within a discipline.

3000–3999 –Advanced --Courses numbered 3000-3999 are designed for upper division students, juniors and seniors, with the expectation that the courses build on an intentional sequence of previous coursework, skills, and knowledge and likely have prerequisite sequences. Most often for students clearly qualified in and interested in a field/discipline.

4000–4999 –Advanced Upper Division --Courses at the 4000 level represent specialized work for senior majors in the departments and programs. Can include internship and practicum courses and capstone experiences.

5000-6000 –Masters and Doctoral level courses.

Institutional Effectiveness

Methodist University strives to maintain excellence in its academic programs and services. As part of the University's Institutional Effectiveness program, students may be asked to respond to various surveys such as the Entering Student Survey, Thriving Quotient, Advising Surveys, Campus Climate Surveys, Graduating Student Surveys, and Alumni Surveys. These surveys help us to assess the quality of the University's programs and services. The University will use a sample of students whenever possible to try to mitigate the number of surveys students have to complete.

Computing Resources Policy/Computer Use Policy

Please refer to the Methodist University Website for the most up-to-date information. The University reserves the right to modify and/or expand this policy at any time. www.methodist.edu/computer-use

Mandatory Student Email Policy

An email account (ending in @student.methodist.edu) will be created for all Methodist University students by the MU Information Technology Team. Students will receive their email account information from the Admissions Office. If you do not receive your email account, email help@methodist.edu for assistance.

All students are responsible for checking their email daily for messages from the University. All official MU information (e.g., grades, academic notices, campus calendars, attendance policy updates, registration, and financial information, etc.) will be sent electronically only. No University information will be sent to any other email address.

Credit Earning Options

Pass/Fail Option

Juniors and seniors may take one elective course during each of the last four semesters in residence on a pass/fail basis. This course cannot be used to fulfill a requirement of the major, minor, concentration, or general education core. The grade received is excluded from the GPA and earns no quality points. In order to enroll in a course on a pass/ fail basis, the student must complete a pass/fail form in the Office of the Registrar when he/she registers for the course before the last day of drop/add. Once a course is commenced on this basis, it cannot be changed to a graded course.

Letter Grade Option

Students taking Honors courses (HON 1010, 1020, 2000, 2010, 2020, 3010, 4010) and IDS 2100 have the option of receiving academic credits in these courses in the form of a traditional (A to F) letter grade or under the current non-traditional letter grade options. In order to enroll in one of the above-mentioned courses and receive credits in the form of a letter grade, the student must complete a letter grade form in the Office of the Registrar no later than the last day of the drop/add period for the semester in which the course is to be taken. The decision to receive a traditional grade is irrevocable after drop/add ends.

Transfer Credit

Methodist University welcomes transfer students and appreciates the diversity of experiences they bring to the classroom environment. In determining the transferability of academic credit, the following minimum guidelines are followed:

- The institution awarding the grade was accredited by a regional accrediting agency at the time the grade was earned; and
- Methodist University has an equivalent course, or the course is applicable as elective credits.
- A course grade of C or higher was earned. Courses taken as an audit or pass/fail will not be accepted.
- A maximum of 64 credit hours of course work will be accepted from two-year post-secondary institutions.
- A maximum of 93 credit hours of course work, from all sources, will be accepted as transfer credit by Methodist University. For degree completion, at least 25% of the credit hours must be earned through instruction at Methodist University.
- A maximum of 62 credit hours of credits may be awarded from non-traditional learning sources, including military training courses, Army Military Occupational Specialties (MOS's), Navy Ratings, Coast Guard Ratings, Marine Corps (MOS's), Air Force Specialty Codes (AFSC's), and Basic Law Enforcement, Federal, Highway Patrol, State Police, State Bureau of Investigation, Probation, Parole, or Corrections Training. Credits will be awarded in accordance with the recommendations stated in the ACE Guide and the approval of the academic departments.

Visiting Student Letters

At the time a student enrolls for his/her first class at Methodist University, he/she is considered, for enrollment purposes, a Methodist University student. In order to receive subsequent academic credit at Methodist University for course work taken at another institution after becoming enrolled, the student must obtain written approval from the Office of the Registrar in the form of a visiting student letter.

Students who are transferring hours should confer with their academic and career advisors to make sure they fulfill MU residency hours. Academic credit for course work taken at another institution after being enrolled at Methodist University, and pre-approved through a visiting student letter, will be transcribed on the student's record with the original grade, but will be excluded from the student's Methodist GPA. Only courses in which a student has earned a C or higher will be used to fulfill graduation requirements.

It is the student's responsibility to complete any additional requirements of that institution. Transcripts must be forwarded to Methodist University after completion of the course work.

A student seeking teacher licensure only or lateral entry must complete all courses listed on the Individualized Education Plan (IEP) prepared by the Education Department at Methodist University.

Auditing a Course

Any Methodist University course can be audited without credit by completing the “Request to Audit a Course” form obtained in the Registrar’s Office. Once a course is commenced on an audit basis, it cannot be changed to a graded course. Students are advised to refer to the fee schedule at <http://Methodist.edu> for audit costs. Auditing a course is subject to space limitations and approval of the instructor.

Students wishing to audit a course who are not currently enrolled at Methodist University be admitted to the University as outlined in the section on special students.

Directed Study Policy

Directed Studies cannot be used to replace previously earned academic grades. Only in unusual circumstances can a student register for a non-scheduled course as a directed study. Any non-scheduled course in the Methodist University Catalogue, with the exception of courses numbered 4990, taught on a one-to-one basis is considered a directed study. The reasons for the request must be approved by the faculty advisor, the course instructor, the department chair/division head and the college dean.

Directed studies have a minimum of seven hours of instructional contact time per credit hour. Students cannot take more than two directed studies at Methodist University. Exceptions to any of these policies can be made only by the Provost.

Independent Study Policy

Independent Studies cannot be used to replace previously earned academic grades.

An Independent Study is reserved as an opportunity for well-qualified upper-division students to engage in special research in their major. Regular courses from the Methodist University Catalogue are not offered as Independent Studies. Independent Studies must be approved by the academic and career advisor, the faculty supervisor, the department chair or division head, and the college dean. Independent Studies are supervised by full-time faculty members only. Independent Studies have a minimum of three hours of instructional contact time per credit hour. Exceptions to any of these policies can be made only by the Provost.

Challenge Examinations

In select circumstances, specific Methodist University courses may be challenged for student credit hours or to place out of a pre-requisite course (no credit hours earned) based on prior learning by passing a validating examination.

Challenge examinations must meet University standards for validity and reliability. Challenge exam credit hours are not awarded for prior learning in high school courses, or in coursework earned at regionally accredited colleges and universities, which should be transcribed as transfer credit. Courses that can be challenged and the challenge process are available on the Office of the Registrar web page:

<https://www.methodist.edu/registrar/challenge/>

Credit by Examination

Students may earn up to 45 credit hours of credits by examinations endorsed by the American Council on Education.

Foreign Language Credits: Upon receipt of official CLEP or ACTFL (American Council on the Teaching of Foreign

Language) written and reading grade reports, a maximum credits of 14 credit hours in a foreign language can be awarded. National CLEP and ACTFL Exams are only available for Spanish, French, German, Italian,

Russian, Arabic, and Chinese. Credit hours awarded through the CLEP or ACTFL examination program do not affect the student's GPA; they cannot be used to replace grades previously earned at Methodist University; nor can they be used to fulfill residency requirements. All testing fees will be paid by the student.

International Baccalaureate (IB) Credit: Methodist University awards up to six credit hours of transfer credits in a specific discipline for Higher Level International Baccalaureate scores of 5 and above (A1 or A2 exams are required for English). The maximum transfer credit for Higher Level International Baccalaureate awarded by Methodist University is 30 credit hours.

Other Credit by Examination: Upon initial receipt of official ACTFL, CLEP/DANTES grade reports or transcripts, credit may be earned through the College Level Examination Program (CLEP) General Examinations, CLEP Subject Examinations, College Board Advanced Placement Examinations, the ACT Proficiency Examination Program (PEP), and DANTES Subject Standardized Tests (DSST's). Credit hours awarded through the CLEP or ACTFL examination program do not affect the student's GPA; they cannot be used to replace grades previously earned at Methodist University, nor can they be used to fulfill residency requirements. All testing fees will be paid by the student.

SATISFACTORY ACADEMIC PROGRESS

Satisfactory Academic Progress (SAP) is both a federal requirement for Title IV (federal financial aid) recipients and a Methodist university requirement.

Federal Guidelines for Satisfactory Academic Progress and Financial Aid

Federal SAP refers to academic requirements that federal financial aid recipients must meet to retain eligibility for federal financial aid, which includes federal grants and loans. If a federal financial aid recipient fails to meet these requirements, the student will lose eligibility for all financial aid at Methodist University.

Staying in Federal SAP Compliance

To maintain Federal SAP compliance, all undergraduate students must meet the following requirements each semester they are enrolled, including summer term:

- Maintain a cumulative grade point average (GPA) of 2.0 or above
- Successfully complete at least two-thirds (67 percent) of their total attempted credit hours, and
- Complete their degree program within the maximum time frame, which is 150 percent of the length of their academic program in credit hours.

The above standards apply even if a student has changed majors. All coursework completed under the prior major is included in the Federal SAP calculation.

For additional details, see the Financial Aid section of this catalog.

Methodist University Satisfactory Academic Progress Policies and Procedures

Methodist University's policy for satisfactory academic progress (SAP) requires all undergraduate students meet the standards outlined below regardless of their status as Title IV recipients. If an undergraduate student fails to meet the SAP standards, the student will be prohibited from registering for future courses at Methodist University unless the student successfully appeals, as outlined below.

Treatment of Grades Reported

Grades of A, B, C, and D as well as failing grades (F), are counted toward a student's grade point average, completion, and maximum time frame. This is true whether an F grade is received due to nonattendance or due to poor academic performance. Grades of incomplete (I), pass (P), and course withdrawal (W) are not

counted toward a student's grade point average (GPA) but are counted toward completion rate and maximum time frame.

Notification of SAP Status

At the end of each term (fall, spring, summer) each student's cumulative GPA, completion, and maximum time frame will be evaluated. A student at Methodist University may have one of four official standings:

- Good Standing - cumulative GPA of 2.0 or higher; students do not receive an institutional SAP notification
- Academic Probation – cumulative GPA of 1.7 to 1.99 based on credit hours earned (see below); students are notified of institutional SAP academic probation; students are eligible to register for subsequent semester if they meet the probation requirements
- Academic Suspension – students are notified and are ineligible to register for the next two semesters; if they are eligible to return after two semesters away, they return on Academic Probation status
- Academic Dismissal - any student who has returned to Methodist University following Academic Suspension is dismissed from the University if they reach Academic Suspension status a second time; students are not able to continue at Methodist University.

Academic Probation Policy

The status of Academic Probation is applied in accordance with the following student performance levels:

- 1-29 attempted credit hours with cumulative GPA less 1.700
- 30-93.9 attempted credit hours with cumulative GPA less than 1.800
- 94 attempted credit hours or higher with cumulative GPA less than 1.900

In relation to the student performance levels above, please note the following:

- Progress includes all credit hours attempted at Methodist University.
- In the event a student achieves a GPA of 0.999 or less at the end of a fall, spring, or summer semester and has amassed 29.5 or more credit hours, the student will be placed on Academic Suspension even if the student has not been placed on Academic Probation.

Students on Academic Probation must adhere to all of the following:

Enroll in no more than 15 credit hours.

- Meet with a member of the Academic Support and Student Services department to develop an Academic Success Plan for the enrolled semester.
- Meet twice during a semester with a member of the Academic Support and Student Services department to review and check in on academic progress.
- Meet with assigned Academic and Career Advisor monthly throughout the semester on Academic Probation.
- Students on Academic Probation will be automatically enrolled in the Academic Success Canvas Course. They are required to complete tasks and objectives within the course during the probation semester.

Academic Success Plan

The Academic Support and Student Services Department offers the Academic Success Plan (ASP) to assist students who are on academic probation reach good academic standing. Students on academic probation will be required to design a personal plan with the Academic Support team to address their academic

standing. The purpose of the Academic Success Plan is to design an individual plan and goals for success throughout the semester. The plan will consist of the student setting long and short-term goals, identifying various learning strategies to improve upon and determining which Methodist University resources are available to help the student be academically successful in the classroom. Once completed the Academic Success Plan will be shared with the student, the student's Academic and Career Advisor, and the professionals within Academic Support and Student Services Department.

Academic Suspension

Academic Suspension results if one of four criteria is met:

- A student who has attempted 29.5 credit hours or more and has a cumulative GPA of 0.9999 or less at the end of a fall or spring semester will be placed on Academic Suspension.
- A student placed on Academic Probation for any two consecutively enrolled semesters at Methodist University, not to include summers, will be placed on Academic Suspension.
- A student placed on Academic Probation for any three semesters, total, will be placed on Academic Suspension.
- Students in the Methodist Academic Achievement Program (MAAP) are placed on Academic Suspension if:
 - The student has a GPA of 1.0 or less at the end of the first semester,
 - The student meets the criteria for Academic Probation at the end of the second semester

While on Academic Suspension from Methodist University, a student cannot enroll in Methodist University classes for two semesters following the suspension. A student suspended after the spring semester cannot enroll for the following summer or fall semesters. A student suspended after the fall semester cannot enroll for the following spring or summer semesters. To return following suspension, students must complete the SAP Readmissions Form (see below).

Academic Dismissal

If a student is placed on a second Academic Suspension at the end of any subsequent fall or spring semester, the student will be dismissed from Methodist University.

SAP Readmissions and SAP Appeals

SAP Readmissions

Students who have completed an Academic Suspension period, can seek readmission via the following process by submitting a Satisfactory Academic Progress (SAP) Readmission Form to the Director of Academic and Career Advising. The SAP Readmission Form requires:

- A written explanation of why student did not succeed academically before being suspended.
- Steps the student has taken to ensure future success (e.g., course work at other colleges and universities, limiting extracurricular activities, etc.).
- If readmitted, the student must accept the status and adhere to the policies of Academic Probation.
- Students must submit the SAP Readmission Form no later than two weeks prior to the beginning of the semester in which the student wishes to re-enroll.

SAP Appeals

Methodist University recognizes there may be extenuating and mitigating circumstances affecting student performance. Methodist University allows students to appeal their SAP suspension or dismissal status by submitting a Satisfactory Academic Progress (SAP) Appeal Form with appropriate documentation to the Director of Academic and Career Advising for consideration if any of the following circumstances exist:

- Death of a relative; and/or
- Physical or mental health illness or injury; and/or
- Extraordinary and unusual change in personal circumstances that affected academic performance; and/or
- Demonstrated significant academic progress while on Academic Suspension.

The student's appeal must describe why the student didn't maintain SAP, provide reasonable documentation of that circumstance, and explain what has changed that will allow them to maintain SAP after one payment period (semester).

SAP Suspension and Dismissal Appeal Deadlines

A student dismissed for a second Academic Suspension for Fall must submit a SAP Appeal Form by no later than Thursday prior to the start of the spring semester.

A student dismissed for a second Academic Suspension for Spring semester must submit a SAP Appeal Form no later than the Thursday prior to the start of the fall semester.

SAP Appeal and Readmissions Review

An appeal committee made of professionals from Academic and Career Advising, Financial Aid, Student Accounts, Office of the Registrar, the MU Faculty Athletic Liaison, and Chair of Academic Standards reviews all SAP Appeal Forms and SAP Readmission Forms. If the appeal/readmission committee denies a student's appeal or admission, the student is prohibited from registering for future courses at Methodist University.

Academic Clemency

The clemency policy, which allows students to apply for readmission if they have been expelled or dismissed from Methodist for five years or more because of insufficient academic performance or for violation of the University Honor Code.

- An individual must be a degree-seeking student.
- A student can only be granted clemency once.

Academic Clemency Process

A student seeking Academic Clemency must complete the SAP Readmissions Form.

Clemency requests must be received by the following deadlines: For the Fall semester – March 1, Spring semester – October 1.

An appeal committee convened by the registrar and composed of an admissions counselor/officer, an academic and career advisor, Financial Aid Officer, a member of Academic Standards Committee, and a representative from student affairs will review the requests and make recommendation to the Provost, who then will make the final decision.

Academic Clemency Terms and Conditions

- The notation "Academic Clemency" will be placed on the student's transcript after the completion of six credit hours at Methodist University.
- Student will be on probationary status for two semesters.
- Student's GPA cannot drop below a GPA of 2.0 in any semester or term.
- Courses taken after the student left the institution will be subject to institutional transfer policy.
- All courses attempted will remain on the transcript but only courses with a grade of "C or higher" will be calculated into the GPA. The forgiveness date will be placed on the transcript beside the course work that is forgiven.

- The grade forgiveness has been exhausted, but courses taken prior to clemency that have been forfeited do not count against the repeat policy.
- Students will be ineligible for Latin honors when graduating.

GRADE APPEAL AND OTHER STUDENT COMPLAINTS

Grade Appeal Policy

Should a student choose to challenge a grade in a course, the student must complete the Methodist University Grade Appeal process detailed below before the end of the semester following receipt of a grade for the course (summers excluded). This procedure is specific to grade appeals, not general policy concerns.

The grading and evaluation policies outlined in the course syllabus form the basis for resolution of all grade grievances. Every attempt should be made to resolve an academic grievance through consultations between the student and the instructor or among the student, instructor, and the department chair/division head. If these consultations fail to resolve the grievance, the appeal procedure detailed below is available to students. Appeal procedures require written documentation. All documents must be dated.

A grade grievance occurs when a student protests a grade awarded on the final grade roster. The grievance must be filed within before the end of the semester following receipt of a grade for the course (summers excluded).

- Every grade grievance must be submitted in writing by the student to the instructor who awarded the grade. The student must copy the department chair/division head when the original grievance is submitted to the instructor.
- The instructor will respond in writing to the student and copy the department chair/division head.
- If the response from the instructor is not satisfactory to the student, a written petition of appeal to the department chair must be submitted.
- The chair/division head will respond to the student's petition of appeal in writing, copying the instructor.
- If the decision of the chair/division head is unsatisfactory to the student, they may appeal to the dean of the appropriate college.
- The dean will respond to the student's petition of appeal in writing, copying the instructor and the department chair/division head.
- If the student considers the matter unresolved at that point, they may, with the assistance of their advisor, appeal to the Academic Standards Committee of the University, which will review the documentation and determine a resolution. The Academic Standards Committee may request additional information from the student and/or instructor involved.
- The decision of the Academic Standards Committee is final and cannot be appealed.

Other Academic Complaints

Any other academic grievances or complaints should be directed to the department chair/division head and/or the dean of the college.

Non-Academic Complaints

Student complaints related to areas outside of academic departments should be reported to the appropriate department supervisor or vice president for the area.

Discrimination or Harassment

Methodist University does not tolerate discrimination or harassment. Additional information is available in the Student Handbook (<https://www.methodist.edu/student-affairs/handbook>). Complaints or questions related to non-discrimination policies and complaint procedures should be directed to:

Debra Yeatts, Director of Human Resources and Title IX Coordinator Horner Administration Building

910.630.7385

dyeatts@methodist.edu

Other Complaints

Students should make full use of all Methodist University established processes to resolve complaints. On occasion, a student may believe that s/he cannot resolve their concern through these processes. In that event, the student has the option to contact either the Consumer Affairs Division part of the North Carolina Department of Justice, or the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), which is the regional accrediting body of Methodist University.

SACSCOC is at 1866 Southern Ln., Decatur, GA 30030-4097, or call 404. 679.4500.

GRADUATION POLICIES

Declaration of Intent to Graduate

Any candidate for a Methodist University degree must file an "Intent to Graduate Form" in the Office of the Registrar not later than the date specified in the academic calendar for the next scheduled graduation.

The graduation fee must be paid no later than one month prior to the date of graduation. The University assumes no responsibility for making special adjustments for students who fail to file graduation applications by the designated time. All financial obligations must be satisfied before a student can participate in commencement ceremonies.

Requirements for Baccalaureate Degree Conferral

For the requirements for the master's and doctoral degree, please see the specific master's and doctoral programs in the Graduate Catalogue. Methodist University confers the baccalaureate degree when the student exhibits the following qualifications:

- Has earned at least 124 approved credit hours with a minimum cumulative GPA of 2.00 and 2.00 in the major (or higher in the major if required by the program).
- Has satisfactorily completed the appropriate general education/core requirements for the degree.
- Has satisfactorily completed all course requirements specified for the major, and any declared concentration field of study and/or any completed minor.
- Has satisfactorily completed a minimum of 31 credit hours in residency

Requirements for Conferral of Associate Degree

- Has earned at least 62 approved credit hours with a minimum cumulative GPA of 2.00.
- Has satisfactorily completed the general education/core requirements for the degree.
- Has successfully completed all requirements for a concentration or for the general studies program.
- Has earned a minimum of 16 credit hours in residence at Methodist University.

Commencement Ceremonies

The University conducts formal commencement ceremonies in December and May. Special features are the presentation of the bachelor's hood to each graduate and the presentation of their countries' flags to the University by international students if they are the first MU graduate from the country.

Undergraduate students must be within 12 credit hours of completing all degree requirements to be eligible to participate in the commencement ceremony. All remaining credits must be completed in the next immediate semester. Degrees will be conferred at the conferral date following completion of degree requirements.

Graduation with Honors for Baccalaureate Degrees

Students who attain high scholastic achievement while in residency at Methodist University will be recognized at graduation as "Honors Graduates." The appropriate designation will appear on the student's diploma and permanent academic record. Only the student's cumulative residency grade point average will be considered for graduation honors as follows:

Summa Cum Laude 3.90

Magna Cum Laude 3.70

Cum Laude 3.50

To graduate with honors, bachelor's students must have completed a minimum of 60 credit hours of graded courses at Methodist University. Pass/fail grades are not considered in the hours required for honors.

Closing of Records

When students complete all requirements for bachelor, master, or doctoral degrees and the degree is conferred, academic records for those degrees are complete. No courses can be added to a conferred degree, and the graduation GPA and class ranking cannot be changed by repeating courses.

ACADEMIC SERVICES AND SUPPORT

One Stop- Academic Support Services

Academic and Career Advisors are students' main points of contact for questions about course schedules, progress to degree, and career advisement. Academic and Career Advising at Methodist University is a collaborative partnership through which advisors equip, inspire, and empower students to reach their educational and professional goals. All students are assigned an Academic and Career Advisor and remain with their advisor throughout their enrollment at the university.

Tutoring Services

Tutoring is available, free of charge, to all Methodist University students. The mission of the Monarch Tutoring Center is to offer all students at Methodist University the opportunity to strengthen their academic performance through the utilization of tutoring services. The Monarch Tutoring Center located in Davis Memorial Library. Tutoring Center schedules are posted at www.methodist.edu/tutoring. Appointments and walk-ins are welcome. Students should bring books and applicable supplementary materials. Exam week exception: Please call ahead to confirm the tutoring schedule.

The Writing Center

The Writing Center is a specialized, cross-disciplinary facility dedicated to individual instruction in writing. It is open to all members of the Methodist University community – students, faculty, and staff. Trained professionals and peer writing consultants are available to assist writers with all aspects of writing. Appointments can be scheduled from any computer on or off campus at www.methodist.mywconline.com

or through a link at the Writing Center's Website at www.methodist.edu/writing-center. The Center also accepts walk-ins.

Accessibility and Disability Services

Methodist University is committed to giving students with disabilities equal access to an education firmly grounded in the liberal arts tradition; to nurture moral values and ethical decision making; to prepare students for a variety of careers; and to provide educational and cultural services and resources to the community. Our staff works closely with the admissions office, and we would be happy to schedule a pre-admission conference to introduce both parents and students to our services. We encourage all students who may be using our services to register with the Accessibility Resources/Disability Services Office before the beginning of their first academic year. However, students are welcome to discuss services at any time during their college career.

INFORMATION FOR MILITARY STUDENTS

Registration for Active-Duty Service Member Students

Methodist University is a signatory of the Department of Defense (DOD) Voluntary Education Partnership Memorandum of Understanding (MOU) and participant in the DOD Tuition Assistance (TA) program.

Active-Duty Service member students can register for and/or add or drop classes once approved by their advisor. However, if dropping a class, students must notify the Fort Bragg office to ensure appropriate Tuition Assistance procedures are completed correctly and in a timely manner.

Tuition Assistance

Eligible Active-Duty Army, Reserve, and National Guard using military TA must register for classes through both the MyMU Portal and ArmyIgnitED platform. All military TA must be requested and approved prior to the start date of the course. The Director for Military programs and Coordinator for Military Programs at the Fort Bragg office can assist soldiers who have questions regarding TA.

Eligible Active-Duty Air Force, Navy, and Marine Corps Service members should follow their respective Service-specific Tuition Assistance program regulations and instructions.

Military Tuition Assistance must be requested and approved through ArmyIgnitED, Academic Institution Portal, or Navy College Management Information System before the student can enter class.

Financial Aid

Active-Duty Service members are entitled to consideration for all forms of financial aid that Methodist University makes available to students.

"Top Up" eligible Active-Duty DoD personnel may use the Montgomery or Post-9/11 G.I. Bill benefit in conjunction with TA funds from their Service to cover those course costs to the Service member that exceed the amount of TA paid by his or her Service.

Contact the Methodist University office at Fort Bragg for more details at 910.436.3624 or email at bragg@methodist.edu

For Veterans Educational Benefits, contact the Methodist University Director of Veteran Services at 910.630.7174.

ACADEMIC PROGRAMS

GENERAL EDUCATION CORE

General Education Mission Statement

The Methodist University General Education Program provides a foundation for personal, professional, and civic success. The program is designed to develop competencies in the skills crucial to success while engaging students in the study of topics important to 21st century life.

General Education Goals

The Methodist University General Education Program produces graduates who demonstrate competence in the following skills:

- Computer usage
- Critical thinking
- Information literacy
- Oral communication
- Quantitative reasoning
- Research
- Written communication

Students develop competence in these skills while studying the following topics:

- Fine arts
- Global perspective
- Humanities
- Mathematics
- Natural sciences
- Social sciences
- Wellness

While studying these topics, students will encounter material designed to raise their awareness of ethical reasoning, cultural diversity, global interdependence, and environmental issues.

Computer and Oral Communication Competency Requirement

Students who pass a competency test (administered on a pass/fail basis at no charge) for ACL 1510 and/or CSC 1000 will not be required to take the class for which a test is passed. Passing a competency test does provide credit nor serve as a course attempt, but will satisfy the respective general education ACL and/or CSC requirement(s). Students are permitted one single attempt to pass a CSC 1000 and/or ACL 1510 competency test.

- A student must pass CSC 1000 (or BUS 1700 for Reeves School of Business Majors ONLY) prior to completing 60 credit hours in order to satisfy the Computer Competency Requirement.
- ACL 3540 may substitute for ACL 1510. BUS 1700 may substitute for CSC 1000.

Written Communication Requirement

All new students without transfer credits for English composition will be placed in an appropriate composition course (ENG 1010) in their first semester on the basis of their directed self-placement. Students are expected to complete the required English composition 2-semester sequence in their first three (3) semesters of enrollment.

Library Competency Requirement

Students at Methodist University are required to complete a Library Competency class in order to graduate. A student must pass the Library Competency with a grade of 70 or higher prior to completing 60 credit hours.

GENERAL EDUCATION CORE CURRICULUM

Bachelor Degrees

INTERDISCIPLINARY STUDIES (0-4 credits)

- MUJ 1100 (2 credits), MUJ 2200 (1 credit), and MUJ 3300 (1 credit)
- Interdisciplinary Studies 2100 (1 credit)

COMPUTER COMPETENCY (3 credits)

- *Computer Science 1000 (or BUS 1700 for Reeves School of Business majors ONLY) (3 credits), or demonstration of competence for waiver

COMMUNICATIONS (9 credits)

- **English 1010 (3 credits)
- English 1020 (3-credits)
- ***ACL1500, 1510, 3540, or 3600 (3 credits), or demonstration of competence for waiver

GLOBAL PERSPECTIVE ELECTIVE (3 credits)

- Students choose 3 credits from the approved course list outside their major, minor, or concentration

HUMANITIES (9 credits)

- Any literature course 2000 or higher except EDU 3620
- History
- Religion

FINE ARTS (3 credits)

- Art History 1510, 2530, or 2540; Music 1510, 1520, 1600 or 1610; or Theatre 1620 or 1630 or 3 credits in applied music/ensemble/voice class for non-music majors (MUS 1110-1120) or theatre ensemble

MATHEMATICS (3 credits)

- **Mathematics 1050 or higher except MAT 1060 and MAT 2060

NATURAL SCIENCE (6-8 credits)

- Two Lab Sciences
- Students will not receive General Education Credits for both SCI 1410 and GLY 1600; SCI 1420 and BIO 1530; or SCI 1430 and CHE 1510.

SOCIAL SCIENCE (3 credits)

- Economics, Political Science, Psychology, or Sociology

WELLNESS (2-3 credits)

- Wellness 1010 and either 2010 or 2350; or 2180 or Physical Education and Exercise Science 2900

LIBERAL ARTS ELECTIVE (3-4 credits)

- Students choose 3-4 credits outside of the prefix of a declared major, minor, or concentration. Must be from the fine arts, humanities, mathematics, computer science, natural sciences, foreign languages, and/or social sciences.

*LIBRARY COMPETENCY (0 credits)

Total Credit hours 39-54

*Must be satisfied before completing 60 credit hours or demonstration of competence

** Mathematics 1005 and/or 1015 as needed. Entry level is determined by scores attained on standardized ACT/SAT and high school English and mathematics grades

***Students who pass a competency test (administered on a pass/fail basis at no charge) for ACL 1510 and/or CSC 1000 will not be required to take the class for which a test is passed. Passing a competency test will not give a student a grade or the equivalent credit hours for taking the respective course(s) but will satisfy the respective General Education ACL and/or CSC requirement(s). Students are permitted one single attempt to pass a CSC 1000 and/or ACL 1510 competency test.

Associate Degrees

INTERDISCIPLINARY STUDIES (1 credit)

- Interdisciplinary Studies 2100

COMPUTER COMPETENCY (3 credits)

- *Computer Science 1000 (or BUS 1700 for Reeves School of Business majors ONLY) (3 credits), or demonstration of competence for waiver

COMMUNICATIONS (9 credits)

- **English 1010 (3 credits)
- English 1020 (3-credits)
- ***ACL1500, 1510, 3540, or 3600 (3 credits), or demonstration of competence for waiver

HUMANITIES (3 credits)

- Choose one of the following: Any literature course 2000 or higher except EDU 3620, or History, or Religion

FINE ARTS (3 credits)

- Art History 1510, 2530, or 2540; Music 1510, 1520, 1600 or 1610; or Theatre 1620 or 1630 or 3credit hours in applied music/ensemble/voice class for non-music majors (MUS 1110-1120) or theatre ensemble

MATHEMATICS (3 credits)

- **Mathematics 1050 or higher except MAT 1060 and MAT 2060

NATURAL SCIENCE (3-4 credits)

- One Lab Science from BIO, CHE, GLY, PHY, and SCI

SOCIAL SCIENCE (3 credits)

- Economics, Political Science, Psychology, or Sociology

WELLNESS (2-3 credits)

- Wellness 1010 and either 2010 or 2350; or 2180 or Physical Education and Exercise Science 29002-3

*LIBRARY COMPETENCY (0 credits)

Total Credit hours 24-32

*Must be satisfied before completing 60 credit hours or demonstration of competence

** Mathematics 1005 and/or 1015 as needed. Entry level is determined by scores attained on standardized ACT/SAT and high school English and mathematics grades.

***Students who pass a competency test (administered on a pass/fail basis at no charge) for ACL 1510 and/or CSC 1000 will not be required to take the class for which a test is passed. Passing a competency test will not give a student a grade or the equivalent credit hours for taking the respective course(s) but will satisfy the respective General Education ACL and/or CSC requirement(s). Students are permitted one single attempt to pass a CSC 1000 and/or ACL 1510 competency test.

Liberal Arts Electives

The Liberal Arts Elective includes courses in the following areas designated as Liberal Arts in the catalogue: Fine Arts, Humanities (ENG, HIS, GEO, PHI, REL, or WRI), Mathematics (MAT), Computer Science (CSC), Natural Science (BIO, CHE, GLY, PHY, or SCI), Foreign Language (FRE, GER, GRK, SPA, or LAN), Social Science (ECO, PSC, PSY, or SOC), and WST 2000. Only the following courses are Liberal Arts Electives for Fine Arts: ARH 1510, 2530, 2540, 3530, 3540; MUS 1510, 1520, 1600, 1610; THE 1620, 1630, 2000, 3650, or 3 credit hours in applied music/ensemble or theatre ensemble.

The Liberal Arts Elective may not be fulfilled by any course with a prefix within the department sponsoring a declared major, minor, or concentration of the student. For example, a computer science or computer information technology major must fulfill the Liberal Arts Elective requirement by taking a course with a prefix other than CSC, and a performing arts major must fulfill the Liberal Arts Elective requirement by taking a course with a prefix other than MUS or THE.

Courses in areas listed above that emphasize professional preparation and pedagogy cannot be used to fulfill the Liberal Arts Elective. The following courses are not Liberal Arts Electives: LAN 2600, LAN 3300, MAT 1060, and MAT 2060.

Developmental courses cannot be used to fulfill the Liberal Arts Elective. The following courses are not Liberal Arts Electives: ENG 1000; ESL 0910, 0920, 0960, 0970, 1210, 1220; and MAT 1005 and 1015.

Courses that fulfill the General Education curriculum outside the Liberal Arts Elective may not be used to fulfill the Liberal Arts Elective. The following courses are not Liberal Arts Electives: CSC 1000, ENG 1010, ENG 1020, and ENG 1040.

Special Topics courses may not be used to fulfill the Liberal Arts Elective.

Courses considered to be capstone courses by any program may not be used to fulfill the Liberal Arts Elective.

Global Perspective Electives

The Global Perspective Elective can be met by taking a minimum of 3 credits outside their major, minor, and concentration from:

Foreign Language	HIS 3250 Modern History
Study Abroad (SA) = IDS 3550/4550	HIS 3310 Topics in Latin American History
International Internship	HIS 3700 Contemporary World History
ACC 4620 International Accounting (Study Abroad)	HIS 3850 Special Topics: Medieval Britain (SA)
ACL 3600 Intercultural Communication	HIS 4110 Modern Russia
ARH 2530 Survey of Art History I	LAN 3200 Introduction to Linguistics
BUS 3310 Fundamentals of International Business	LSS 2850 Special Topic in Leadership-Ultimate Journey (SA)
BUS 3330 International Business Experience (SA)	MKT 4100 Global Marketing
BUS/LAW 4850 Special Topics: International Law (SA)	PSC 1080 Politics and Sport
ECO 4200 Comparative Economic Systems	PSC 2270 Comparative Politics
ECO 4520 International Trade and Finance	PSC 3470 American Foreign Policy
ECO 4650 Economic Growth and Development	PSC 3510 International Relations
ENG 2950/3950 Study Abroad in English	PSC 4010 European Politics
ENG 3420 Women's Literature	PSC 4020 Middle East Politics
ENG 3520 Global Perspectives in Literature	PSC 4040 Politics in East Asia
ENG 3710 Literature of Chaucer	PSC 4050 Latin American Politics
ENG 3730 Literature of Medieval England	PSC 4400 International Organizations
ENG 3740 Literature of Shakespeare	PSC 4510 International Political Economy
ENG 3920 Victorian Literature (formerly "19th Century British Literature")	REL 1030 Introduction to Religion
ENG 4020 Modernist Literature	REL 1070 Religion and Film
ENG 4030 Contemporary Literature	REL 1500 Eastern Religious Traditions
ENG 4170 Literature of Jane Austen	REL 1510 Western Religious Traditions REL 2010 Survey of Hebrew Bible
ENG 4180 Literature of Charles Dickens	REL 2020 Survey of the New Testament REL 3020 Jesus and the Gospels
ENG 4850 Special Topics: Wales and London (SA)	REL 4040 Myth and Culture REL 4050 Early Christianity REL 4060 Reformation Europe
ENM 2510/LAW 2510 Caribbean Environmental Management and Law (SA)	SOC 2530 Global Social Problems SOC 2560 Cultural Anthropology
ENP 3300 International Entrepreneurship	
GEO 2520 Regional Geography	
HIS 1030 World History I	
HIS 1040 World History II	
HIS 2150 Barbarian Invasions	
HIS 2170 Race, Ethnicity, and Global Perspective	
HIS 2200 World War II	
HIS 3010 Modern Asian History	
HIS 3050 Islam and the Islamic World	

The listed courses may not be offered every semester; the courses will be identified with the letters GP throughout the catalog.

Associate Degrees with subject concentrations

Several departments offer associate degrees with one or more subject concentration. Students should refer to the department listings for specific course requirements.

Areas of Subject Concentration for the Associate of Arts

Accounting	French*	Political Science
Art	German*	Sociology
Business Administration	History	Spanish
Criminal Justice	Leadership & Management	Theatre
English	Music	Writing
Financial Economics	Marketing	*currently inactive

Methodist University/Defense Language Institute Cooperative Program

Methodist University cooperates with the Defense Language Institute Foreign Language Center (DLIFLC) in a program permitting a DLIFLC graduate to utilize American Council of Education (ACE) recommended credits credits to obtain an Associate of Arts (A.A.) degree with a subject concentration in the following DLIFLC-taught courses:

Arabic-Modern Standard	Hebrew	Romanian
Arabic-Egyptian	Italian	Russian
Chinese-Mandarin	Japanese	Slovak
Czech	Korean	Spanish
Dutch	Lingali	Tagalog
French	Persian Farsi	Thai
German	Polish	Turkish
Greek	Portuguese	Vietnamese

Total credit hours required – 62; total credit hours required in residence –16

Areas of Subject Concentration for the Associate of Science

Biology	Health Care Administration	Mathematics
Chemistry	Interdisciplinary Studies of Clandestine Labs	Science
Computer Science		

Total credits required – 62; total hours required in residence – 16

COLLEGE OF ARTS, HUMANITIES, AND SCIENCES
COMMUNICATION, COMPOSITION, AND RHETORIC DIVISION
Applied Communication and Leadership

Mission

Faculty in Applied Communication and Leadership Program educate, equip, and enrich future leaders for success in careers in public affairs, organizational communication and leadership, and health care through theory and practice of effective communication and leadership behaviors.

Goals

- Students will understand the nature and dynamics of communication for effective careers in a variety of fields in public affairs, organizations, health care, and leadership communication.
- Students will learn the importance of open, honest, and ethical communication.
- Students will be proficient in the preparation, research, organization, and delivery of public speeches and presentations.
- Students will be proficient in demonstrating effective listening skills.
- Students will understand and demonstrate effective interpersonal communication and leadership skills needed in the initiation, development, and maintenance of relationships at play, home, and work.

The Applied Communication major offers an interdisciplinary Bachelor of Science degree with a concentration in one of the following:

- Public Affairs Communication
- Organizational Communication & Leadership
- Health Communication
- Leadership Communication (online)

Degree(s) Awarded: B.S.

BS in Applied Communication with Public Affairs Communication Concentration

Major Requirements: Applied Communication with a concentration in Public Affairs Communication. The Applied Communication major with a concentration in Public Affairs Communication major consists of 30 credit hours distributed as follows:

Required Core Courses:

ACL 3540 Strategic Business and Professional Communication 3 credits

ACL 4700 Applied Communication & Leadership in Organizations 3 credits

ACL 4900 Internship 3 credit

Required Statistics Course: Select one course (3 credits) from the following:

MAT 2200 Applied Statistics 3 credits

SOC 2200 Applied Statistics 3 credits

PSY 2500 Statistics for Psychology 3 credits

BUS 2160 Statistics for Business and Economics 3 credits

JUS 2200 Applied Statistics 3 credits

Major Electives: Select 12 credits from the following:

COM 1050 Introduction to Mass Communications 3 credits

COM 2800 Mass Communications Theory 3 credits

ACL 1500 Introduction to Interpersonal Communication 3 credits

ACL 1510 Speech Communication 3 credits

ACL 2540 Strategic Business and Professional Communication 3 credits

ACL 2600 Exploring Cross-Cultural Communication 3 credits

ACL 2750 Small Group Communication Skills 3 credits

ACL 3400 Theories and Techniques of Effective Listening 3 credits

ACL 3600 Exploring Cross-Cultural Communication 3 credits

ACL 3700 Results-Oriented Persuasion 3 credits

ACL 3710 Effective Interpersonal Communication 3 credits

ACL 3900 Collaborative Conflict Management 3 credits

LSS 3000 Principles of Leadership 3 credits

LSS 3400 Issues in Contemporary Leadership 3 credits

Public Affairs Communication Concentration Electives: Select 9 credits from the following:

COM 3350 Public Relations 3 credits

BUS 3770 Employment Law 3 credits

BUS 3780 Labor Relations Law 3 credits

ECO 1510 Macroeconomics 3 credits

ECO 1520 Microeconomics 3 credits

ENG 3210 Technical Writing 3 credits

ENM 1010 Environmental Science 3 credits

ENM 1700 Industrial Processes and Operations 3 credits

ENM 2010 General Principles of Industrial Hygiene 3 credits

ENM 2100 Introduction to Natural Resource
Management 3 credits

ENM 2500 Environmental Regulations I 3 credits

ENM 2600 Introduction to Clandestine Labs 3 credits

JUS 3150	Drugs, Crime, and Society	3 credits
JUS 3300	Police in an Urban Society	3 credits
LAW 2000	Introduction to Legal Studies	3 credits
LAW 3100	Law and the Legal System	3 credits
MSL 1010	Introduction to the Army and Critical Thinking	1 credit
MSL 1020	Introduction to Tactical Leadership	2 credits
MSL 2010	Leadership and Decision Making	2 credits
MSL 2020	Foundations of Tactical Leadership	3 credits
PSC 3050	Democratic Principles and Theory	3 credits
PSC 3330	Public Administration	3 credits
PSC 3510	International Relations	3 credits
SOC 3320	Methods of Social Research	3 credits
Total		30 credits

BS in Applied Communication with Organizational Communication and Leadership concentration

Major Requirements: Applied Communication with a concentration in Organizational Communication and Leadership. The Applied Communication major with a concentration in Organizational Communication & Leadership major consists of 30 credits distributed as follows:

Required Core Courses:

ACL 3540	Strategic Business and Professional Communication	3 credits
ACL 4700	Applied Communication & Leadership in Organizations	3 credits
ACL 4900	Internship	3 credits

Required Statistics Course: Select one course (3 credits) from the following:

MAT 2200	Applied Statistics	3 credits
SOC 2200	Applied Statistics	3 credits
PSY 2500	Statistics for Psychology	3 credits
BUS 2160	Statistics for Business and Economics	3 credits
JUS 2200	Applied Statistics	3 credits

Major Electives: Select 9 credits from the following:

COM 1050	Introduction to Mass Communications	3 credits
COM 2800	Mass Communications Theory	3 credits
ACL 1500	Introduction to Interpersonal Communication	3 credits
ACL 1510	Speech Communication	3 credits
ACL 2540	Strategic Business and Professional Communication	3 credits
ACL 2600	Exploring Cross-Cultural Communication	3 credits
ACL 2750	Small Group Communication Skills	3 credits
ACL 3400	Theories and Techniques of Effective Listening	3 credits
ACL 3600	Exploring Cross-Cultural Communication	3 credits
ACL 3700	Results-Oriented Persuasion	3 credits
ACL 2710	Effective Interpersonal Communication	3 credits
ACL 3900	Collaborative Conflict Management	3 credits

Leadership Electives: Select 6 credits from the following:

LSS 3000	Principles of Leadership	3 credits
LSS 3250	Theories and Techniques of Leadership	3 credits
LSS 3400	Issues in Contemporary Leadership	3 credits
LSS 3750	Future-Oriented Leadership	3 credits

Organizational Communication & Leadership Concentration Electives: Select 6 credit hours from the following:

COM 3350	Public Relations	3 credits
BUS 1510	Management and Organization	3 credits
BUS 3010	Entrepreneurship	3 credits
BUS 3750	Human Resource Management	3 credits
BUS 3910	Negotiation	3 credits
ECO 1510	Principles of Macroeconomics	3 credits
ECO 1520	Principles of Microeconomics	3 credits
ENG 3201	Business Writing	3 credits
ENG 3210	Technical Writing	3 credits
ENP 3010 or	Entrepreneurship	3 credits

ENP 3100	Managing Family Business	3 credits
ENP 3300	International Entrepreneurship	3 credits
MKT 1510	Principles of Marketing	3 credits
MKT 4000	Consumer Behavior	3 credits
MKT 4100	Global Marketing	3 credits
MSL 1010	Introduction to the Army and Critical Thinking	1 credit
MSL 1020	Introduction to Tactical Leadership	1 credit
MSL 2010	Leadership and Decision Making	2 credits
MSL 2020	Foundations of Tactical Leadership	2 credits
PHI 3200	Business Ethics	3 credits
PSY 3100	Industrial/Organizational Psychology	3 credits
SOC 3320	Methods of Social Research	3 credits
Total		30 credits

BS in Applied Communication with Health Communication concentration

Major Requirements: Applied Communication with a concentration in Health Communication. The Applied Communication major with a concentration in Health Communication major consists of 30 credits distributed as follows:

Required Core Courses:

ACL 3540	Strategic Business and Professional Communication	3 credits
ACL 4700	Applied Communication & Leadership in Organizations	3 credits
ACL 4900	Internship	3 credits

Required Statistics Course: Select one course (3 credits) from the following:

MAT 2200	Applied Statistics	3 credits
SOC 2200	Applied Statistics	3 credits
PSY 2500	Statistics for Psychology	3 credits
BUS 2160	Statistics for Business and Economics	3 credits
JUS 2200	Applied Statistics	3 credits

Major Electives: Select 9 credits from the following:

COM 1050	Introduction to Mass Communications	3 credits
COM 2800	Mass Communications Theory	3 credits
ACL 1500	Introduction to Interpersonal Communication	3 credits
ACL 1510	Speech Communication	3 credits
ACL 2540	Strategic Business and Professional Communication	3 credits
ACL 3600	Exploring Cross-Cultural Communication	3 credits
ACL 2750	Small Group Communication Skills	3 credits
ACL 3400	Theories and Techniques of Listening	3 credits
ACL 3700	Results-Oriented Persuasion	3 credits
ACL 2710	Effective Interpersonal Communication	3 credits
ACL 3900	Collaborative Conflict Management	3 credits
LSS 3000	Principles of Leadership	3 credits
LSS 3250	Theories and Techniques of Leadership	3 credits

Health Care Administration Electives: Select 6 credits from the following:

HCA 2000	Introduction to Healthcare Administration	3 credits
HCA 2300	Medical Terminology	3 credits
HCA 3400	Health Care Organization Behavior	3 credits
HCA 4700	Foundations of Health Care Policy	3 credits

Health Communication Concentration Electives: Select 6 credits from the following:

ATP 1200	Athletic Training Care	3 credits
ATP 1590	Concepts of Athletic Training	3 credits
ATP 2200	Basic Athletic Training	3 credits
ENG 3200	Business Writing	3 credits
ENG 3210	Technical Writing	3 credits
MSL 1010	Introduction to the Army and Critical Thinking	1 credit
MSL 1020	Introduction to Tactical Leadership	1 credit
MSL 2010	Leadership and Decision Making	2 credits

MSL 2020	Foundations of Tactical Leadership	2 credits
PHI 3400	Medical Ethics	3 credits
PSY 3360	Health Psychology	3 credits
SOC 3010	Introduction to Gerontology	3 credits
SOC 3050	Death and Dying	3 credits
SOC 3320	Methods of Social Research	3 credits
SOC 3450	Physiology of Aging	3 credits
SOC 3880	Special Topics	3 credits
SOC 3920	Human Sexuality	3 credits
SWK 3800	Social Work with Older Adults	3 credits
PXS 3000	Community Health	3 credits
Total		30 credits

BS in Leadership Communication

Major Requirements: Leadership Communication. The major consists of 30 credits distributed as follows:

Required courses (9 credits):

ACL 4700	Applied Communication & Leadership in Organizations	3 credits
ACL 4900	Internship	3 credits
LSS 3000	Principles of Leadership	3 credits

Elective courses (select 21 credits):

ACL 1500	Introduction to Interpersonal Communication	3 credits
ACL 1510	Speech Communication	3 credits
ACL 2540	Strategic Business and Professional Communication	3 credits
ACL 3600	Exploring Cross-Cultural Communication	3 credits
ACL 2750	Small Group Communication Skills	3 credits
ACL 3400	Theories and Techniques of Effective Listening	3 credits
ACL 3700	Results-Oriented Persuasion	3 credits
ACL 2710	Effective Interpersonal Communication	3 credits
ACL 3900	Collaborative Conflict Management	3 credits
LSS 3250	Theories and Techniques of Leadership	3 credits
LSS 3400	Issues in Contemporary Leadership	3 credits

LSS 3750	Future-Oriented Leadership	3 credits
MSL 1010	Introduction to the Army and Critical Thinking	1 credit
MSL 1020	Introduction to Tactical Leadership	1 credit
MSL 2010	Leadership and Decision Making	2 credits
MSL 2020	Foundations of Tactical Leadership	2 credits
Total	30 credits	

Applied Communication Minor

Minor Requirements: The Applied Communication minor consists of 18 credit hours with at least 9 credit hours with the ACL designator.

NOTE: With approval of the ACL Program Director comparable or substitute courses may be used to fulfill major and minor requirements for the Bachelor of Science degree in Applied Communication.

NOTE: It is not possible to complete a double major in Applied Communication with a concentration and Leadership Communication; therefore, elective courses in one concentration for the Applied Communication Bachelor of Science degree and the online Leadership Communication minor may not be used to meet the requirements for another Applied Communication concentration or minor.

Applied Communication, Speech, and Debate Courses

ACL 1500 INTRODUCTION TO INTERPERSONAL COMMUNICATION 3 credits

This course focuses on interpersonal communication giving students a broad exposure into the theories, techniques, and skills of creating meaning and understanding between two or more people to initiate, develop, and maintain relationships at home and work. This course fulfills the Communications general education requirement.

Prerequisite: none

Offered: fall and spring

ACL 1510 SPEECH COMMUNICATION 3 credits

This course focuses on idea development, organization of thought, language, and verbal and nonverbal delivery of originally prepared presentations as well as listening, receiving feedback, and relationship building. This course fulfills the Communications general education core requirement.

Prerequisite: none

Offered: fall and spring

ACL 2000 ARGUMENTATION AND ADVOCACY 3 credits

This course involves instruction in the techniques and theories of various forms of argumentation and advocacy, including a brief introduction to various competitive debate formats. Students will learn the basic theories, principles, and practices of effective argumentation, including research and critical thinking skills to promote effective advocacy in private and public settings.

Prerequisite: none

Offered: as needed

ACL 2200, 2210 COMPETITIVE INTERCOLLEGIATE SPEECH AND DEBATE 1 credit each

Participation on the debate/individual events team including weekly meetings, research, practice sessions, and intercollegiate tournaments under the supervision of the team coach.

Prerequisite: none

Offered: fall or spring

ACL 2540 STRATEGIC BUSINESS AND PROFESSIONAL COMMUNICATION 3 credits

This course focuses on development, organization, and delivery of originally prepared presentations. Emphasis is given to the recognition, adaptation, and performance in the modern business/professional environment, with emphasis on cultural and context specific speaking elements. This course fulfills the Communications general education core requirement.

Prerequisite: none

Offered: as needed

ACL 2700 PARLIAMENTARY PROCEDURE 1 credit

Training in formal leadership of organizations with emphasis on Robert's Rules of Order.

Prerequisite: none

Offered: as needed

ACL 2710 EFFECTIVE INTERPERSONAL COMMUNICATION 3 credits

Examination of theories and skills of interpersonal communication in social, business, and professional settings. Students learn to communicate their feelings and ideas through verbal and nonverbal communication behaviors. Prerequisite: none

Offered: as needed

ACL 2750 SMALL GROUP COMMUNICATION SKILLS 3 credits

This course examines communication theories, issues, and practices applicable to group dynamics involved in the small group decision making process. Topics covered include the decision-making process, effects of group size, leadership/ followership, trust, cohesiveness, relationship building and maintenance, communication culture, and problem solving. Prerequisite: none

Cross-listed: SOC 3750

Offered: as needed

ACL 3000 ARGUMENTATION AND ADVOCACY 3 credits

This course involves instruction in the techniques and theories of various forms of argumentation and advocacy, including a brief introduction to various competitive debate formats. Students will learn the basic theories, principles, and practices of effective argumentation, including research and critical thinking skills to promote effective advocacy in private and public settings.

Prerequisite: none

Offered: as needed

ACL 3200, 3210 COMPETITIVE INTERCOLLEGIATE SPEECH AND DEBATE 1 credit each

Participation on the debate/individual events team including weekly meetings, research, practice sessions, and intercollegiate tournaments under the supervision of the team coach.

Prerequisites: ACL 2200 or 2210 or permission of instructor

Offered: fall or spring

ACL 3400 THEORIES AND TECHNIQUES OF EFFECTIVE LISTENING 3 credits

This course increases understanding of listening through an examination of attitudes and behaviors in appreciative, comprehensive, critical, discriminative, and therapeutic listening situations. Students will develop an individualized program for the improvement of listening.

Prerequisite: none

Offered: as needed

ACL 3540 STRATEGIC BUSINESS AND PROFESSIONAL COMMUNICATION 3 credits

This course focuses on development, organization, and delivery of originally prepared presentations. Emphasis is given to the recognition, adaptation, and performance in the modern business/professional environment, with emphasis on cultural and context specific speaking elements. This course fulfills the Communications general education core requirement.

Prerequisite: none

Offered: as needed

ACL 3600 EXPLORING CROSS-CULTURAL COMMUNICATION 3 credits

(GP) This course examines the complex relationship between communication and culture including major domains such as recognition of cross-cultural dynamics, broadening of cultural experiences, cultural sensitizing, and skill building for effective communication with people of diverse cultures as well as a variety of sub-cultural groups in the United States. Attention is also given to the formation of one's worldview. This course fulfills the Communications general education core requirement.

Prerequisite: none

Offered: fall

ACL 3700 RESULTS-ORIENTED PERSUASION 3 credits

A study of attitude modification and formation, source credibility, persuasive strategies, ethics, and audience analysis as they relate to specific persuasive situations.

Prerequisite: none

Offered: as needed

ACL 3900 COLLABORATIVE CONFLICT MANAGEMENT 3 credits

This course encourages new ways of thinking about and understanding conflict and communication behavior. Typical interpersonal methods, styles, and tactics for dealing with conflict are examined.

Prerequisite: none

Offered: as needed

ACL 4200, 4210 COMPETITIVE INTERCOLLEGIATE SPEECH AND DEBATE 1 credit each

Participation on the debate/individual events team including weekly meetings, research, practice sessions, and intercollegiate tournaments under the supervision of the team coach.

Prerequisites: ACL 2200 or 2210 and ACL 3200 or 3210 or permission of instructor

Offered: fall or spring

ACL 4700 APPLIED COMMUNICATION & LEADERSHIP IN ORGANIZATIONS 3 credits

This is a capstone course for Applied Communication and Leadership Communication majors. It offers a practical approach to a theory-based study of typical ways of making sense of communication behavior and leadership principles from an organizational communication perspective.

Prerequisites: Senior classification or permission of instructor

Offered: as needed

ACL 4850 SEMINAR IN APPLIED COMMUNICATION 3 credits

Special topics of historical and contemporary importance in the field of speech communication will be selected for in-depth analysis. Can be repeated for credits.

Prerequisite: none

Offered: as needed

ACL 4900 INTERNSHIP 3 credits

A capstone course offering specialized study and experience for students of applied communication and leadership. Students intern in government, business, ministry, recreation, and not-for-profit agencies. Students demonstrate their understanding of and the application of communication and leadership via journal writing and response papers to assigned readings. In some cases other internship courses may substitute for ACL 4900.

Prerequisites: Completion of major core courses or permission of instructor

Offered: as needed

ACL 4990 INDEPENDENT STUDY IN APPLIED COMMUNICATION TBA

An opportunity for a well-qualified, upper-level student to engage in special research. Credits to be determined. Prerequisites: approval by the faculty advisor, supervising professor, division head, college dean, and provost Offered: as needed

Mass Communications

The Mass Communications Program is a broadly-based multi-faceted department designed to prepare graduates for a variety of careers, both in mass communications and related technology. We offer concentrations in TV- Multimedia, Radio Communication, Journalism, and Sports Media.

Mission

The purpose of the Mass Communications program is to prepare students to work in the mass media in a number of possible capacities. We also help students become more aware of how the media affects their lives and how they can best help use it to serve the society of tomorrow. Because mass communications is such a vast and diverse discipline, we offer four separate concentrations with a common core of required classes. Students are encouraged to specialize, but be knowledgeable in as many other areas as possible.

Goals

- Graduates will be competent and ready for entry-level employment in their respective fields.
- Graduates will be knowledgeable in the area of computer-based communications and will achieve competence in computer graphics, multimedia design, computer-based video production, and interactive communications.
- Graduates will be competent in written, oral, and visual communication as well as in critical thinking.
- Students will become more critical consumers of information and information technologies and will become more aware of the planning process and techniques involved in the production of a variety of media products.
- Degree(s) Awarded: B.A., B.S.

With approval of the Mass Communications Program Director comparable or substitute courses may be used to fulfill major and minor requirements for a B.A or B.S. degree in Mass Communications.

BA and BS in Mass Communications with Journalism concentration

Major Requirements: B.A and B.S. Mass Communications with a Concentration in Journalism. The Mass Communications major with a Concentration in Journalism consists of 52 credits distributed as follows:

Requirements for the Bachelor of Arts Degree: Nine credit hours not taken in the general education core from any of the following areas: ENG, PHI, PSC, REL, ART, HIS, MUS, THE, or any foreign language course.

Requirements for the Bachelor of Science Degree: Nine credit hours not taken in the general education core from any of the following areas: CSC, PSC, PSY, BUS, ECO, MAT, SCI, or MKT.

Required Core Courses:

COM 1050	Introduction to Mass Communications	3 credits
COM 2570	Writing for Mass Communications Media I	3 credits
COM 2800	Mass Communications Theory	3 credits
COM 3110	Mass Communications Law	3 credits
COM 3120	Ethics in Mass Media and Society	3 credits
COM 4700	Senior Seminar	1 credit
SOC 3320	Methods of Social Research	3 credits*
	(or any approved research methods course)	
Plus	One upper level ACL course	3 credits

Journalism Courses:

COM 2580	Writing for Mass Communications Media II	3 credits
COM 3410 or	HTML Publishing and Web Page Design	3 credits
COM 3530	Desktop Publishing	3 credits

Mass Communications Electives: Select 5 courses (15 credits) from the following which can include, but are not limited to:

COM 3030	Basic Television Techniques and Procedures	3 credits
COM 3310	Advertising Production	3 credits
COM 3350	Public Relations	3 credits
COM 3410	HTML Publishing and Web Page Design	3 credits
COM 3530	Desktop Publishing	3 credits
COM 4850 or	Special Topics in Mass Communications	3 credits
COM 4230	Internship	3-5 credits
Total		52 credits

*or any other communication course which indicates in its description that it is approved for a required elective in this concentration.

BA and BS in Mass Communications with Radio concentration

Major Requirements: B.A and B.S. Mass Communications with a Concentration in Radio. The Mass Communications major with a Concentration in Radio consists of 52 credits distributed as follows:

Requirements for the Bachelor of Arts Degree: Nine credit hours not taken in the general education core from any of the following areas: ENG, PHI, PSC, REL, ART, HIS, MUS, THE, or any foreign language course.

Requirements for the Bachelor of Science Degree: Nine credit hours not taken in the general education core from any of the following areas: CSC, PSC, PSY, BUS, ECO, MAT, SCI, or MKT.

Required Core Courses:

COM 1050	Introduction to Mass Communications	3 credits
COM 2570	Writing for Mass Communications Media I	3 credits
COM 2800	Mass Communications Theory	3 credits
COM 3110	Mass Communications Law	3 credits
COM 3120	Ethics in Mass Media and Society	3 credits
COM 4700	Senior Seminar	1 credit
SOC 3320	Methods of Social Research	3 credits*
	(or any approved research methods course)	
Plus	One upper level ACL course	3 credits

Radio Courses:

COM 3020	Basic Radio Production	3 credits
COM 2600-2670	Radio/TV Practicum	3 credits

Communication Electives: Select 5 courses (15 credits) from the following which can include but are not limited to:

COM 3030	Basic Television Techniques and Procedures	3 credits
COM 3050	Production	3 credits
COM 3310	Advertising Production	3 credits
COM 3350	Public Relations	3 credits
COM 3410	HTML Publishing and Web Page Design	3 credits
COM 3530	Desktop Publishing	3 credits
COM 3640	Cinema Appreciation	3 credits
COM 3660	Performance for the Camera	3 credits
COM 4850 or	Special Topics in Mass Communications	3 credits
COM 4230	Internship	3-5 credits
ACL 3600	Exploring Cross-Cultural Communication	3 credits
ACL 3710	Effective Interpersonal Communication	3 credits
Total		52 credits

*or any other communication course which indicates in its description that it is approved for a required elective in this concentration.

BA and BS in Mass Communications with TV/Video/Multimedia concentration

Major Requirements: B.A and B.S. Mass Communications with a Concentration in TV/Video/Multimedia. The Mass Communications major with a Concentration in TV/Video/Multimedia consists of 52 credits distributed as follows:

Requirements for the Bachelor of Arts Degree: Nine credit hours not taken in the general education core from any of the following areas: ENG, PHI, PSC, REL, ART, HIS, MUS, THE, or any foreign language course.

Requirements for the Bachelor of Science Degree: Nine credit hours not taken in the general education core from any of the following areas: CSC, PSC, PSY, BUS, ECO, MAT, SCI, or MKT.

Required Core Courses:

COM 1050	Introduction to Mass Communications	3 credits
COM 2570	Writing for Mass Communications Media I	3 credits
COM 2800	Mass Communications Theory	3 credits

COM 3110	Mass Communications Law	3 credits
COM 3120	Ethics in Mass Media and Society	3 credits
COM 4700	Senior Seminar	1 credit
SOC 3320	Methods of Social Research	3credit*(or any approved research methods course)

ACL One upper level ACL course 3 credits

TV/Video/Multimedia Courses:

COM 3030	Basic Television Techniques and Procedures	3 credits
COM 3530 or	Desktop Publishing	3 credits
COM 3410	HTML Publishing and Web Page Design	3 credits

Mass Communications Electives: Select 5 courses (15 credits) from the following which can include, but are not limited to:

COM 3020	Basic Radio Production	3 credits
	HDTV Editing/Independent Film Production	
COM 3040	Production	3 credits
COM 3050	Computer Generated Graphics and Animation	3 credits
COM 3060	Independent Video Production	3 credits
COM 3210	Advertising Production	3 credits
COM 3310	Public Relations	3 credits
COM 3350	Cinema Appreciation	3 credits
COM 3660	Performance for the Camera	3 credits
COM 4060 or	Advanced Computer Animation	3 credits
COM 4410	Advanced Web Page Design	3 credits

BA and BS in Mass Communications with Sports Media concentration

Major Requirements: B.A and B.S. Mass Communications with a Concentration in Sports Media. The Mass Communications major with a Concentration in Sports Media consists of 58 credits distributed as follows:

Requirements for the Bachelor of Arts Degree: Nine credit hours not taken in the general education core from any of the following areas: ENG, PHI, PSC, REL, ART, HIS, MUS, THE, or any foreign language course.

Requirements for the Bachelor of Science Degree: Nine credit hours not taken in the general education core from any of the following areas: CSC, PSC, PSY, BUS, ECO, MAT, SCI, or MKT.

Required Core Courses:

COM 1050	Introduction to Mass Communications	3 credits
COM 2570	Writing for Mass Communications Media I	3 credits
COM 2600	Radio Practicum	3 credits
COM 2800	Mass Communications Theory	3 credits
COM 3110	Mass Communications Law	3 credits
COM 3120	Ethics in Mass Media and Society	3 credits
COM 4700	Senior Seminar	1 credit
SOC 3320	Methods of Social Research	3 credits*

(or any approved research methods course)

Plus One upper level ACL course 3 credits

Sports Media Courses:

SMA 1010	Introduction to Sport Management	3 credits
SMA 3220	Event/Facility Management	3 credits
SMA 4230	Sport Sales and Promotions	3 credits

Sports Media Electives: Select 3 courses (9 credits) from the following: Nine semester hours of approved SMA electives

Mass Communications Electives: Select 2 courses (6 credits) from the following which can include, but are not limited to:

COM 3020	Basic Radio Production	3 credits
COM 3040	HDTV Editing/Independent Film Production	3 credits
COM 3050	Production	3 credits
COM 3060	Computer Generated Graphics and Animation	3 credits
COM 3210	Independent Video Production	3 credits
COM 3310	Advertising Production	3 credits
COM 3350	Public Relations	3 credits
COM 3640	Cinema Appreciation	3 credits
COM 3660	Performance for the Camera	3 credits
COM 4060 or	Advanced Computer Animation	3 credits
COM 4410	Advanced Web Page Design	3 credits
Total		58 credits

*or any other communication course which indicates in its description it is approved for a required elective in this concentration.

Mass Communications minor

Minor Requirements: Mass Communications. The Mass Communications minor consists of 21 credits distributed as follows:

COM 1050	Introduction to Mass Communications	3 credits
COM 2570	Writing for Mass Communications Media I	3 credits
COM 3110	Mass Communications Law	3 credits

And: 12 s.h of any COM electives. 12 credits

Total 21 credits

Sports Media minor

Minor Requirements: Sports Media: The Sports Media minor consists of 21 credits distributed as follows:

COM 1050	Introduction to Mass Communications	3 credits
COM 2570	Writing for Mass Communications Media I	3 credits
COM 3110	Mass Communications Law	3 credits
SMA 1010	Introduction to Sport Management	3 credits
SMA 3220	Event/Facility Management	3 credits

Plus:

One Approved SMA Elective 3 credits

One Approved COM Elective 3 credits

Total 21 credits

Mass Communications Courses

COM 1050 INTRODUCTION TO MASS COMMUNICATIONS 3 credits

Covers the basics of communication theory and how they apply to all forms of mass communications, discusses the historical development of a wide variety of communication media, and provides an understanding of how these are regulated within the United States and throughout the world. This course gives students the necessary foundation for further study and makes them more critical consumers of the mass media.

Prerequisite: none

Offered: fall and spring

COM 1070 INTRODUCTION TO JOURNALISM 3 credits

Introduction to Journalism is a survey course designed to introduce students to the history, fundamentals and future of journalism. This course focuses on a chronological study of journalism, the basics of telling a story and distinctions between credibility, entertainment and opinion. This course can be used as an official

COM Elective for the Radio, Journalism and TV/Multimedia Communications concentration within the Mass Communications Major.

Prerequisite: none

Offered: spring

COM 2600-2670 RADIO/TV PRACTICUM 3 credits

This series of courses are offered for students of any major who are serving as directors of the student-run radio station or regular television program. A student may only use three credit hours (one of these courses) towards an elective for the department in any concentration. They can only use an additional three hours as elective hours towards graduation. Therefore, only 6 total hours will count towards major and graduation requirements. Any hours beyond the 6 will just be extra hours that appear on their transcripts. NO prerequisites are required for this course and it is open to any major on campus. This course can be used as an official COM Elective for the Radio, Journalism and TV/Multimedia Communications concentration within the Mass Communications Major.

Prerequisite: none

Offered: as needed

COM 2700-2770 JOURNALISM PUBLICATION PRACTICUM 3 credits

This series of courses are offered for students of any major who are serving as directors of the student-run print publications. A student may only use three credit hours (one of these courses) towards an elective for the department in any concentration. They can only use an additional three hours as elective hours towards graduation. Therefore, only 6 total hours will count towards major and graduation requirements. Any hours beyond the six will just be extra hours that appear on their transcripts. This course can be used as an official COM Elective for the Radio, Journalism and TV/Multimedia Communications concentration within the Mass Communications Major.

Prerequisite: none

Offered: as needed

COM 2570 WRITING FOR MASS COMMUNICATIONS MEDIA I 3 credits

News, news gathering, and news and feature structures are taught, including preparation of copy for publications. Experience will be gained through practice in writing and reporting techniques for print, broadcast, internet and social media formats. Prerequisite: none

Offered: fall

COM 2580 WRITING FOR MASS COMMUNICATIONS MEDIA II 3 credits

Advanced news and feature writing, for print, broadcast, internet and social media are the focus. Students gain further practice in reporting and in writing of articles, editorials, and interpretive journalism.

Prerequisite: none

Offered: spring

COM 2800 MASS COMMUNICATIONS THEORY 3 credits

Discusses speech communications models, theories of interpersonal and mass communication, language and meaning, message organization, persuasive strategies, nonverbal communication, and listening behavior.

Prerequisite: COM 1050 or Program Director permission

Offered: spring

COM 3020 BASIC RADIO PRODUCTION 3 credits

This course introduces students to the basic processes and techniques of radio production. Specifically, this course will help the student to understand specific production techniques, writing for the radio, radio careers, and how radio operates as a business. This course can be used as an official COM Elective for the Journalism and TV/Multimedia Communications concentration within the Mass Communications Major.

Prerequisite: COM 1050 or Program Director permission

Offered: fall

COM 3030 BASIC TELEVISION TECHNIQUES AND PROCEDURES 3 credits

Covers the fundamentals of television production and the technology involved, the planning processes of producing any media product, and the stages of production. The course explores both single-camera and multi-camera television applications as well as new technologies. This is a hands-on course, which also covers the history of television technology and its advancement. This course can be used as an official COM elective for the Radio and Journalism Communications concentration within the Mass Communications major.

Prerequisite: COM 1050 or Program Director permission

Offered: fall

COM 3040 HDTV EDITING/ INDEPENDENT FILM PRODUCTION 3 credits

Focuses on the fundamentals of modern video editing with emphasis on computer-based video. The course explores recent advancements in digital video technology and how they affect the creative process, future applications for video in multimedia, and the art of producing interactive video-based programs for deployment on DVD or the Internet. Students receive intensive training in audio manipulation and sweetening, video quality control and special effects, and basic computer skills. This course can be used as an official COM Elective for the Journalism, TV/ Multimedia Communications, or Radio Communications concentration within the Mass Communications Major.

Prerequisite: COM 1050 or Program Director permission. Available to CIT Majors without prerequisite.

Offered: spring

COM 3050 PRODUCTION 3 credits

Covers television production techniques and TV studio operations. Students produce and direct news shows, interview shows, commercials, on-location shoots, and dramatic scenes. This course can be used as an official COM Elective for the Journalism, TV/ Multimedia Communications, or Radio Communications concentration within the Mass Communications Major.

Prerequisite: COM 1050 and 3030 or with permission of instructor

Offered: as needed

COM 3060 COMPUTER GENERATED GRAPHICS AND ANIMATION 3 credits

An introductory course. No prior experience with computers or TV equipment required. Emphasis is on the various capabilities of the Lightwave-3D Animation. The course offers hands-on experience in the operation of the equipment. Students produce their own computer-generated graphics and animations. The course benefits those who wish to create computer graphics and/ or animation commercially or as visual aids to instruction. This course can be used as an official COM Elective for the Journalism, TV/Multimedia Communications, or Radio Communications concentration within the Mass Communications Major.

Prerequisite: approval of instructor

Offered: fall

COM 3110 MASS COMMUNICATIONS LAW 3 credits

Uses case studies to facilitate the student's understanding of communication law, constitutional guarantees, libel, invasion of privacy, contempt, qualified privilege, copyright, and government regulatory agencies.

Prerequisite: COM 1050 or Program Director permission.

Offered: fall

COM 3120 ETHICS IN MASS MEDIA AND SOCIETY 3 credits

Uses case studies to examine the social responsibilities of journalists and other mass communicators, the media's role in social change, and the media's reactions to political, social, and economic pressures. Also included is a historical examination of the philosophies behind ethical decision making.

Prerequisite: COM 1050 or Program Director permission

Offered: spring

COM 3210 INDEPENDENT VIDEO PRODUCTION 3 credits

Focuses on television technology outside the traditional role of entertainment and commercial advertising. This course introduces the concept of independent video production, corporate video, and new multimedia applications and emphasizes the phases of production, planning, budgeting, and marketing. This course can be used as an official COM Elective for the Journalism, TV/Multimedia Communications, or Radio Communications concentration within the Mass Communications Major.

Prerequisite: COM 1050 and COM 3030 or Program Director permission

Offered: spring (odd years)

COM 3310 ADVERTISING PRODUCTION 3 credits

Deals with the fundamentals of advertising in print, electronic media, and new computer-based forms. Students study basic techniques of persuasion both on a logical and an emotional level. They also study the planning, designing, and production of such messages. This course can be used as an official COM Elective for the Journalism, TV/Multimedia Communications, or Radio Communications concentration within the Mass Communications Major.

Prerequisite: COM 1050 or Program Director permission. Available to CIT Majors without prerequisite.

Offered: spring

COM 3350 PUBLIC RELATIONS 3 credits

Course examines theories and practices relevant to public relations. It offers an examination of communication channels and media used for writing in public relations. Students focus on journal writing that involves the creation, development, planning, and processes affecting organizations, and public opinion. Ethics and laws affecting the practice of public relations are examined. This course can be used as an official COM Elective for the Journalism, TV/ Multimedia Communications, or Radio Communications concentration within the Mass Communications Major.

Prerequisites: COM 1050; COM 2570 or COM 2580 or permission of the instructor

Offered: fall

COM 3410 HTML PUBLISHING AND WEB PAGE DESIGN 3 credits

Focuses on Internet-based communication and new applications of on-line technologies. The course discusses the history and development of the Internet itself, the rise of the HTML format and JAVA scripting for Web publishing, and how other Internet resources interface with this language. Students learn to create Web pages, design Web sites, and make use of some of the newer plug-ins available for Web publishing and distribution. Finally, students study trends in Internet-based design and how present and future trends will create employment opportunities on the Internet. This course can be used as an official COM Elective for the Journalism, TV/Multimedia Communications, or Radio Communications concentration within the Mass Communications Major.

Prerequisite: COM 1050 or Program Director permission. Available to CIT Majors without prerequisite.

Offered: fall

COM 3530 DESKTOP PUBLISHING 3 credits

Serves as an introduction to the fundamentals of desktop publishing in the context of corporate communications. This course provides students with an understanding and an appreciation of how audio/visual materials can be used to communicate messages and concepts routinely used in the business world. These messages include print-based newsletters, electronic presentations, and the rudiments of Internet Web page design. The class also discusses the basics of computer filing and routine applications and skills. This course can be used as an official COM Elective for the Journalism, TV/Multimedia Communications, or Radio Communications concentration within the Mass Communications Major.

Prerequisite: COM 1050 or Program Director permission. Available to CIT Majors without prerequisite.

Cross-listed: WRI 3530

Offered: spring

COM 3640 CINEMA APPRECIATION 3 credits

Deals with classic cinema. This course uses films, film clips, videos, and lectures to teach film criticism and provide an understanding of the arts and skills involved in film-making. This course can be used as an official COM Elective for the Journalism, TV/Multimedia Communications, or Radio Communications concentration within the Mass Communications Major.

Prerequisite: COM 1050 or Program Director permission

Offered: spring

COM 3660 PERFORMANCE FOR THE CAMERA 3 credits

Provides training and practical experience in all aspects of performing on television. Students work in class as news anchors, interviewers, talk show participants, and dramatic actors. Student performances are videotaped to aid in evaluation of the student's progress. This course can be used as an official COM Elective for the Journalism, TV/ Multimedia Communications, or Radio Communications concentration within the Mass Communications Major. Prerequisite: COM 1050 or Program Director permission

Offered: as needed

COM 4060 ADVANCED COMPUTER ANIMATION 3 credits

Teaches advanced professional techniques for producing computer animation and graphics using Light-Wave 3D software. Students will be expected to produce animation applications for cartoons, computer games, TV commercials, and motion picture special effects. This course can be used as an official COM Elective for the Journalism, TV/ Multimedia Communications, or Radio Communications concentration within the Mass Communications Major. Prerequisite: COM 1050, 3060 or Program Director permission

Offered: as needed

COM 4210 4250 INTERNSHIP 5 credits

Experiential learning through placement with local media and other community agencies. Weekly written reports and contact with the instructor are required. The student must spend at least 30 hours on the job for each one-hour credit. COM 4210 and COM 4230 do not count toward the major requirements. COM 4230, 4240, or COM 4250 can be used toward the 15 semester hours of electives. A maximum of 3 semester hours of internship are to be applied to the degree requirements. This course can be used as an official COM Elective for the Radio, Journalism and TV/Multimedia Communications concentration within the Mass Communications Major.

Prerequisite: COM 1050 or Division head permission

Offered: fall and spring

COM 4410 ADVANCED WEB PAGE DESIGN 3 credits

This course builds on the basic skills in Web page design, introducing advanced multimedia applications created by Adobe Flash. The course also leads the students through a refresher course in the basics of design and usability and the basic client/ server relationship. The second half of the course will introduce strategies in database management on the Internet. Students taking this course will get a realistic picture of how the Internet is managed and where the technology is leading. This course can be used as an official COM Elective for the Journalism, TV/Multimedia Communications, or Radio Communications concentration within the Mass Communications Major.

Prerequisite: COM 1050 or Program Director permission

Offered: spring

COM 4700 SENIOR SEMINAR 1 credit

This class provides students with an opportunity to review many of the topics covered in previous mass communication classes offered in the total curriculum. The content is offered in such a way as to assist students in applying for and getting their first job in the communication field and will aid them in creating realistic career strategies in this field. Successful students will learn interview techniques, create appropriate demo reels and portfolios, and learn what is expected from them as entry level employees in the communication industry in a number of capacities. The intent is to prepare students to represent themselves and the university well in the job market.

Prerequisite: none

Offered: fall, spring, and summer

COM 4850 SPECIAL TOPICS IN MASS COMMUNICATIONS 3 credits

Concentrates on unique and in-depth study which may involve research and travel. Prerequisite: permission of the division head. This course can be used as an official COM Elective for the Journalism, TV/Multimedia Communications, or Radio Communications concentration within the Mass Communications Major.

Prerequisite: COM 1050 or Program Director permission

Offered: as needed

COM 4990 INDEPENDENT STUDY IN MASS COMMUNICATIONS TBA

Offers an opportunity for a well-qualified, upper-division student to engage in special research in his/her major. Requires approval by the faculty advisor, the supervising professor, the division head, and the Executive Vice President for Academic Affairs. Credits to be determined. This course can be used as an official COM Elective for the Journalism, TV/Multimedia Communications, or Radio Communications concentration within the Mass Communications Major.

Prerequisite: COM 1050 or Program Director permission

Offered: as needed

Composition and Rhetoric

First-year Writing

Composition: All students at Methodist University are required to complete the composition sequence: ENG 1010 (with ENG 1000 as needed) and ENG 1040. Placement in Composition Classes: All incoming students will be placed in an appropriate composition course on the basis of directed self-placement.

Writing Minor

Writing (21 credits in any writing courses above ENG 1040, with at least two courses at the 3000 level or above)

Composition and Rhetoric Courses

ENG 1000 ENGLISH FUNDAMENTALS 1 credit

English fundamentals accompany ENG 1010 as a supplemental instruction course for students who identify the need for additional instructional time to support their first-year writing class. Curriculum is based on guided, concurrent completion of ENG 1010 work with the support of an instructor and a tutor. Topics may cover writing process (invention, drafting, revision, editing) and will happen in workshop and individualized instructional models. Must be taken concurrently with ENG 1010

Offered: fall and spring

ENG 1010 COMPOSITION 3 credits

ENG 1010 will introduce students to and focus on the development of critical reading, composing, thinking, and listening. This course is grounded in an understanding of texts and discourses with a rhetorical focus. This course does not center solely on traditional essay forms but may include them. Students might compose in public facing, social media, research, advocacy, and professional genres as well. Supporting work/practice across all these activities is: inquiry, peer work/review, reflection.

Offered: fall and spring

ENG 1040 COMPOSITION AND RHETORIC 3 credits

English 1040 builds on the work of English 1010 to provide students with greater breadth of composing experiences across modes and genres. This course specifically focuses on knowledge creation through primary research appropriate to first-year students. The work of the class is a series of student-directed research-based projects. Each project is student directed, based in their interests, research questions, experiences, and their composing, learning and design goals. Sustained practice across this section includes the following: diverse information gathering strategies, organization, and analysis; inquiry, attention to rhetorical situation, language, peer review practices, and critical thinking, listening, and reflection.

Prerequisite: ENG 1010

ENG 3201 BUSINESS WRITING 3 credits

Practical written business communications – letters, memoranda, reports, proposals, and resumes. One hour of CAC lab per week at discretion of instructor. Creditable to one program only: Business, English, Mass Communications, or Writing

Prerequisites: ENG 1010; 1020 or 1040

Cross-listed: BUS 3201

Offered: spring

ENG 3210 TECHNICAL WRITING 3 credits

Development of writing skills necessary in technical and scientific fields. One hour of CAC lab per week at discretion of instructor.

Prerequisite: ENG 1040

Offered: as needed

FINE AND PERFORMING ARTS DIVISION

The Division of Fine and Performing Arts at Methodist University includes programs in performance, music education, composition, arts management, and theater, and reflects the rigorous standards of a flagship institution, while offering an intimate environment for students to train as scholars, practitioners, and educators in the arts. Our courses integrate creativity and critical inquiry and emphasize artistic excellence, interdisciplinary learning, and collaborative performances.

Goals

- We seek to ensure that all students at Methodist University have an opportunity to investigate, collaborate, and experience the arts. Additionally, we endeavor to prepare students completing arts-focused academic majors, minors, and concentrations to:
- Compete at the highest level for employment within the arts community
- Enter graduate school fully prepared both artistically and academically

Fine Arts Department

The Fine Arts Department at Methodist University includes programs in studio art, art history, art education, and graphic design and reflects the rigorous standards of a flagship institution, while offering an intimate environment for students to train as scholars, practitioners, and educators in the arts. Our courses integrate creativity and critical inquiry and emphasize artistic excellence, interdisciplinary learning, and collaborative presentations.

Goals

- We seek to ensure that all students at Methodist University have an opportunity to investigate, collaborate, and experience the arts. Additionally, we endeavor to prepare students completing arts-focused academic majors, minors, and concentrations to:
- Compete at the highest level for employment within the arts community
- Enter graduate school fully prepared both artistically and academically

Mission

The Department of Fine Arts at Methodist University seeks to facilitate transformative experiences through experiential learning as practitioners or as observers.

Goals

- Goal 1: That students can demonstrate a deeper understanding and appreciation of the arts through experiential learning as practitioners or as observers
- Goal 2: That students can create with a balance of technical proficiency and artistry
- Goal 3: That students can create unique, challenging and diverse works suitable for public viewing
- Goal 4: That students can engage critically with pedagogical topics including technique, style, theory, and history.
- Goal 5: That students can support and prepare the fine artists of the future

Degree(s) Awarded: B.A., A.A., B.F.A. in Graphic Design

Department offers a Bachelor of Arts in Art Education (K-12). The degree requirements are in the Education Department In addition to the above degrees: The Fine Arts Department in conjunction with the Teacher Education

BA in Art with Painting concentration

Major Requirements: (B.A.) Art -Painting. The Art major with a concentration in painting consists of 42-50 credits distributed as follows:

B.A. requirement: Foreign Language Requirement: One language through the 1020-level or demonstration of competence.

Required Core Courses for all majors:

ART 1010	Foundations I Design	3 credits
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ART 1020	Foundations II Design	3 credits
ART 2030	Foundations IV Drawing I	3 credits
ART 2050	Foundations I Painting	3 credits
Studio Art Core:		
ART 3000	Intermediate Drawing II	3 credits
Any one course from the following three:		
ART 2070	Figurative Sculpture I	3 credits
ART 2150	Clay Sculpture	3 credits
AGD 2030	Foundations III 3-D Design	3 credits
Any one course from the following two:		
ART 3090	Relief Printmaking	3 credits
ART 3100	Printmaking (Etching)	3 credits
Art History:		
ARH 2530	Survey of Art I	3 credits
ARH 2540	Survey of Art History II	3 credits
Any one course from the following three:		
ARH 3530	Renaissance & Baroque: Art Hist & Theory	3 credits
ARH 3540	19th & 20th Century: Art History & Theory	3 credits
ARH 4850	Special Topics in Art History	3 credits
Concentration Core:		
ART 3050	Intermediate Painting I	3 credits
ART 3060	Intermediate Painting II	3 credits
ART 4050	Advanced Painting I	3 credits
ART 4010	Business and Marketing in Art (Capstone)	2 credits
ART 4020	B.A. Senior Exhibit (Capstone)	1 credit
Total		42-50 credits

Art minor and Associate of Arts Concentration

Minor requirements: Art and A.A. Concentration (Painting, Printmaking and Ceramic Sculpture):

18-24 credits ARH 2530 and ONE of the following art history courses, ARH 2540, 3530, 3540, or 4850 Special Topics in Art History, plus 12 hours in studio (depending on the type of concentration) to be chosen in consultation with the art faculty. Prerequisites: ART 1010 and 2030 are prerequisites for all studio courses.

Computer Competencies: Graphic Arts software is introduced in basic studio courses and continued experimentation is promoted in intermediate and advanced courses.

Additional Requirements: ART 1010 and 2030 are prerequisites for all studio courses. A minimum of 12 hours in one studio skill is required for both an art and art education major. All art, design, and art education courses must be completed with a grade no lower than a C-. Minimum grade point average of 2.00 required for graduation.

Additional Expenses for Art Department programs: Major additional costs for art courses will include the purchase of various art supplies, such as scissors, rulers, paint, brushes and other materials as necessary to complete project assignments. Additional materials are required for ART 3620, Theory and Practice in Art Education, and will cost in the range of \$500 or more. The B.F.A. in Graphic Design program will require each student in his/her sophomore year to purchase an Apple MacBook Pro computer, a separate external storage drive, and Adobe and Apple software.

Requirements for transfer students: Anyone seeking university transfer credits for Art or Art Education courses must present (1) a portfolio of no fewer than twelve samples, (2) a college transcript or transcripts, and (3) college catalogue(s) from previously attended colleges.

Senior Exhibition: This is required of graduating art, graphic design, and art education majors but is optional for art minors. Exhibitions will be held in the David McCune International Art Gallery. If the gallery is inaccessible, an alternate site for exhibiting senior work can be selected, subject to approval by the art faculty. The department maintains the right to retain samples of student work for its collection and to exhibit these works.

Studio Policies: Students are asked to maintain a clean, workable studio and to keep noise to a minimum.

Art History Courses

ARH 1510 LANGUAGE OF ART 3 credits

Introduction to art: study and critical analysis of a wide range of visual art forms and the language of art relating to the history of drawing, painting, printmaking, sculpture, photography, video arts and architecture. The student gains a developed vocabulary of and exposure to the formal elements of art, principles of design, and major studio processes, and learns how artists apply concepts to artworks in their historical and cultural contexts. This course is offered every fall and spring semester.

Prerequisite: none

Offered: fall and spring

ARH 2530 SURVEY OF ART HISTORY I 3 credits

(GP) A study of artistic trends in painting, sculpture, and architecture of European and Non-Western art from Prehistoric times to the thirteenth century. The student will be able to identify works of art in their cultural contexts, stylistic characteristics, themes, and studio processes. Required fine arts core course for all art, art education, and graphic design majors

Prerequisites: ENG 1010 strongly recommended

ARH 2540 SURVEY OF ART HISTORY II 3 credits

A study of western trends in the history of painting, sculpture, and architecture from the 14th through early twentieth centuries. Students will be able to identify works of art in proper historical and cultural contexts, and by stylistic characteristics, themes, and the studio processes

Prerequisites: ENG 1010 strongly recommended

ARH 3530 RENAISSANCE AND BAROQUE: ART HISTORY AND THEORY 3 credits

Major developments of western painting, sculpture and architecture from early fourteenth through mid-eighteenth centuries, with emphasis on regional European stylistic trends and developments. A research paper is required.

Prerequisites: ENG 1040, or permission of the instructor

ARH 3540 NINETEENTH- AND TWENTIETH-CENTURY: ART HISTORY AND THEORY 3 credits

Major developments of mainstream modern art from late eighteenth to early 20th centuries, with emphasis on stylistic trends and developments of major European and American art movements in painting, sculpture, and architecture. A research paper is required.

Prerequisites: ENG 1010, 1020 or 1040, ARH 2530, or permission of the instructor

ARH 4850 SPECIAL TOPICS IN ART HISTORY 3 credits

Allows juniors and seniors flexibility to study special interest topics in art history not otherwise offered in the art curriculum. Student proficiency in art history and research paper writing is required. Involves lecture and seminar classes. Course can be repeated if it is a different topic.

Prerequisites: ENG 1010, 1020, or 1040, ARH 2530, 3530 or 3540, or permission of the instructor

Offered: as needed

Art Studio Courses

A minimum of 12 hours in one studio area is required.

ART 1010 FOUNDATIONS I DESIGN 3 credits

The elements and principles of two-dimensional design: line, shape, form, value, texture, and space, with emphasis on problem solving and organization in a composition.

Prerequisite: none

Offered: fall

ART 1020 FOUNDATIONS II DESIGN 3 credits

A variety of two- and three-dimensional principles using color. Lectures and critique.

Prerequisites: ART 1010, or permission of the instructor.

ART 2030 FOUNDATIONS IV DRAWING I 3 credits

The drawing fundamentals, introducing various media and techniques, with emphasis on the relationships and vocabulary of the formal elements of design in the organization of pictorial composition and critiquing process. Creative exploration is encouraged

Prerequisite: none

ART 2050 FOUNDATIONS PAINTING I 3 credits

Exploration of the formal elements of art, color theory, and expressive properties of oil and acrylic techniques individually, in combination, and with textural surfaces. Course may be taken concurrently with ART 1020.

Prerequisites: ART 1010, 1020, 2030, or permission of the instructor

Offered: fall and spring

ART 2070, 3070, 4070, 4080 FIGURATIVE SCULPTURE I, II, III AND IV 3 credits each

Sculptural design with fundamental hand building techniques and properties of clay, concentrating on creative concepts based on the human figure; may include exploration of abstract forms. Students are encouraged to interpret their visual definition of the figure. Course emphasizes development of the relationships and vocabulary of three-dimensional design and the critiquing process. Includes techniques of relief, glazing, decoration, firing, and experimentation with added materials.

Prerequisites: ART 1010, 2030, or permission of the instructor

ART 2150 CLAY SCULPTURE 3 credits

Fundamental hand building techniques and properties of clay with emphasis on the visual vocabulary of formal elements during the investigation of three-dimensional forms and critiquing process. Includes techniques of relief, glazing, decoration, firing, and creative experimentation with added materials.

Prerequisites: ART 1010, 2030, or permission of the instructor

ART 3000 INTERMEDIATE DRAWING II 3 credits

Continuation of the drawing sequence with emphasis on creative pictorial organization.

Prerequisites: ART 1010, 2030, or permission of the instructor

ART 3010 PHOTOGRAPHIC MEDIA I 3 credits

Lectures to include a history of photography including a brief survey of motion picture and video techniques. Technical emphasis will be an introduction to digital photography, including the basic principles of photography (shutter speed, aperture, ISO) and digital equivalents of traditional darkroom processes and techniques. Photography projects will be existing/natural and continuous artificial (non-flash) light setups with concerns of expression, composition, creativity, and self-criticism. A DSLR (or larger format) digital camera required, minimum of 10 MP resolution. Camera must allow shooting in full manual mode. Students will be responsible for cost of camera, and Mac lab printing papers, to be detailed by instructor.

Prerequisites: ART 1010, 2030, or permission of the instructor

ART 3020 PHOTOGRAPHIC MEDIA II 3 credits

Extensive field and computer lab work with regular critiques. Advanced techniques--including but not limited to multi-exposure compositing and motion graphics--while developing individual creativity. Students will be responsible for cost of DSLR camera and photo printing inkjet papers, to be detailed by instructor.

Prerequisites: None

Offered: as needed

ART 3030 ADVANCED DRAWING I: MEDIA AND TECHNIQUES 3 credits

Experimental investigation of non-traditional methods of drawing and extending traditional concepts of drawing beyond their parameters.

Prerequisites: ART 1010, 1020, 2030, 3000, or permission of the instructor

Offered: as needed

ART 3050, 3060 INTERMEDIATE PAINTING I AND II 3 credits each

Further study and experimentation with application of media and techniques: emphasis on personal expression, color theory, the relationships and vocabulary of the formal elements of design, and critiquing process. Enhanced development toward the student's personal style.

Prerequisites: ART 1010, 1020, 2030, 2050, or permission of the instructor

ART 3090 RELIEF PRINTMAKING 3 credits

Relief printmaking processes, including woodcut, linocut, and other techniques.

Prerequisites: ART 1010, 2030, or permission of the instructor

ART 3100 PRINTMAKING (ETCHING) 3 credits

Etching and engraving processes with emphasis on composition. Techniques include dry point, line etching, soft ground, lift ground, aquatint, and embossing. Small editions required.

Prerequisites: ART 1010, 2030, or permission of the instructor

Offered: as needed

ART 3110 INTERMEDIATE PRINTMAKING (ETCHING) 3 credits

Emphasis on color multi-plate, viscosity, and stencil.

Prerequisites: ART 1010, 1020, 2030, 3100, or permission of the instructor

Offered: as needed

ART 3120, 4110, 4120 ADVANCED PRINTMAKING (ETCHING) I, II, III 3 credits each

For a printmaking concentration. Individual problem-solving, exploration of various concepts (e.g., forms and imagery), and development of a personal statement. Color printing required.

Prerequisites: ART 1010, 1020, 2030, 3000, 3100, 3110, or permission of the instructor

Offered: as needed

ART 3150, 4150, 4160 ADVANCED SCULPTURE I, II, AND III 3 credits each

Design and technical skills with emphasis on combining techniques, surface decoration in relation to form, originality, and creativity.

Prerequisites: ART 1010, 2030, 2150, or permission of the instructor

Offered: as needed

ART 3850, 4850 SPECIAL TOPICS IN ART I AND II 1-6 credits

Allows advanced juniors and seniors to experiment in areas of special interest or in special topics not otherwise provided in the art curriculum. May combine several areas in which students have demonstrated proficiency. Involves a series of problems designed by the student in consultation with the instructor. A contract establishes responsibilities and credit hours. Two classroom contact hours required per each credits of work. Courses cannot be taken concurrently and cannot be repeated. Students enroll for a maximum of six hours per semester and a maximum of 12 hours overall.

Prerequisites: permission of the instructor

Offered: as needed

ART 4010 BUSINESS AND MARKETING IN ART (CAPSTONE) 2 credits

This course is a part of the B.A., B.F.A., and art education major requirements to be taken at the conclusion of the student's course of study. It is designed to provide professional preparation and hands-on experience in the following areas: writing of news releases, résumés and cover letters, social media promotions, creation of exhibit invitation and program, and development of thesis.

Prerequisites: Senior status and concurrently enrolled in the final courses in the major area, including Senior Exhibit

ART 4020 B.A. SENIOR EXHIBIT (CAPSTONE) 1 credit

B.A. candidates will prepare, install, and exhibit a body of work to fulfill the B.A. exit requirement. In the first semester of the senior year, the candidate meets with the art faculty to discuss the requirements for their exhibition and then submits a proposal.

Prerequisites: Senior status and concurrently enrolled in the final courses in the major area, including ART 4010

ART 4030 ADVANCED DRAWING II 3 credits

Further development of drawing skills, visual awareness, and personal expression and interpretation. Continued experimentation with media.

Prerequisites: ART 1010, 1020, 2030, 3000, or permission of the instructor

Offered: as needed

ART 4050, 4060 ADVANCED PAINTING I AND II 3 credits each

Skills necessary for expressive problem solving. The student establishes his/her personal painting style and direction.

Prerequisites: ART 1010, 1020, 2030, 2050, 3050, 3060, or permission of the instructor.

Offered: as needed

ART 4990 INDEPENDENT STUDY IN ART TBA

An opportunity for a well-qualified, upper-division student to engage in special research in his/her major.

Prerequisite: Approval by the faculty advisor, the supervising professor, the division head, and the college dean before approval by the Provost. Credits to be determined.

Offered: as needed

SPECIAL PREPARATION FOR TEACHING ART IN THE PUBLIC SCHOOLS

ART 3620 THEORY AND PRACTICE IN ART EDUCATION 4 credits

Current trends and theories in art education investigating the role of art in society, the school curriculum, and child development, with emphasis on positive self-expression, creative thinking, and perceptual sensitivity. Lesson planning, student presentations and a wide variety of studio experiences, including photographic techniques and computer graphics. Grades P-12. The course includes one hour of lecture and three hours of studio. The course does not count toward a major or minor in studio art or design. Major costs for this course will include the purchase of a textbook, paint, brushes, paper, and other miscellaneous art supplies, which will be in the range of \$500 or more. This course is only for art education majors.

Prerequisites: Junior status and successful completion of EDU 2420

Offered: as needed

BFA in Graphic Design

Introduction

Graduates from Methodist's B.F.A. in Graphic Design program will be able to create traditional and digital design, typography, and imagery conceptually and practically for print and interactive design solutions that meet the objectives of their employers, and/or clients. The program is also a preparation for graduate studies in graphic design.

Goals

To meld liberal arts studies from the MU core with art and design history, providing the context for stimulating intellectual and creative inquiry.

To provide foundations and upper-level studio coursework which will develop the students' capacities for all stages of graphic design from conceptualization and aesthetics through craftsmanship of final projects. The coursework will develop their creativity and time- and project-management skills.

To provide critiques and discussion—with input from both professors and peers—within each studio course. The expectation is that constructive input is received openly and considered within project revisions, as designers have an enormous curiosity about learning different things.

To impart a working knowledge of current industry-standard graphic design software and hardware for production skills and efficiency upon graduates' employment.

To provide professional work experience in the design industry through internships, and/or coursework for off-campus clientele. This will refine the students' portfolios while enhancing their design vocabulary and communication skills.

Major Requirements: (B.F.A) Graphic Design. The Graphic Design consists of 70 credits distributed as follows:

Required Core Courses for all majors:

AGD 1000	Design Production	3 credits
ART 1010	Foundations I Design	3 credits

ART 1020	Foundations II Design	3 credits
AGD 2030	Foundations III Design 3D	3 credits
ART 2030	Foundations IV Drawing I	3 credits
ART 2050	Foundations Painting I	3 credits
Studio Art Core:		
ART 3000	Intermediate Drawing II	3 credits
ART 3010	Photographic Media I	3 credits
ART 3090	Relief Printmaking	3 credits
Art History:		
AGD 2040	History of Graphic Design	3 credits
ARH 2530	Survey of Art I	3 credits
ARH 2540	Survey of Art II	3 credits
Any one course from the following three:		
ARH 3530*	Renaissance & Baroque Art History	3 credits
ARH 3540*	19th- and 20th-Century Art History	3 credits
ARH 4850	Special Topics in Art History	3 credits
Professional Core:		
AGD 2010	Typography I	3 credits
AGD 2050	Typography II	3 credits
AGD 2000	Graphic Design Studio I	3 credits
AGD 2020	Imaging for Graphic Design I	3 credits
AGD 3000	Graphic Design Studio II	3 credits
AGD 3020	Imaging for Graphic Design II	3 credits
AGD 3030	Graphic Design Studio III	3 credits
AGD 3050	Imaging for Graphic Design III	3 credits
AGD 4000	Graphic Design Studio IV (capstone)	3 credits
AGD 4010	Graphic Design Workshop	3 credits
AGD 4020	B.F.A. Senior Exhibit (capstone)	1 credit
ART 4010	Business and Marketing in Art	2 credits

Major Electives:

Select 6 credits from other COM, CSC, MKT, AGD, ARH, and/or ART courses 6 credits

Total 82 credits

Graphic Design Courses

AGD 1000 DESIGN PRODUCTION 3 credits

A freshman-level introduction to graphic design print production vocabulary and techniques, both traditional and digital. The course includes introductory tutorials on three of the Adobe Creative Cloud programs—InDesign, Photoshop, and Illustrator—to provide fundamentals of the software prior to the subsequent graphic design and imaging studio courses within the B.F.A. in Graphic Design curriculum.

Prerequisite: none

AGD 2000 GRAPHIC DESIGN STUDIO I 3 credits

Introductory studio in fundamental two-dimensional concepts of graphic design. Basic design principles and invention of form within contexts relevant to design of communication of information, concepts and/or emotions. Project assignments will coincide with lectures and tutorials and will enable students to develop critical thinking and visual problem-solving skills.

Prerequisites: AGD 1000, 2010, 2030, ARH 2530, ART 1010, 1020, and 2030, or permission of the instructor

AGD 2010 TYPOGRAPHY 3 credits

Typography is a medium of visual communication. Student exercises focus on type as image and the relationship between visual and verbal language, the expressive characteristics of letterforms, and type design classifications. Course covers type terminology, typographic design and production history, and current methods/tutorials for professional typography.

Prerequisites: AGD 1000, 2030, ART 1010, 1020, 2030, or permission of the instructor

AGD 2020 IMAGING FOR GRAPHIC DESIGN I 3 credits

Introduction to the technical and formal issues of photography and illustration processes as they relate to visual communications, terminology, and photographic history within the context of graphic design. Introduction to raster imaging/manipulation for print and screen.

Prerequisites: AGD 1000, 2010, 2030, ARH 2530, ART 1010, 1020, 2030, or permission of the instructor

AGD 2030 FOUNDATIONS III 3-D DESIGN 3 credits

Emphasis on experimentation with design and materials as related to the exploration of volume and space in three dimensions. Projects involve sculptural objects and architectural and environmental design. Studio projects will be completed outside of class.

Prerequisites: AGD 1000, ARH 2530, ART 1010, 1020, 2030, or permission of the instructor

AGD 2040 HISTORY OF GRAPHIC DESIGN 3 credits

Survey of the inventions, movements, designs, and individuals that have international historical significance and influence in the development of visual communications. Concentration on late 19th and 20th centuries.

Prerequisite: none; but ARH 2530 and 2540 recommended

AGD 2050 TYPOGRAPHY II 3 credits

Builds upon and relies on vocabulary, experimentation, and projects from AGD 2010 and thoroughly covers combining of typeface designs. More advanced, multi-page documents, kinetic type, motion graphics, and broadcast typography projects.

Prerequisites: AGD 1000, 2010, 2030, ART 1010, 1020, 2030, or permission of the instructor

AGD 3000 GRAPHIC DESIGN STUDIO II 3 credits

Intermediate course in the principles and vocabulary of graphic design and visual communications. Builds on AGD 2000 in project complexity and develops analytical and intuitive approaches to problem solving based on needs/ desires of audience. Oral presentation and design vocabulary reinforced with project critiques.

Prerequisites: AGD 1000, 2000, 2010, 2020, 2030, ARH 2530, ART 1010, 1020, 2030, or permission of the instructor

AGD 3020 IMAGING FOR GRAPHIC DESIGN II 3 credits

Intermediate digital photography and imaging as they relate to visual communication design. Studio lighting techniques explored for portraits, products and other tabletop setups.

Prerequisites: AGD 1000, 2000, 2010, 2020, 2030, ARH 2530, ART 1010, 1020, 2030, or permission of the instructor

AGD 3030 GRAPHIC DESIGN STUDIO III 3 credits

Advanced design problems with emphasis on design systems and experimentation with various media/vehicles for the communication of creative solutions. Projects focus on appropriateness to specific audiences through the role of context in the interpretation of form.

Prerequisites: AGD 3000 and 3020, or permission of the instructor

AGD 3040 INTERNSHIP IN THE ARTS 3 credits

The internship is designed as a seminar while providing an experiential learning opportunity to integrated graphic design theory and practice through on-the-job experience. The intern will be placed in a professional setting for observation and supervised design-related duties during the summer term. The intern will work for a total of 90 hours. The seminar component of the course will provide opportunities to meet, discuss, and share topics of the workplace experiences. This internship may be a non-salaried opportunity for students to observe, examine, and participate in the creative dynamics and procedural operations of an art organization, arts-related business, professional studio, agency, or with an expert crafts worker. Sponsor supervised. (4-8 hours per week.) Can be up to two sponsors.

Prerequisites: AGD 3000,3020, Junior status within B.F.A. major, 3.0 GPA or better, and written consent of the instructor, division head and the sponsor

Offered: as needed

AGD 3050 IMAGING FOR GRAPHIC DESIGN III 3 credits

Creative development, design, and structuring of interactive design concentrating on a self-branded and hosted portfolio website. Topics include animation, motion graphics, web design and approaches to the organization of content.

Prerequisites: AGD 3000 and 3020, or permission of the instructor

AGD 4000 GRAPHIC DESIGN STUDIO IV (CAPSTONE) 3 credits

Advanced level of graphic design problem solving that concentrates on the relationship between message and media, and the exploration of both digital and traditional production techniques. Studio projects include problems integrating typographic, photographic, and historical concepts in graphics communication for both print and interactive designs.

Prerequisites: AGD 3030, 3050, or permission of the instructor

AGD 4010 GRAPHIC DESIGN WORKSHOP 3 credits

The primary mission of the Graphic Design Workshop is twofold; first, to provide students with professional experience and business knowledge, second, to perform a community service to local and regional non-profit organizations. Under the guidance of faculty, students are responsible for direct client contact, design, illustration, photography, market research, media placement, and/or production schedules. (In most cases, these organizations economically would be unable to utilize the resources of ad agencies and design firms.) This is an advanced-level studio requiring independent solving of “real-world” design problems, as well as other advanced, multi-component team-based class projects.

Prerequisites: AGD 3000 and 3020 or permission of the instructor

AGD 4020 B.F.A. SENIOR EXHIBIT (CAPSTONE) 1 credit

Candidates will prepare, install, and exhibit a body of work to fulfill the B.F.A. exit requirement.

Prerequisites: senior status, AGD 3030, 3050, and concurrently enrolled in the final courses in the major area. AGD 4020 and ART 4010 are taught with concurrent enrollment required.

Performing Arts Department

Mission

The Performing Arts Department at Methodist University seeks to facilitate transformative experiences in the classroom, on the stage, and in the audience, so that every student might develop a lifelong passion for the arts.

The Department of Performing Arts seeks to ensure:

Goal 1: That students can demonstrate a deeper understanding and appreciation of the arts through experiential learning in the classroom, on the stage, or in the audience

Goal 2: That students can perform, both individually and collaboratively, with a balance of technical proficiency and artistry

Goal 3: That students can create unique, challenging and diverse live performances suitable for public viewing

Goal 4: That students can engage critically with pedagogical topics including technique, theory, history, and performance practice

Goal 5: That students can support and prepare the performing artists of the future

Degree(s) Awarded:

B.A. in Music

B.A. in Music with a concentration in Arts Management

B.A. in Music Composition

B.M. in Music Education

B.M. in Performance

A.A. with a concentration in Music

To be accepted as a candidate for a B.A. in Music, the student must audition successfully no later than the end of the fourth semester. Music majors must earn a GPA of 2.0 or higher in all music courses required for their music degree. Music Education majors must maintain a GPA of 2.7 or higher to be eligible for the music education program. All students seeking a music degree must complete six (6) semesters of MUS 0710 (Concert Attendance) prior to graduation, music minors must complete four (4) semesters of MUS 0710 (Concert Attendance) prior to graduation.

All music majors whose primary instrument is not piano are required to pass the Piano Proficiency Exam in order to graduate. All music majors (except for whom piano is the primary instrument) who have not passed the Piano Proficiency Exam must be enrolled in MUS 1750, 2750, 3750, or 4750 (Piano Proficiency). Students who pass MUS 4750 (Piano Proficiency IV), but who have not passed the Piano Proficiency Exam must register for MUS 1770 or 1780 (Piano for Non-Music Majors/ Proficiency) until passing the Piano Proficiency Exam.

Sophomore Gateway Review

All music majors at Methodist University must successfully pass the sophomore gateway review. This normally consists of a face-to-face meeting with all full-time music faculty, and student's applied music instructor, at the end of the spring semester of the sophomore year. It is generally conducted in tandem with the student's jury follow-up interview. During this interview, the faculty will determine if the student is in good standing and qualifies to continue, and ultimately, complete their major. The decision will be based upon the following criteria:

Students have completed requisite course work (including ensembles).

Students have completed four semesters of applied lessons and performances in student recitals.

Students must have attained no less than a C average in their applied area as well as all academic music courses.

Music Education majors must have completed MUS 1090 (Prelude to Music Education).

Transfer students (junior or senior standing) are required to meet these same criteria after one semester at Methodist. Freshman or sophomore transfer students are allowed up to two additional semesters to meet the criteria.

BA in Music

Major Requirements: Music (B.A). The Music major consists of 66-75 credits distributed as follows:

B.A. requirement: Foreign Language Requirement: One language through the 1020 level (German, French, or Italian recommended).

Required Core Courses for all majors:

MUS 1600	Music Fundamentals (Required if student does not pass the diagnostic exam)	3 credits
MUS 1610	Music Theory I	3 credits
MUS 1620	Music Theory II	3 credits
MUS 1070	Aural Skills I	1 credit
MUS 1080	Aural Skills II	1 credit
MUS 2070	Aural Skills III	1 credit
MUS 2080	Aural Skills IV	1 credit
MUS 2610	Music Theory III	3 credits
MUS 2620	Music Theory IV	3 credits
MUS 2600	Survey of Music Literature	1 credit
MUS 3110	Music History: Ancient Through Baroque	3 credits
MUS 3130	Music History: Classic Through Romantic	3 credits
MUS 3610	Conducting	3 credits
MUS 4190	20th – 21st Century and Non-Western Musical Styles	2 credits
MUS 4640	Orchestration	3 credits
MUS 4650	Introduction to Composition and Arranging	3 credits
MUS 4660	Form and Analysis	3 credits
Total		34-37 credits

Students choose 2 courses from the MUS 4640, 4650, or 4660 listing (for a total of 6 credits)

Required Applied Courses

MUS 0710	Concert Attendance (must be taken concurrently and passed with applied lessons for 6 semesters; pass/fail)	no credits
MUS 0800	Half Recital	no credits
MUS 1140 – 4810	(see list of applied music courses)	16 credits

MUS 1750 – 4750	Student takes the piano proficiency sequence until piano proficiency exam is passed/piano majors exempt from this requirement	0-4 credits
MUS 3370	Applications of Piano Literature (Piano majors only)	2 credits
Total		16-22 credits

Required Ensemble Courses

MUS 3480/3490	Concert Band	
MUS 3260/3270	Guitar Ensemble	
MUS 3280/3290	Noblemen	
MUS 3860/3870	Grace Notes	
MUS3900/3910	Chamber Orchestra	
Total		8 credits

If Guitar Ensemble is not offered, students may take one of the other ensembles for equal credits. Piano majors may accompany a choral ensemble for equal credits, if qualified to do so, or play in one of the other ensembles.

All students receiving a Bachelor of Arts in Music are required to complete 16 credit hours on one instrument or voice. Therefore, continuous enrollment in the major instrument is required until a minimum of 16 continuous credit hours of applied lessons (C or higher) is completed. Percussionists must complete no fewer than 16 credit hours of applied lessons, with at least 10 credit hours in applied orchestral percussion.

A half recital in the major instrument or voice is required for graduation.

Enrollment in upper 3000-4000 level courses is predicated on successful completion of 1000-2000 level classes.

Instrumental majors (winds, brass, and percussion) are required to participate in Athletic Bands for no fewer than two (2) years.

BA in Music with Arts Management concentration

Major Requirements: (B.A) in Music with a Concentration in Arts Management. The Music with a Concentration in Arts Management major consists of 66-75 credits distributed as follows:

Major Requirements: Music with a concentration in Arts Management. The Music major with a concentration in Arts Management consists of 98-107 credits distributed as follows:

B.A. requirement: Foreign Language Requirement: One language through the 1020 level (German, French, or Italian recommended).

Required Core Courses for all majors:

MUS 1600	Music Fundamentals (required if not passing the diagnostic exam for theory)	3 credits
MUS 1610	Music Theory I	3 credits
MUS 1620	Music Theory II	3 credits
MUS 1070	Aural Skills I	1 credit
MUS 1080	Aural Skills II	1 credit
MUS 2070	Aural Skills III	1 credit
MUS 2080	Aural Skills IV	1 credit
MUS 2610	Music Theory III	3 credits
MUS 2620	Music Theory IV	3 credits
MUS 2600	Survey of Music Literature	1 credit
MUS 3110	Music History: Ancient Through Baroque	3 credits
MUS 3130	Music History: Classic Through Romantic	3 credits
MUS 3610	Conducting	3 credits
MUS 3880	Management and the Arts	3 credits
MUS 4190	20th – 21st Century and Non-Western Musical Styles	2 credits
Total		31-34 credits

Required Applied Courses

MUS 0710	Concert Attendance (must be taken concurrently and passed with applied lessons for 6 semesters; pass/fail)	no credits
MUS 0800	Half Recital	no credits
MUS 1140 – 4810	(see list of applied music courses)	12 credits
MUS 1750 – 4750	(Student takes the piano proficiency sequence until piano proficiency exam is passed/piano majors exempt from this requirement)	0-4 credits
MUS 3370	Applications of Piano Literature (Piano majors only)	2 credits

Total 12-18 credits

Required Ensemble Courses

MUS 3480/3490	Concert Band
MUS 3260/3270	Guitar Ensemble
MUS 3280/3290	Noblemen
MUS 3860/3870	Grace Notes
MUS 3900/3910	Chamber Orchestra

Total 8 credits

Required Fine Arts Courses

ARH 1510	Language of Art	3 credits
THE 1620	Survey of Theatre	3 credits

Total 6 credits

Required Business Courses

ACC 1510	Principles of Financial Accounting ¹	3 credits
ACC 1520	Principles of Managerial Accounting	3 credits
BUS 2160	Statistics for Business and Economics (formerly ECO 2160)	3 credits
BUS 1700	Computer Business Applications (or CSC 1000)	3 credits
BUS 1750	Personal Finance	3 credits
BUS 3450	Internship I	3 credits
ECO 1510	Principles of Macroeconomics	3 credits
ECO 1520	Principles of Microeconomics	3 credits
MKT 1510	Principles of Marketing	3 credits
One additional 3000 – 4000 level MKT course		3 credits

Total 33 credits

In the event, Guitar Ensemble is not offered, students may take one of the other ensembles for equal credits. Piano majors may accompany a choral ensemble for equal credits, if qualified to do so, or play in one of the other ensembles.

All students receiving a Bachelor of Arts in Music with a Concentration in Arts Management are required to complete 12 credit hours on one instrument or voice. Therefore, continuous enrollment in the major

instrument is required until a minimum of 12 continuous credit hours of applied lessons (C or higher) is completed. Percussionists must complete no fewer than 12 credit hours of applied lessons, with at least 10 credit hours in applied orchestral percussion.

A half recital in the major instrument or voice is required for graduation.

Enrollment in upper 3000-4000 level courses is predicated on successful completion of 1000-2000 level classes.

“Instrumental majors (winds, brass, and percussion) are required to participate in Athletic Bands for no fewer than two years.”

BA in Music Composition

Major Requirements: (B.A) in Music Composition. The Music Composition major consists of 71-87 credits distributed as follows:

B.A. requirement: Foreign Language Requirement: One language through the 1020-level (German, French, or Italian recommended).

Required Core Courses for all majors:

MUS 1600	Music Fundamentals (required if not passing the diagnostic exam for theory)	3 credits
MUS 1610	Music Theory I	3 credits
MUS 1620	Music Theory II	3 credits
MUS 1070	Aural Skills I	1 credit
MUS 1080	Aural Skills II	1 credit
MUS 2070	Aural Skills III	1 credit
MUS 2080	Aural Skills IV	1 credit
MUS 2610	Music Theory III	3 credits
MUS 2620	Music Theory IV	3 credits
MUS 2600	Survey of Music Literature	1 credit
MUS 3110	Music History: Ancient Through Baroque	3 credits
MUS 3130	Music History: Classic Through Romantic	3 credits
MUS 3610	Conducting	3 credits
MUS 4190	20th – 21st Century and Non-Western Musical Styles	2 credits
MUS 4640	Orchestration	3 credits
MUS 4650	Introduction to Composition and Arranging	3 credits

MUS 4660	Form and Analysis	3 credits
Total		31-37 credits

Students choose 2 courses from the MUS 4640, 4650, or 4660 listing (for a total of 6 credits) Student may take 1 applied composition semester in place of MUS 4650

Required Tech Courses

MUS 3010	String Techniques	1 credit
MUS 3030	Woodwind Techniques	1 credit
MUS 3040	Brass Techniques	1 credit
MUS 3070	Percussion Techniques	1 credit
Total		4 credits

Required Applied Courses

MUS 0710 Concert Attendance (must be taken concurrently and passed with applied lessons for 6 semesters;

pass/fail) no credits

MUS 0800 Half Recital in Composition no credits

MUS 0800 Half Recital in Instrument or Voice no credits

MUS 1140 – 4810 (see list of applied music courses)

12-16 credits MUS 1270 – 4270 Applied Composition (4 semesters) 8 credits

MUS 1750 – 4750 (student takes the piano proficiency sequence until piano proficiency exam is passed/piano majors exempt from this requirement) 0-4 credits

MUS 3370 Applications of Piano Literature (piano majors only) 2 credits

Total 20-30 credits

Required Ensemble Courses

MUS 3480/3490	Concert Band
MUS 3260/3270	Guitar Ensemble
MUS 3280/3290	Noblemen
MUS 3860/3870	Grace Notes
MUS 3900/3910	Chamber Orchestra
Total	8 credits

In the event that Guitar Ensemble is not offered, students may take one of the other ensembles for equal credits. Piano majors may accompany a choral ensemble for equal credits, if qualified to do so, or play in one of the other ensembles.

All students receiving a Bachelor of Arts in Music Composition are required to complete at least 12 credit hours on one instrument or voice. Therefore, continuous enrollment in the major instrument is required until a minimum of 16 continuous credit hours of applied lessons (C or higher) is completed. Percussionists must complete no fewer than 12 credit hours of applied lessons, with at least 10 credit hours in applied orchestral percussion.

A half recital in the major instrument or voice is required for graduation.

A half composition recital is required for graduation. Applied composition lessons do not take the place of applied instrument or voice. Applied instrumental or voice recital cannot take place in the same semester as the composition recital. It is recommended that the applied voice or instrumental recital take place in the junior year for composition majors.

Enrollment in upper 3000-4000 level courses is predicated on successful completion of 1000-2000 level classes.

Instrumental majors (winds, brass, and percussion) are required to participate in Athletic Bands for no fewer than two years.

BM in Music Performance

Major Requirements: Music Performance (B.M.) The Music Performance major consists of 62-71 credits distributed as follows:

Required Academic Courses—VOICE

MUS 1600*	Music Fundamentals*	3 credits
MUS 1610	Music Theory I	3 credits
MUS 1620	Music Theory II	3 credits
MUS 1070	Aural Skills I	1 credit
MUS 1080	Aural Skills II	1 credit
MUS 2070	Aural Skills III	1 credit
MUS 2080	Aural Skills IV	1 credit
MUS 2610	Music Theory III	3 credits
MUS 2620	Music Theory IV	3 credits
MUS 2600	Survey of Music Literature	1 credit
MUS 3110	Music History: Ancient through Baroque	3 credits
MUS 3130	Music History: Classic through Romantic	3 credits
MUS 4190	20th – 21st Century and	

Non-Western Musical Styles 2 credits
 MUS 4640** Orchestration 3 credits
 MUS 4650** Introduction to Composition and Arranging 3 credits
 MUS 4660** Form and Analysis 3 credits

Total 31 – 34 credits

*Required if the student does not pass the diagnostic exam for theory

**Students choose 2 courses from the MUS 4640, 4650, or 4660 listing

Required Applied Courses

MUS 0710 (Must be taken concurrently and passed
 for 6 consecutive semesters with applied lessons) P/F

MUS 0800	Half Recital in Voice Full Recital in Voice	no credits
MUS 0900		no credits
MUS 1140 – 4810	(See list of applied courses)	16 credits
MUS 1750 – 4750	(Student takes the piano proficiency sequence until proficiency exam is passed/piano majors exempt from this requirement)	the piano 0 – 4 credits
Total		16 – 20 credits

Required Ensemble Courses

MUS 3280/3290	Noblemen (required for all male voice students)	8 credits
MUS 3860/3870	Grace Notes (required for all female voice students)	8 credits
Total		8 credits

Required Methods Courses

MUS 1650	English/Italian Diction	2 credits
MUS 2650	French/German Diction	2 credits
MUS 3610	Conducting	3 credits
MUS 3611	Vocal Pedagogy	3 credits
Total		7 credits

Required Academic Courses—INSTRUMENTAL

MUS 1600*	Music Fundamentals*	3 credits
MUS 1610	Music Theory I	3 credits
MUS 1620	Music Theory II	3 credits
MUS 1070	Aural Skills I	1 credit
MUS 1080	Aural Skills II	1 credit
MUS 2070	Aural Skills III	1 credit
MUS 2080	Aural Skills IV	1 credit
MUS 2610	Music Theory III	3 credits
MUS 2620	Music Theory IV	3 credits
MUS 2600	Survey of Music Literature	1 credit
MUS 3110	Music History: Ancient through Baroque	3 credits
MUS 3130	Music History: Classic through Romantic	3 credits
MUS 4190	20th – 21st Century and Non-Western Musical Styles	2 credits
MUS 4640**	Orchestration	3 credits
MUS 4650**	Introduction to Composition and Arranging	3 credits
MUS 4660**	Form and Analysis	3 credits

Total 31 – 34 credits

*Required if the student does not pass the diagnostic exam for theory

**Students choose 2 courses from the 4640, 4650, or 4660 listing

Required Applied Courses

MUS 0710 (Must be taken concurrently and passed for 6 consecutive semesters with applied lessons) P/F

MUS 0800 Half Recital in Voice no credits

MUS 0900 Full Recital in Voice no credits MUS 1140 – 4810 (See list of applied courses) 16 credits

MUS 1750 – 4750 (Student takes the piano proficiency sequence until the piano proficiency exam is passed/piano majors exempt from this requirement) 0 – 4 credits

Total 16 – 20 credits

Required Ensemble Courses

MUS 3260/3270 Guitar Ensemble

MUS 3480/3490 Concert Band 8 credits

Athletic Band (2 years required) for winds, brass, and percussion

MUS 3900/3910 Chamber Orchestra

The following music techniques courses may be used as electives (they are not required) for instrumental performance majors:

MUS 3010 String Techniques 1 credit

MUS 3030 Woodwind Techniques 1 credit

MUS 3040 Brass Techniques 1 credit

MUS 3070 Percussion Techniques 1 credit

Required Methods Courses

MUS 3610 Conducting 3 credits

MUS 3370 Applications of Piano Literature

(Piano majors only) 2 credits

Total 3 – 5 credits

To be accepted as a candidate for a B.M. in Music in Music Performance, the student must audition successfully no later than the end of the fourth semester.

Recommended: performance majors seek two semesters of a foreign language (French, German, or Italian).

All students receiving a Bachelor of Music in Performance are required to complete 16 credit hours on one instrument or voice. Therefore, continuous enrollment in the major instrument is required until a minimum of 16 continuous credit hours of applied lessons (C or higher) is completed.

For students whose major instrument is not piano, satisfactory completion of the Piano Proficiency exam is required.

A minimum of eight (8) credits of ensemble—Concert Band (MUS 3480/3490), Noblemen (MUS 3280/3290), Grace Notes (MUS 3860/3870), Chamber Orchestra (MUS 3900/3910), Guitar Ensemble (MUS 3260/3270). In the event that Guitar Ensemble is not offered, students may take one of the other ensembles for equal credits. Piano majors may accompany a choral ensemble for equal credits, if qualified to do so, or play in one of the other ensembles.

A full recital and a half recital in the major instrument or voice are required for graduation.

Instrumental majors (wind, brass, and percussion) are required to participate in Athletic Band for no fewer than two (2) years.

Enrollment in upper 3000-4000 level courses is predicated on successful completion of 1000-2000 level classes, or with instructor permission.

A.A. in Music

A.A. Concentration Requirements: Music. The Music concentration consists of 29-32 credits distributed as follows:

Required Academic Courses

MUS 1600	Music Fundamentals (required if student does not pass the diagnostic exam)	3 credits
MUS 1610	Music Theory I	3 credits
MUS 1620	Music Theory II	3 credits
MUS 1070	Aural Skills I	1 credit
MUS 1080	Aural Skills II	1 credit
MUS 2070	Aural Skills III	1 credit
MUS 2080	Aural Skills IV	1 credit
MUS 2610	Music Theory III	3 credits
MUS 2620	Music Theory IV	3 credits
MUS 2600	Survey of Music Literature	1 credit
Total		17-20 credits

Required Applied Courses

MUS 0710 (Must be taken and passed for 4 consecutive semesters with applied lessons) P/F MUS 1140 – 4810 (See list of applied courses) 8 credits

Required Ensemble Courses

MUS 3480/3490	Concert Band	
MUS 3260/3270	Guitar Ensemble	
MUS 3280/3290	Noblemen	
MUS 3860/3870	Grace Notes	
MUS 3900/3910	Chamber Orchestra	
Total		4 credits

No senior recital is required for the A.A. Students must participate (perform) in student recitals once a semester as part of applied lesson requirement.

Music Minor

Minor Requirements: Music. The Music minor consists of 16 credits distributed as follows: (available to all students)

8-11 credits in music courses, including MUS 1070, 1080, 1600 (if necessary), 1610, 1620

4 credits in applied lessons with participation in required student recitals once per semester.

MUS 0710 will be taken concurrently with applied lessons and candidate must achieve a passing grade.

Four credits in major ensembles (Concert Band, Noblemen, Grace Notes, Chamber Orchestra, or Guitar Ensemble).

No senior recital is required for the minor.

Requirements for the minor in Secondary Instrument/Voice for music majors: Applied lessons (eight credit hours – four semesters). No senior recital is required, but student must perform on semester student recitals and juries. This minor is only available to music majors.

Writing-Enrichment Courses: MUS 2600, 3110, and 3130

Theoretical Music courses

MUS 1070 AURAL SKILLS I 1 credit

Development of the ability to recognize and sing various intervals and rhythms by sight and sound. Students will learn to read the tonal and rhythmic language of music. Class meets two hours a week. MUS 1070 should be taken in conjunction with MUS 1610. This course is designed for music majors and minors.

Prerequisite: none

Offered: fall

MUS 1080 AURAL SKILLS II 1 credit

Continuation of MUS 1070. MUS 1080 should be taken in conjunction with MUS 1620.

Prerequisites: MUS 1610 and 1070 or permission of the instructor.

Offered: spring

MUS 1600 MUSIC FUNDAMENTALS 3 credits

A course designed to prepare students for Music Theory I. Emphasis will be placed on basic note reading skills, various clefs, basic rhythms, major and minor scales, key signatures, and simple triads. Music 1600 is an appropriate course for majors and non-majors. Music majors will be required to take this course if they do not pass the diagnostic exam for music theory (given in the fall prior to the beginning of the semester).

Offered: fall

MUS 1610 MUSIC THEORY I 3 credits

Theory, with emphasis on basic musical terminology, scales, intervals, rhythms, chord structures, and analysis. MUS 1070 should be taken in conjunction with this course. Non-majors by permission of instructor.

Offered: fall

MUS 1620 MUSIC THEORY II 3 credits

Continuation of MUS 1610. This course is offered every spring semester. MUS 1080 should be taken in conjunction with this course.

Prerequisites: MUS 1610 and 1070 or permission of the instructor

Offered: spring

MUS 1750 PIANO PROFICIENCY 1 1 credit

This sequential series of classes is designed to prepare a student with the functional keyboard skills necessary for a career in music. These skills are assessed by means of the Piano Proficiency Exam, to be

taken at the end of the four- semester sequence of Piano Proficiency classes. MUS 175 should be taken in conjunction with MUS 1070 and 1610. Offered: fall

MUS 2070 AURAL SKILLS III 1 credit

Continuation of MUS 1080. MUS 2070 should be taken in conjunction with MUS 2610.

Prerequisites: MUS 1620 and 1080 or permission of the instructor.

Offered: fall

MUS 2080 AURAL SKILLS IV 1 credit

Continuation of MUS 2070. MUS 2080 should be taken in conjunction with MUS 2620.

Prerequisites: MUS 2610 and 2070 or permission of the instructor

Offered: spring

MUS 2610 MUSIC THEORY III 3 credits

Theory, harmony, and analysis. MUS 2070 should be taken in conjunction with this course.

Prerequisites: MUS 1620 and 1080 or permission of the instructor

Offered: fall

MUS 2620 MUSIC THEORY IV 3 credits

Theory with emphasis on chromatic harmony, modulation, and twentieth century composition techniques. MUS 2080 should be taken in conjunction with this course.

Prerequisites: MUS 2610 and 2070 or permission of the instructor

Offered: spring

MUS 2750 PIANO PROFICIENCY II 1 credit

Continuation of MUS 1750. This course should be taken in conjunction with MUS 1080 and 1620.

Offered: spring

MUS 3650 INTRODUCTION TO MUSIC TECHNOLOGY 2 credits

Laboratory experience and class lecture on current music hardware and software. Students will explore various utilizations of software and technology in teaching and teaching strategies, as well as investigating the musical protocol of MIDI and basic computer/musical instrument hardware setups. Keyboard skills are desirable. This course can be an elective course for music majors.

Prerequisite: MUS 1620 or permission of the instructor

Offered: as needed

MUS 3660 INTRODUCTION TO IMPROVISATION 2 credits

Learning the basics of keyboard improvisation with attention to the interpretation of various chord and melodic structures with regard to styles and voicings. This course can be an elective course for music majors.

Prerequisite: MUS 2620 and permission of the instructor

Offered: as needed

MUS 3750 PIANO PROFICIENCY III 1 credit

Continuation of MUS 2750. This course should be taken in conjunction with MUS 2070 and 2610.

Offered: fall

MUS 4640 ORCHESTRATION 3 credits

Surveys the capabilities and practical applications of band and orchestral instruments. Topics will include ranges, transpositions, blendings, arranging, and special effects. Projects will involve writing for smaller chamber groups. Prerequisite: MUS 2620, or permission of the instructor

Offered: every third semester

MUS 4650 INTRODUCTION TO COMPOSITION AND ARRANGING 3 credits

Composition and arranging of music in various forms; traditional and contemporary approaches and media, including computer- assisted composition.

Prerequisite: MUS 2620, or permission of the instructor

Offered: every third semester

MUS 4660 FORM AND ANALYSIS 3 credits

Detailed aural and visual analysis of musical examples of the principal forms used by the important composers of the Baroque, Classical, Romantic, and Contemporary periods.

Prerequisite: MUS 2620, or permission of the instructor

Offered: every third semester

MUS 4750 PIANO PROFICIENCY IV 1 credit

Continuation of MUS 3750. This course should be taken in conjunction with MUS 2080 and 2620. Students who pass MUS 4750 (Piano Proficiency IV), but who have not passed the Piano Proficiency Exam must register for MUS 1770 or 1780 (Piano for Non-Music Majors/Proficiency) until passing the Piano Proficiency Exam.

Offered: spring

History and Literature of Music courses

MUS 0710 CONCERT ATTENDANCE No Credits

Music majors must attend a specified number of live musical performances each semester to successfully complete this course. Pass/fail course.

Prerequisite: none

Offered: fall and spring

MUS 1510 SURVEY OF MUSIC IN WESTERN CIVILIZATION 3 credits

This course fulfills the general education requirement. Development of listening ability through historical survey of Western musical development. Musical examples from Medieval through present day are utilized. No prior knowledge of music is required.

Prerequisite: none

Offered: fall and spring

MUS 1520 JAZZ AND POPULAR CULTURE 3 credits

This course fulfills the general education requirement. A survey course which examines the major style eras of jazz in America as well as musical/societal trends in popular culture. Listening skills are highly emphasized.

Prerequisite: none

Offered: fall and spring

MUS 2600 SURVEY OF MUSIC LITERATURE 1 credit

A survey course that concentrates on select pieces of literature from the European Classical tradition. Emphasis is placed on score reading and listening skills. Also stressed is an understanding of key terminology as it relates to the various periods in Western musical history. Important biographical information about composers will also be discussed. Survey of Music Literature is designed as a prerequisite for MUS 3110, and intended to be taken in the spring semester of the sophomore year

Prerequisite: MUS 1620 or permission of instructor

Offered: spring

MUS 3110 MUSIC HISTORY: ANCIENT THROUGH BAROQUE 3 credits

Medieval, Renaissance, and Baroque periods; the rise of new forms, and stylistic and theoretical analysis of major works.

Prerequisites: MUS 1620, 2600; ENG 1010, 1020, 1040, or permission of the instructor

Offered: fall

MUS 3120 APPLICATIONS OF BAND LITERATURE 2 credits

One semester course designed for instrumental music education majors. Course will teach students about the varying types of wind-band literature in a historical as well as genre-based context. Course content will also cover the varying difficulty levels of band literature and the criterion for grading difficulty level.

Prerequisites: MUS 2600, 3110, and 3130, or permission of the instructor

Offered: as needed

MUS 3130 MUSIC HISTORY: CLASSICISM THROUGH ROMANTIC 3 credits

1750 to 1900 with stylistic and theoretical analysis of major works.

Prerequisites: MUS 1620, 2600, 3110; ENG 1010, 1020, or 1040, or permission of the instructor

Offered: spring

MUS 3370 APPLICATIONS OF PIANO LITERATURE 2 credits

One semester course designed for music majors whose main instrument is piano. The course will allow piano majors the opportunity to study keyboard music in greater detail than in music history courses, and in greater breadth than applied piano lessons. Students will trace histories of literature, musical forms, and performance practices of solo keyboard music.

Prerequisites: MUS 2600, 3110, and 3130, or permission of the instructor

Offered: as needed

MUS 3400 APPLICATIONS OF CHORAL LITERATURE 2 credits

One semester course designed to survey choral music literature from the perspective of historically significant masterworks by genre and the utilitarian perspective of appropriateness for particular types of ensembles. The student will learn to apply analytical and historical knowledge to curriculum development, lesson planning, and daily classroom and performance activities. It is suggested that Music Performance majors take this course as part of their General Elective requirement.

Prerequisites: MUS 2600, 3110, and 3130, or per instructor permission

Offered: fall

MUS 3850 INDEPENDENT STUDY IN MUSIC 1-3 credits

An opportunity for a well-qualified, upper-division student to engage in special research in his/her major.

Prerequisites: Approval by the faculty advisor, the supervising professor, and the division head, before approval by the Provost. Credits to be determined.

Offered: as needed

MUS 4000 SELECTED TOPICS IN MUSIC 2-3 credits

Special courses offered periodically.

MUS 4020 JAZZ FOR THE MUSIC MAJOR 3 credits

Course is designed to offer majors the chance to study jazz at a detailed level of inquiry and to provide a viable elective within the major. It is not a required course for majors but may be taken for credits from an approved list of electives. Course is listening/discussion based, focused on the origins of jazz, various style periods and representative musicians, and the history of recorded media/technology.

Prerequisite: none. (Suggested courses taken prior to are MUS 2610, 2620, and 2600)

Offered: as needed

MUS 4190 20th – 21st CENTURY AND NON-WESTERN MUSICAL STYLES 2 credits

This course will identify and analyze the various musical and compositional styles throughout the 20th and 21st century (post WW II), including prominent composers, compositional styles, and analysis of specific works. This course will also survey various jazz as well as non-western styles – especially those of the Far East and Asiatic countries. This course is designed as the final segment of the Music History component and is intended to be taken in the senior year.

Prerequisites: MUS 3110 and 3130, or permission of the instructor

Offered: fall

Music Education and Methods Courses

MUS

MUS 1090 PRELUDE TO MUSIC EDUCATION 2 credits

The course is designed to provide the student with an overall understanding of the music education profession. Special emphasis will be on basic teaching strategies, philosophies, and techniques; an overview of music teaching as a career; diversity, integration, curriculum technology, classroom management, legal issues, personal skills and the building of the music education portfolio. Fifteen (15) field observation hours are required throughout the K-12 licensure (elementary, middle, and high school).

Prerequisites: MUS 1070, 1080, 1610, 1620, 2070, and 2610

Offered: spring

MUS 2090 ELEMENTARY MUSIC METHODS 2 credits

The course is a survey of methods in teaching general music to children in grades K-6. Special focus will be on better understanding how a student's musical skills and understanding establish a foundation for continued development of the following areas as they relate to elementary teaching: lesson and unit planning, singing, playing instruments, music listening, moving to music, characteristics of children at various developmental stages, demonstrating knowledge of materials that may be used in planning music activities such as children's reading/literacy, music literacy, music literature, and technology. Fifteen (15) field observation hours are required as well as two (2) teaching experiences.

Prerequisites: MUS 1090, or permission of the instructor

Offered: fall

MUS 2190 SECONDARY MUSIC METHODS 2 credits

The course is designed to provide the student with competencies needed for effectively teaching 6-12 grade. The course is designed to provide experiences in synthesizing previously learned competencies and skills, as well as to specifically address lesson/rehearsal planning, overt development of a music program, establish a philosophy of music education, administrative issues surrounding music literature (library creation, budgets, PR, etc.), and demonstrate knowledge of materials that may be used in researching issues concerning music education. Fifteen (15) field observation hours are required as well as two (2) teaching experiences. It must be taken prior to the student's application to the Education Program and EDU 3420.

Prerequisites: MUS 2090 or permission of the instructor

Offered: spring and coordinated with EDU 2420

MUS 3010 STRING TECHNIQUES 1 credit

Methodology of teaching stringed instruments for students seeking teacher licensure. Each student learns to demonstrate characteristic tone quality and elementary technique on at least one stringed instrument.

Prerequisite: none

Offered: fall

MUS 3020 STRING INSTRUMENT PEDAGOGY 2 credits

This course is designed to prepare students to teach private lessons in violin, viola or cello from beginning through early advanced levels. The course addresses teaching principles of a wide range of contemporary pedagogues, including Shinichi Suzuki, Ivan Galamian and Kato Havas.

Prerequisite: none

Offered: as needed

MUS 3030 WOODWIND TECHNIQUES 1 credit

Methodology of teaching woodwind instruments for students seeking teacher licensure. Each student learns to demonstrate characteristic tone quality and elementary technique on each woodwind instrument.

Prerequisite: none

Offered: fall

MUS 3040 BRASS TECHNIQUES 1 credit

Methodology of teaching brass instruments for students seeking teacher licensure. Each student learns to demonstrate characteristic tone quality and elementary technique on each brass instrument.

Prerequisite: none

Offered: spring

MUS 3070 PERCUSSION TECHNIQUES 1 credit

Methodology of teaching percussion instruments for students seeking teacher licensure. Each student learns to demonstrate characteristic elementary techniques on each percussion instrument.

Prerequisite: none

Offered: spring

MUS 3610 CONDUCTING 3 credits

Introduction to conducting techniques with emphasis on practical application to vocal and instrumental groups. Issues regarding posture, use of three-dimensional planes, non-verbal communication, conducting of simple, compound, and complex meters, and Laban techniques are examined.

Prerequisite: MUS 2620, and MUS 2080 or permission of instructor

MUS 3611 VOCAL PEDAGOGY 3 credits

Emphasis on vocal anatomy, physiology, and maturation of, and teaching techniques for, the singing voice. Designed for the B.M. in Vocal Performance but open to all interested students.

Prerequisite: none

Offered: spring

MUS 4090 PIANO PEDAGOGY 3 credits

Materials and methods for teaching beginning piano through intermediate and early advanced levels with emphasis on notation, scales, technique, style, and interpretation. Students observe private and group instruction and are supervised in the teaching of beginning piano students.

Prerequisite: permission of the instructor

Offered: as needed

Applied Music Courses

An additional fee is charged for all private music lessons (see Finances). Emphasis is on acquiring musical concepts and technical proficiency, as well as the thorough study of representative literature.

One credit is granted for successful completion of a course involving half hour lessons per week. Two credits are granted for one hour lessons each week. All music majors are required to perform in one student recital per semester. Any student that does not fulfill the recital requirement shall receive an F in their applied lesson for that particular semester.

A jury examination is normally required at the end of each semester. A full recital (about sixty minutes) and a half-recital (about thirty minutes) are required of all students pursuing the B.M. in Performance. Candidates for the

B.M. in Music Education are required to present a half recital. Candidates for the B.A. in Music and B.A. in Music with Concentration in Arts Management are required to present half recitals. Candidates for the B.A. in Music Composition are required to present a half recital in applied instrument or voice and a separate recital in composition.

MUS 1270-4270	Applied Composition	2 credits
MUS 1140-4140	Applied Piano	2 credits
MUS 1770-1780	Piano for Non-Music Majors/ Piano Proficiency	1- 2 credits
MUS 1210-4220	Applied Organ	2 credits
MUS 1310-4310	Applied Voice	2 credits
MUS 1170-1180	Voice for Non-Music Majors/Voice Proficiency	1- 2 credits
MUS 1410-4410	Applied Strings	2 credits
	Section 01: Violin	
	Section 02: Guitar	
	Section 03: Viola	
	Section 04: Cello	
	Section 05: Bass	
MUS 1540-4540	Applied Woodwinds	2 credits
	Section 01: Flute	

Section 02: Saxophone

Section 03: Oboe

Section 04: Bassoon

Section 05: Clarinet

MUS 1710 - 4710 Applied Percussion 2 credits

Section 01: Drumset

Section 02: Orchestral

MUS 1810-4810 Applied Brass 2 credits

Section 01: Trumpet

Section 02: Trombone

Section 03: French Horn

Section 04: Tuba

Section 05: Euphonium

Miscellaneous Courses

MUS 0800 HALF RECITAL No Credits

Music majors enroll in this course the semester their half recital is officially scheduled with the music department. To fulfill requirement the student must obtain pre-approval to schedule from their applied teacher and arrange a pre-recital hearing with music faculty. Student must successfully perform the recital in the semester which it is scheduled. Pass/fail course.

Prerequisite: to be performed in junior or senior year (exceptions to this are approved through applied teacher)

Offered: fall and spring

MUS 0900 FULL RECITAL No Credits

Music majors enroll in this course the semester their full recital is officially scheduled with the music department. To fulfill requirement the student must obtain pre-approval to schedule from their applied teacher and arrange a pre-recital hearing with music faculty. Student must successfully perform the recital in the semester which it is scheduled. Pass/fail course.

Prerequisite: to be performed in junior or senior year (exceptions to this are approved through applied teacher) Offered: fall and spring

MUS 1050-4060 OPERA WORKSHOP 1 credit

Study through rehearsal and performance of operatic literature and other works for the musical stage.

Prerequisite: none

Offered: as needed

MUS 1110-1120 VOICE CLASS FOR NON-MUSIC MAJORS 2 credits

Designed for the student who chooses not to major in music, but who loves to sing. No previous experience required. Participants will learn about vocal production and technique and sing in a variety of styles.

Prerequisite: none

Offered: fall and spring

MUS 1250 INTRODUCTION TO CLASSICAL GUITAR TECHNIQUE AND LITERATURE 2 credits

In a classroom setting, students will be introduced to beginning technique for the classical guitar. Purchase or rental of a guitar and footstool are required.

Prerequisite: as needed

MUS 1650 DICTION FOR SINGERS: ITALIAN AND ENGLISH 2 credits

Diction in the four major languages of Western music. Taken in conjunction with applied voice. Required of Voice Performance and Education majors.

Prerequisite: none

Offered: spring

MUS 2650 DICTION FOR SINGERS: GERMAN AND FRENCH 2 credits

Diction in the four major languages of Western music. Taken in conjunction with applied voice. Required of Voice Performance majors.

Prerequisite: none

Offered: fall

MUS 3880 MANAGEMENT AND THE ARTS 3 credits

Focuses on the challenges facing managers and arts organizations. Investigation of practical applications from all management perspectives, including planning, marketing, finance, economics, organizational, staffing, and group dynamics all related to an arts organization. Required of Arts Management majors.

Prerequisites: ARH 1510, THE 1620, ACC 1510 BUS 2160, BUS 1700, and MKT 1510 or permission of the instructor.

Offered: as needed

Ensemble Courses

MUS 3260-3270 GUITAR ENSEMBLE (CLASSICAL and JAZZ/CONTEMPORARY) 1 credit

Rehearsal and performance of guitar literature of various periods, meeting twice weekly. Days and times of the rehearsals are arranged at the beginning of each semester. As enrollment allows, there will be a Jazz and Contemporary Guitar section. Each student is responsible for appropriate performance attire. Fulfills the General Education requirement when taken for three semesters.

Prerequisite: MUS 1250, or permission of the instructor

Offered: fall and spring

MUS 3280-3290 THE NOBLEMEN (MEN'S CHORUS) 1 credit

The Noblemen is open to all men in the university community from all disciplines who love to sing and enjoy camaraderie through great music. Music from every music epoch will be performed from serious to more pop/ contemporary a cappella forms. Fulfills the General Education requirement when taken for three semesters Prerequisite: none

Offered: fall and spring

MUS 3480-3490 CONCERT BAND 1 credit

This ensemble plays a variety of concert band/wind band literature from throughout the 20th century. The band will perform at least two concerts and the MU Graduation ceremony each term. Fulfills the General Education requirement when taken for three semesters.

Prerequisite: none

Offered: fall and spring

MUS 3860-3870 GRACE NOTES (WOMEN'S CHORUS) 1 credit

The Methodist University Women's Chorus is open to all women of the university community with students from all disciplines who love to sing and enjoy camaraderie through great music. It is intended to provide a foundation in the area of vocal technique while achieving a high standard of excellence in repertoire selected from all periods and musical styles. Fulfills the General Education requirement when taken for three semesters.

Prerequisite: none

Offered: fall and spring

MUS 3900-3910 CHAMBER MUSIC 1 credit

This ensemble studies unique smaller, chamber works and arrangements for string, brass, woodwind, and keyboard instruments. The ensemble is open to non-music majors and fulfills the General Education requirement when taken for three semesters. Prior to enrollment, the department chair must approve the ensemble and an approved faculty member must act as the director

Offered: fall and spring

MUS 3980-3990 JAZZ ENSEMBLE 1 credit

Rehearsal and performance of works and arrangements for brass, woodwind, keyboard and percussion instruments. Meets twice weekly. The ensemble is open to non-music majors. Fulfills the General Education requirement when taken for three semesters.

Prerequisite: none

Offered: fall and spring

Theatre

Theatre minor

Minor Requirements: Theatre. The Theatre minor consists of 15 credits distributed as follows: (available to all students)

6 credits of acting

3 credits of stagecraft

3 credits of theatre history

3 credits practicums (participation in 3 separate performances; one must be 'on stage', one must be 'backstage', and the other is student choice).

THE 3650	Acting I	3 credits
THE 3660	Acting II	3 credits
THE 1630	Stagecraft	3 credits
THE 1010	Practicum/Acting I	1 credit
THE 1030	Practicum/Stage I	1 credit
THE 2010 or 2030	Practicum II	1 credit
Total		15 credits

Theatre Courses

THEATRE COURSES

THE 1010-1020, 2010-2020, 3010-3020, 4010-4020 THEATRE PRATICUM 1 credit each

Practical application of performance tools such as character analysis, scene study, stage speech, improvisation, dialects, pantomime, clowning, and/or period styles will be dealt with as dictated by the needs of the specific production. These courses are offered every spring and fall semester. Partially fulfills the Fine Arts requirement in the Core Curriculum (three iterations would be needed for complete fulfillment).

Prerequisite: the student must audition for and be cast in an MU Theatre Department production before registering for the course. (Since auditions are held at various times throughout the year, this course can be added at dates past the normal drop-add period.)

THE 1030-1040, 2030-2040, 3030-3040, 4030-4040 THEATRE PRACTICUM 1 credit each

A minimum of 30 hours of work as a technician on Theatre Department productions. Practical application of stagecraft techniques used in scenery, lighting, costumes, properties, makeup, and/or sound will be dealt with as dictated by the needs of the specific production. May be taken eight times. These courses are offered every spring and fall semester. Partially fulfills the Fine Arts requirement in the Core Curriculum (three iterations would be needed for complete fulfillment).

Prerequisite: the student must clear an assignment with the Theatre Department Technical Director before registering for the course. (Since auditions are held and crew assignments are made at various times throughout the year, this course can be added at dates past the normal drop-add period.)

THE 1620 SURVEY OF THEATRE 3 credits

Develops an appreciation of theatre for audiences with emphasis on theatre crafts, styles, and modes. Students must attend at least two theatrical productions.

Prerequisite: none

Offered: fall and spring

THE 1630 BASIC STAGECRAFT 3 credits

A practical course devoted to the crafts of theatre production with emphasis on costuming, lighting, make-up, properties, scenery, and sound effects. Students must attend at least two theatrical productions and should be prepared to commit to 10 hours of work outside of class working as crew for Methodist University productions Prerequisite: none

Offered: fall and spring

THE 2000 PRACTICING CREATIVITY 3 credits

An exploration of the development of creativity as a habit and not as dependent upon inspiration. Students will engage in exercises from required texts, as well as some activities from other works on creativity. As such, this is a course in which the majority of writing will be in the form of journaling. While “play” is involved, it is purposeful in nature, and intentional involvement with the exercises is expected.

Prerequisite: none

Offered: as needed

THE 3110 THEATRICAL HISTORY AND LITERATURE I 3 credits

(GP) The development of theatre and drama from the Greeks to the Seventeenth Century. Emphasis will be placed on dramatic texts as an integral component of theatrical production and how the relationship between text and production has developed over time.

Prerequisite: completion of core requirements in English or permission of instructor

Offered: fall (even years)

THE 3650 ACTING I 3 credits

Acting crafts with emphasis on performance

Offered: fall (odd years)

THE 3660 ACTING II 3 credits

Advanced acting with an emphasis on acting styles. Prerequisite: THE 3650 or permission of the instructor

Offered: spring (even years)

HUMANITIES DIVISION

The Humanities division is comprised of the ELLC, History, and Philosophy and Religion Departments. The major programs of study are History, Modern Languages, Literatures, Philosophy, and Religion. Students can earn a concentration or certificate in English, History, Philosophy and Religion and Spanish.

Degrees granted along with goals and objectives, major and minor options are subsequently listed under each department within the division.

Mission

Students in the English, Languages, Literatures, and Cultures Department engage the world through literature, language, and culture, enrich their own writing and cultural proficiency, and empower others to do the same.

Goals

- Students who complete core requirements will demonstrate that they understand basic principles of grammar and composition and that they have had an exposure to literature and to analysis and interpretation of literature.
- Graduates who have majored in English will demonstrate basic knowledge of British, American, and world literature and the ability to analyze literature logically and persuasively in well written, researched essays.

English

Degree(s) Awarded: B.A., A.A.

English B.A.

Major Requirements: (B.A) in English. The English major consists of 39-50 credits distributed as follows:

In addition to the degrees above:

The English, Languages, Literatures, and Cultures Department along with the Education Department, offers a concentration in middle grade (6-9) English Language Arts. Please see the Department of Education for Middle Grades (6-9) English Language Arts Concentration requirements.

The English, Languages, Literatures, and Cultures Department, along with the Education Department, offers a concentration English Education Grades 9-12. Please see the Department of Education for the Secondary Education requirements.

Students who major in English will complete 12 credits each in Literature and Language/Writing, as well as the capstone (3 credits). In addition, English majors will choose from among two concentrations (12 credits), made up of 3000 and 4000 level coursework in: Literature and Writing.

Language & Writing (12 credits)

At least 6 credits must be in a foreign language. The remaining courses will be selected from:

LAW 3200	Legal Research and Writing Introduction to Linguistics	3 credits
LAN 3200		3 credits
ENG 3201	Business Writing	3 credits
ENG 3210	Technical Writing	3 credits
ENG 3220	Advanced Grammar	3 credits
LAN 3300	Second Language Acquisition	3 credits

Literature (12 credits)

Courses will be selected from:

ENG 2410	Death and Dying in Literature	3 credits
ENG 2420	Love in Literature	3 credits
ENG 2430	The Natural Environment in Literature	3 credits
ENG 2440	Legal Studies in Literature	3 credits
ENG 2450	Science in Literature	3 credits
ENG 2460	Work and the Workplace in Literature	3 credits
ENG 3310	Gothic Literature & Film	3 credits
ENG 3420	Women's Literature	3 credits
ENG 3500	African American Literature	3 credits
ENG 3530	The Literature of Slave Narratives	3 credits
ENG 3540	American Identity in Literature	3 credits
ENG 3550	Speculative literature	3 credits
ENG 3560	Social Justice and Literature	3 credits
ENG 3520	Global Perspectives in Literature	3 credits
ENG 3710	Literature of Chaucer	3 credits
ENG 3730	Literature of Medieval England	3 credits
ENG 3740	Literature of Shakespeare	3 credits
ENG 4170	Literature of Jane Austen	3 credits
ENG 4180	Literature of Charles Dickens	3 credits

Concentrations (12 credits)

Students will choose one of the following concentrations:

Literature

ENG 3310	Gothic Literature & Film	3 credits
ENG 3420	Women's Literature	3 credits
ENG 3500	African American Literature	3 credits
ENG 3530	The Literature of Slave Narratives	3 credits
ENG 3540	American Identity in Literature	3 credits

ENG 3550	Speculative literature	3 credits
ENG 3560	Social Justice and Literature	3 credits
ENG 3520	Global Perspectives in Literature	3 credits
ENG 3710	Literature of Chaucer	3 credits
ENG 3730	Literature of Medieval England	3 credits
ENG 3740	Literature of Shakespeare	3 credits
ENG 4170	Literature of Jane Austen	3 credits
ENG 4180	Literature of Charles Dickens	3 credits
Writing		
LAW 3200	Legal Research and Writing	3 credits
LAN 3200	Introduction to Linguistics	3 credits
ENG 3201	Business Writing	3 credits
ENG 3210	Technical Writing	3 credits
ENG 3220	Advanced Grammar	3 credits
LAN 3300	Second Language Acquisition	3 credits
ENG 4160	Internship	3 credits

All English majors will also take ENG 4550: Capstone.

TOTAL: 39 credits

English Minors

21 credit hours in General English (any departmental courses above ENG 1040, with at least two courses at the 3000 level or above)

Literature (any literature courses above ENG 1040, with at least two courses at the 3000 level or above)

English Courses

For First-year Writing courses (ENG 1000, ENG 1010, ENG 1040), see Communication, Composition, and Rhetoric Division.

ENG 2410 DEATH AND DYING IN LITERATURE 3 credits

Mortality is the common condition of all humanity. How humans cope with death and dying—both their own and other people’s—is as diverse as humanity itself. This course explores death, dying, and the responses to it across multiple time periods, languages, and/or cultures. A variety of texts, including poetry, short fiction, novels, drama, essays, non-fiction, and film and television may be included.

Prerequisite: ENG 1040

Offered: Fall or Spring

ENG 2420 LOVE IN LITERATURE 3 credits

Love is a common condition of humanity across time and culture. How we love; who we love; what love is; are questions that concern all people. This course explores love in its many forms: romantic, familial, companionate, etc. across multiple time periods, languages and/or cultures. A variety of texts, including poetry, short fiction, novels, drama, essays, non-fiction, and/or film and television may be included.

Prerequisite: ENG 1040

Offered: Fall or Spring

ENG 2430 THE NATURAL ENVIRONMENT IN LITERATURE 3 credits

The natural environment has been a constant source of inspiration for humans since before written language first developed. From prehistoric cave paintings to ancient epic poetry, to current “green” initiatives and ecocriticism, the effects of the natural environment on humans and the effects of humans on the natural environment all have wide-ranging implications. This course explores the natural environment in terms of those effects, across multiple time periods, languages and/or cultures. A variety of texts, including poetry, short fiction, novels, drama, essays, non-fiction, and/or film and television may be included.

Prerequisite: ENG 1040

Offered: Fall or Spring

ENG 2440 LEGAL STUDIES IN LITERATURE 3 credits

Lawyers, judges, clerks, politicians, criminals, prison workers, and the settings in which they work and live will provide the subject matter for this course. Legal documents, materials, and precedents will be explored, as this course explores the legal in works across multiple time periods, languages and/or cultures. A variety of texts, including poetry, short fiction, novels, drama, essays, non-fiction, and/or film and television may be included. Prerequisite: ENG 1040

Offered: Fall or Spring

ENG 2450 SCIENCE IN LITERATURE 3 credits

Disease, medicine, and health workers (including doctors, nurses, psychiatrists, etc.) have provided the subject matter and characters in a broad range of texts, this course explores the health sciences in works across multiple time periods, languages, and/or cultures. A variety of texts, including poetry, short fiction, novels, drama, essays, non-fiction and/or film and television may be included.

Prerequisite: ENG1040

Offered: Fall or Spring

ENG 2460 WORK AND THE WORKPLACE IN LITERATURE 3 credits

Whether it be in the office, in the factory, at home, or on the farm, work is an important part the human experience. This course explores literary perspectives on work across multiple time periods, languages and/or cultures. A variety of texts, including poetry, short fiction, novels, drama, essays, non-fiction, and/or film and television may be included.

Prerequisite: ENG 1040

Offered: Fall or Spring

ENG 2850 SPECIAL STUDIES IN ENGLISH 3 credits

(GP) To be determined. In-depth study involving research or research/travel and writing.

Prerequisite: permission of the division head

Offered: as needed

ENG 2950: STUDY ABROAD (1-3 credits)

(GP) The academic side of a Study Abroad trip, the course includes readings and written assignment in support of the academic goals of the trip and in line with the academic goals of the English department. Credit hours available at the discretion of the instructor.

Prerequisites: Permission of the Instructor.

ENG 3220 ADVANCED GRAMMAR 3 credits

The history of the English language; an analysis of the structure of English grammar: sounds, parts of speech, sentence patterns, prose style, and the new grammars.

Prerequisite: ENG 1040

Offered: as needed

ENG 3310 GOTHIC LITERATURE & FILM 3 credits

This course will focus on classic eighteenth- and nineteenth-century Gothic texts, as well as classic and contemporary film adaptations of those texts, and works of Gothic architecture and art. Furthermore, this course will explore the concept of the Gothic from its origins through the twentieth century and beyond, including its influence on various forms of popular culture.

Prerequisite: ENG 1040

Offered: fall (odd years)

ENG 3420 WOMEN'S LITERATURE 3 credits

(GP) Concentrated study of literature written by women. The course emphasizes the historical context of women's poetry, prose, and fiction; introduces students to major figures in women's literary history; identifies recurrent themes in writings by women; and introduces students to feminist literary theory.

Prerequisite: ENG 1040

Cross-listed: WST 3420

Offered: fall (odd years)

ENG 3500 AFRICAN AMERICAN LITERATURE 3 credits

The study of literature by or about African Americans. This course may focus on specific themes, periods, or authors within the field.

Prerequisite: ENG 1040

Offered: spring (even years)

ENG 3520 GLOBAL PERSPECTIVES IN LITERATURE 3 credits

(GP) This course will present a comparative study of literature from all over the world, including a variety of genres and time periods and drawing on non-Western as well as Western texts.

Prerequisite: ENG 1040

Offered: spring (odd years)

ENG 3530: THE LITERATURE OF SLAVE NARRATIVES 3 credits

An exploration of slave narratives and other testimonial literature, including antebellum, postbellum, and neo slave narratives.

Prerequisite: ENG 1040

Offered: spring (odd years)

ENG 3540: AMERICAN IDENTITY IN LITERATURE 3 credits

A study of literary texts exploring a variety of answers to the question: "What does it mean to be an American?" Readings will draw on writers from a variety of backgrounds and time periods.

Prerequisite: ENG 1040

Offered: fall (even years)

ENG 3550: SPECULATIVE FICTION 3 credits

A study of a major author, genre, theme, or period in speculative fiction. Speculative fiction includes any genre that deals with non-reality, including but not limited to alternative history, fantasy, science fiction, monsters, horror, ghost stories, magical realism, dystopian, afro-futurism, and eco-fiction.

Prerequisite: ENG 1040

Offered: spring (odd years)

ENG 3560: SOCIAL JUSTICE AND LITERATURE 3 credits

This course will explore the concept of social justice in relation to works of literature, as well as other relevant written, multimedia, and interdisciplinary works. Social justice will be discussed in terms of its social, political, economic, historical, as well as gendered and racial contexts across a variety of texts and genres, and may focus on a specific time period, language, or culture.

Prerequisite: ENG 1040

Offered: spring (even years)

ENG 3710 LITERATURE OF CHAUCER 3 credits

(GP) The English medieval period with particular emphasis on Chaucer's Canterbury Tales, Troilus and Criseyde, and minor poems.

Prerequisite: ENG 1040

Offered: spring (odd years)

ENG 3730 LITERATURE OF MEDIEVAL ENGLAND 3 credits

(GP) This course will explore the writings of major authors of medieval England, with a focus on the major themes including feudalism, Arthurian legend, romances, the Catholic Church, heresy, mysticism, medieval drama, and/ or love poetry. This will also expose students to the major works outside of those of Chaucer and may discuss connections to be made between the middle ages and our own culture today.

Prerequisite: ENG 1040

Offered: fall (even years)

ENG 3740 LITERATURE OF SHAKESPEARE 3 credits

(GP) Representative Shakespearean plays with attention to historical background and cultural setting.

Prerequisite: ENG 1040

Offered: fall (even years)

ENG 3850 SPECIAL STUDIES IN ENGLISH 3 credits

(GP) To be determined. In-depth study involving research or research/travel and writing.

Prerequisite: permission of the division head

Offered: as needed

ENG 3920 VICTORIAN LITERATURE 3 credits

(GP) A study of major genres, authors, and/or themes of Victorian Britain (circa 1837-1901).

Prerequisite: ENG 1040

Offered: fall (even years)

ENG 3950 STUDY ABROAD 1-3 credits

(GP) The academic side of a Study Abroad trip, the course includes readings and written assignment in support of the academic goals of the trip and in line with the academic goals of the English department. Credit hours available at the discretion of the instructor.

Prerequisites: Permission of the Instructor.

ENG 4020 MODERNIST LITERATURE 3 credits

(GP) British and American fiction, drama, and/or poetry from the early twentieth century, emphasizing principal trends and representative works.

Prerequisite: ENG 1040

Offered: spring (even years)

ENG 4030 CONTEMPORARY LITERATURE 3 credits

(GP) Fiction, drama, and/or poetry written since World War II, emphasizing principal trends and representative works.

Prerequisite: ENG 1040

Offered: spring (odd years)

ENG 4160 ENGLISH/WRITING INTERNSHIP 1-3 credits

Experiential learning. An opportunity for an upper-level Writing or English major to work either in the public or private sector at a position involving writing, editing, or research. The student is assigned duties approved by the Division Head, a supervising English or Writing instructor, and an on-site supervisor.

Written reports by the student are required. For elective credits. Not creditable toward either the 18 credits at the 3000 level or above in English or the 18 credits at the 2000-level or above in Writing required by those majors.

Prerequisites: Junior or Senior status, a minimum GPA of 2.5 in all Writing and English classes, and permission of the supervising instructor

Offered: as needed

ENG 4170 LITERATURE OF JANE AUSTEN 3 credits

(GP) This course will explore selected written works authored by Jane Austen, as well as selected adaptations.

Prerequisite: ENG 1040

Offered: spring (odd years)

ENG 4180 LITERATURE OF CHARLES DICKENS 3 credits

(GP) This course will explore selected written works authored by Charles Dickens, as well as selected adaptations.

Prerequisite: ENG 1040

Offered: spring (even years)

ENG 4550 SENIOR SEMINAR IN LITERARY STUDIES 3 credits

A capstone course required for all English majors nearing graduation, English 4550 offers a thorough review of current research methodologies, citation practices, the use of print and electronic resources, literary theory, and career and/or academic work after MU graduation. It provides each student with the opportunity to engage in a lengthy, semester-long research project on a single literary topic or text(s) of the student's choosing. A research paper of at least 20 pages and utilizing at least 10 electronic or non-electronic sources will be required as well as a 20-minute oral presentation involving the integration of visual aids and demonstrating each student's computer literacy.

Prerequisite: ENG 1040

Offered: Spring

ENG 4850 SPECIAL STUDIES IN ENGLISH 3 credits

(GP) To be determined. In-depth study involving research or research/travel and writing.

Prerequisite: permission of the division head

Offered: as needed

ENG 4990 INDEPENDENT STUDY IN ENGLISH TBA

An opportunity for a well-qualified, upper-division student to engage in special research in his/her major.
Prerequisites: Requires approval by the faculty advisor, the supervising professor, the division head, and the college dean before approval by Provost. Credits to be determined.

ESL 0910, 0920 READING SKILLS IN THE ENGLISH LANGUAGE I, II 3, 3 credits

These courses emphasize vocabulary, comprehension, paraphrasing, and writing to annotate and summarize selected readings from a variety of academic disciplines. Attention is given to readings in all academic areas. . These courses do not count toward the total semester hour graduation requirements nor do these classes count toward the cumulative GPA.

Prerequisite: none

Offered: as needed.

ESL 0960, 0970 WRITING SKILLS IN THE ENGLISH LANGUAGE I, II 3, 3 credits

Students will learn basic composition skills for writing genres within various academic disciplines. Attention will be given to all levels of composition including sentence structure, punctuation, grammar, and discourse level structures. These courses do not count toward the total semester hour graduation requirements nor do these classes count toward the cumulative GPA.

Prerequisite: none

Offered: fall and spring

ESL 1210, 1220 ENGLISH CONVERSATION I, II 3, 3 credits

These courses emphasize spoken vocabulary, American idioms, pronunciation, grammar, fluency in speaking, and understanding the English language and its cultural implications.

Prerequisite: none

Offered: fall and spring

ESL 2070 REVIEWING ENGLISH 3 credits

This class is a combination of reading, writing, and conversation for foreign-born students whose SAT, ACT, TOEFL or English Placement Test scores indicate a weakness in the English language. This course is pass/fail.

Prerequisite: none

Offered: as needed

Spanish

Students who have had Spanish prior to enrolling at Methodist University may take the Modern Languages and Literature Department placement exam. This will place the student at the appropriate level but will not give credits for prior levels of study unless the student takes the CLEP or Challenge exams. Students who are true native speakers of Spanish cannot enroll in SPA 3010/3050, nor receive credits for it without permission of the Chair of the Department of Modern Languages and Literature. Please see the Division Head for guidelines and for other courses. offerings to replace these courses.

Degree(s) Awarded: B.A., A.A.

BA in Spanish

Major Requirements: (B.A) in Spanish. The Spanish major consists of 24 credits distributed as follows:

Required Language Courses: 9 credits

SPA 3010	Spanish Conversation and Grammar	3 credits
SPA 3050	Spanish Writing and Composition	3 credits
SPA 4020	Spanish Composition and Translation	3 credits

Select 3 credits (1) course from the following:

SPA 3100	Civilization and Culture of Spain	3 credits
SPA 3200	Civilization and Culture of Hispanic America	3 credits

Required Literature Courses: 9 credits

SPA 4110	Literature of Spain	3 credits
SPA 4200	Literature of Latin America	3 credits
SPA 4210	LatinX American Literature	3 credits

Elective Courses*: 3 credits

SPA 4850	Special Studies in Spanish	1-3 credits
SPA 4990	Independent Study in Spanish	TBA
SPA 4010	Advanced Spanish Grammar	3 credits

Total 24 credits

*Elective courses may also be chosen from the list of Required Literature Courses

**Spanish 3010 and 3050 can be substituted with approval from the Division head in the case of demonstrated proficiency. All upper-level classes are taught in Spanish.

Spanish Minor

Minor Requirements: Spanish. The Spanish minor consists of 12 credits distributed as follows:

Required Language Courses: 6 credits

SPA 3010	Spanish Conversation and Grammar	3 credits
SPA 3050	Spanish Writing and Composition	3 credits

Other Required Courses for the Spanish minor: 6 credits

SPA 3100	Civilization and Culture of Spain	3 credits
SPA 3200	Civilization and Culture of Hispanic America	3 credits
SPA 4110	Literature of Spain	3 credits
SPA 4200	Literature of Latin America	3 credits

SPA 4210	LatinX American Literature	3 credits
SPA 4850	Special Studies in Spanish	1-3 credits
SPA 4990	Independent Study in Spanish	TBA
SPA 4010	Advanced Spanish Grammar	3 credits
SPA 4020	Spanish Composition and Translation	3 credits
Total		12 s.h

**Spanish 3010 and 3050 can be substituted with approval from the Division head in the case of demonstrated proficiency. All upper-level classes taught in Spanish.

AA in Spanish

A.A. Concentration Requirements: Spanish. The AA. concentration in Spanish consists of 18 credits distributed as follows:

Required Language Courses:

SPA 3010	Spanish Conversation and Grammar	3 credits
SPA 3050	Spanish Writing and Composition	3 credits

Other Required Courses for the A.A. Concentration: 12 s.h

SPA 3100	Civilization and Culture of Spain	3 credits
SPA 3200	Civilization and Culture of Hispanic America	3 credits
SPA 4010	Advanced Spanish Grammar	3 credits
SPA 4020	Spanish Composition and Translation	3 credits
SPA 4110	Literature of Spain	3 credits
SPA 4200	Literature of Latin America	3 credits
SPA 4210	Latinx American Literature	3 credits
SPA 4990	Independent Study in Spanish	TBA
Total		18 credits

**Spanish 3010 and 3050 can be substituted with approval from the Division Head in the case of demonstrated proficiency. All upper-level classes taught in Spanish.

Placement testing: Students wishing to continue in a foreign language must take the department placement test if they have had more than two years of study of the language in high school or can demonstrate proficiency beyond the elementary level. Core requirements are satisfied in accordance with performance for those continuing with foreign language study. CLEP or ACTFL credits: applied as 1-4 courses (at the 1000/2000 level) in fulfillment of the core/ general education requirements.

Spanish Courses

A student may not enroll for any 1000 or 2000 level course if he or she is a native or heritage speaker of the target language. Some exceptions to the 2000 level may apply with permission of the division head.

SPA 1010, 1020 ELEMENTARY SPANISH I, II 3, 3 credits

(GP) Development of the four language skills: listening, speaking, reading, and writing. Emphasis on verbal and written skills for communicative purposes; the phonetic as well as the phonological features of Spanish are presented and practiced in both courses. Gradual introduction into the linguistic conventions used in the written form of the language. Each course consists of four class hours and one unsupervised laboratory hour per week. No native speakers or Spanish heritage speakers may take this course.

Prerequisite for 1020: SPA 1010 or a satisfactory score on the placement test

Offered: fall and spring

SPA 1120 CONVERSATIONAL SPANISH FOR TEACHERS 3 credits

(GP) Emphasis is on pronunciation, vocabulary building, basic grammar and basic conversation for students studying education with very basic knowledge of the language. With permission of Chair, may be taken in conjunction with but not in lieu of SPA 1010 and/or 1020. This course is closed to native or advanced heritage speakers.

Prerequisite: none

Offered: as needed

SPA 2010, 2020 INTERMEDIATE SPANISH I, II 3, 3 credits

(GP) Review and expansion of the four language skills: listening, speaking, reading, and writing. Primary emphasis on oral skills for communicative purposes as in the 1000-level. Additional development of reading comprehension and expository writing skills. A functional approach to language usage aimed at reinforcing the students' linguistic competence and performance. Prerequisite for 2010: SPA 1020 or a satisfactory score on the placement test.

Prerequisite for 2020: SPA 2010 or a placement test score that indicates preparation for the 2020-level

Offered: fall and spring

SPA 2510 BUILDING ORAL PROFICIENCY IN SPANISH 2 credits

(GP) Structured conversation emphasizing practical classroom vocabulary and situations. Recommended for non-native teachers who want to conduct their classes in the target language and who must meet American Council for Teaching Foreign Languages (ACTFL) oral proficiency standards for licensure. May be taken more than once for credits.

Prerequisite: Two years of college-level Spanish or the equivalent or permission of the division head

Offered: as needed

SPA 3000 PHONETICS, PHONOLOGY AND PRONUNCIATION 2 credits

(GP) A comprehensive study of the speech sounds that occur in Spanish and English: what these sounds are, what patterns they produce, how they are produced and how these sounds change in different circumstances. In addition to pronunciation practice, careful attention will be given to the study of the

international phonetic alphabet and phonetic transcription and to the physiological properties of the speech apparatus. Recommended especially for those who are planning to teach. Prerequisite: SPA 1010, 1020, 2010, 2020 or permission of division head.

Offered: as needed

SPA 3010 SPANISH CONVERSATION AND GRAMMAR 3 credits

(GP) Accurate language use (form) and language usage (meaning) for communicative purposes. Syntax, phonetics, comprehension drills, grammatical structures, and structured conversation.

Prerequisite: SPA 2020 or permission of the division head

Offered: fall

SPA 3050 SPANISH WRITING AND COMPOSITION 3 credits

(GP) This course focuses on intensive writing practice through task-oriented compositions and a comprehensive review of grammatical forms and usage. This course must be taken before SPA 4020 Advanced Composition.

Offered: as needed

SPA 3060 BUSINESS SPANISH 3 credits

(GP) Commercial Spanish vocabulary for business skills, such as letter writing, making reservations, billing, ordering, using the metric system, and working with various departments of a business in the Spanish language. Includes appropriate computer applications.

Prerequisite: SPA 3010 and 3050, or permission of the division head

Offered: as needed

SPA 3100 CIVILIZATION AND CULTURE OF SPAIN 3 credits

(GP) The history, geography, arts, literature, and current political structure of Spain through readings in Spanish. Conducted in Spanish using A-V and Internet resources with required computer-generated applications.

Prerequisite: SPA 3010 and 3050, or permission of the division head

Offered: alternate years

SPA 3200 CIVILIZATION AND CULTURE OF HISPANIC AMERICA 3 credits

(GP) The history and geography of Spanish America. The blend of Hispanic heritage and native civilizations in colonial times. Arts, literature, and current issues in different countries, with Internet resources and computer applications. Conducted in Spanish.

Prerequisite: SPA 3010 and 3050, or permission of the division head

Offered: alternate years

SPA 4010 ADVANCED SPANISH GRAMMAR 3 credits

(GP) An introduction to linguistics: brief diachronic study of the Spanish language; dialectal and sociolectal differences in present-day Spanish. Review of different approaches to grammar from Nebrija to the present.

Emphasis on transformational grammar to describe and explain the phonological, morphological, and syntactical features of the language system. Required of students for licensure K-6 and K-12.

Prerequisite: SPA 3010, 3050, or permission of the division head

Offered: alternate years

SPA 4020 SPANISH COMPOSITION AND TRANSLATION 3 credits

(GP) Writing clear and grammatical expository prose and translating accurately from Spanish into English and English into Spanish. For students preparing to teach Spanish and for bilingual education.

Prerequisite: SPA 3010 and 3050, or permission of the division head

Offered: as needed

SPA 4110 LITERATURE OF SPAIN 3 credits

(GP) Various aspects of Spain's literature and visual art with a cross-cultural perspective. Diverse linguistic, literary, social, and political issues. Discussions on Spanish colonial expansion, the role of the regional autonomies, and the place of Spain within the European Union. Taught in Spanish and English.

Prerequisite: None

Offered: As needed

SPA 4200 LITERATURE OF LATIN AMERICA 3 credits

(GP) Study of interaction between literature and visual culture in Spanish speaking America. Foundational and recent texts, central themes, obsessions, genres, and Latin American culture stylistic strategies. Readings include canonical authors; recent writers who address contemporary issues. Ethical and political dilemmas will be constantly examined. Topics on single authors, genres, movements, or themes. Taught in Spanish and English.

Prerequisite: None

Offered: As Needed

SPA 4210 LATINX AMERICAN LITERATURE 3 credits

(GP) Intro LatinX American Literature and how it reconfigures the study of the United States and the Americas. Considers literature, history, sociology, economics, politics, culture, and language in examining terms such as Latino, latinidad, Global South, transnational, globalization, and multiculturalism. Exploration of alignments and divergences of Latino/a Studies with African and African American Studies, Latin American and Caribbean Studies, and Critical US Studies. Taught in Spanish and English.

Prerequisite: None

Offered: As needed

SPA 4850 SPECIAL STUDIES IN SPANISH 1-3 credits

(GP) In-depth study of a specific subject in Spanish literature, culture and civilization, or linguistics as determined by the department. Credits to be determined.

Prerequisite: permission of the division head

Offered: as needed

French Courses

FRE 1010, 1020 ELEMENTARY FRENCH I, II 3, 3 credits

(GP) The four skills (speaking, listening, reading, and writing) are addressed in class as are many aspects of French/ francophone culture. A functional approach to language usage with emphasis on oral skills for communicative purposes. The phonetics and phonological features are presented and practiced with gradual introduction to the linguistic forms of the written language.

Prerequisite for 1020: FRE 1010 or equivalent proficiency

Offered: as needed

FRE 2010, 2020 INTERMEDIATE FRENCH I, II 3, 3 credits

(GP) Review and expansion of the four skills (speaking, listening, reading, and writing) are emphasized as is French/ francophone culture through the review and detailed study of functional grammar and through selected readings. The goal is to develop these skills to a level of proficiency necessary to understand and communicate French at a level of moderate difficulty. Prerequisite for 2010: FRE 1020 or equivalent proficiency.

Prerequisite for 2020: FRE 2010 or equivalent proficiency

Offered: as needed

German Courses

GER 1010, 1020 ELEMENTARY GERMAN I, II 3, 3 credits

(GP) A functional introduction to the structure of the German language. The class activity develops the four skills (speaking, listening, reading, and writing) as well as basic linguistic skills that enable the student to appreciate the common origins and features of German and English. State-of-the-art audio-visual materials are used in class. Four hours of class and one-hour independent laboratory per week.

Prerequisite for 1020: 1010 or a satisfactory demonstration of equivalent proficiency

Offered: as needed

GER 2010, 2020 INTERMEDIATE GERMAN I, II 3, 3 credits

(GP) Readings, videos, and conversational practice provide the student experience with the contemporary German idiom and culture. Grammar review and exposure to expressions used in everyday life enable the student to understand German of moderate difficulty as well as the customs and features of the German-speaking countries. Prerequisite for 2010: 1020 or a demonstration of equivalent proficiency

Prerequisite for 2020: 2010 or a demonstration of equivalent proficiency

Offered: as needed

Geography Courses

GEOGRAPHY COURSES

GEO 2520 REGIONAL GEOGRAPHY 3 credits

(GP) A study of the regions of the world with emphasis on topography, climate, natural resources, urban and rural life, cultural aspects, and political life. This course is offered once a year, usually in the fall. This course does not satisfy the History requirement under Social Science in the General Education/Core Curriculum.

Prerequisite: none

Global Studies

The Global Studies major prepares students for graduate studies and/or careers in government service, non-governmental organizations, the military, and other fields that require resourceful engagement with global culture, economics, politics, and business. Global Studies is grounded in history and offers a selection of interdisciplinary courses to provide balanced understanding of global interconnections, structures, and dynamics. Students may then concentrate their capstone studies in any interdisciplinary combination.

Mission

The mission of Global Studies is to graduate broadly resourceful students with skills, knowledge, and understanding of the world in many dimensions. To that end Global Studies is an interdisciplinary major grounded in history. Students may also take courses in political science, economics, language, geography, literature, and religion. The required major curriculum leaves ample option for minor fields or clusters of investigation in any area of relevance to the student's particular interests across the entire university curriculum.

Goals

Global Studies majors will develop knowledge and understanding of the historical, political, economic, cultural, and social dynamics of the world, along with

Research, analysis, oral presentation, and written communication skills that prepare them for employment and/or advanced study.

Degrees Awarded: B.A., B.S.

In addition to the degrees above, the History Department, along with the Education Department, offers a major in Middle Grades Social Studies (6-9) and History Education Grades 9-12. Please see the Department of Education for the BS in Middle Grades and Secondary Education requirements.

B.A. and B.S. in Global Studies

The Global Studies major consists of 51-66 credits distributed as follows:

B.A. requirement: Four semesters of language, with at least two semesters of a single language taken in sequence; or demonstration of competence in one language through the 2020 level (12 credits).

B.S. requirement: Statistics (select one, 3 credits).

MAT 2200	Applied Statistics	3 credits
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SOC 2200	Applied Statistics	3 credits
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Required Courses for both B.A. and B.S. degrees (9 credits):

HIS 1030	World History I	3 credits
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HIS 1040	World History II	3 credits
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HIS 3700 Contemporary World History 3 credits

History electives select 6 courses:

HIS 2170 Race and Ethnicity in Global Perspective Topics in 3 credits
Modern Asian History

HIS 3010 3 credits

HIS 3050 Islam and the Islamic World 3 credits

HIS 3110 Ancient History 3 credits

HIS 3120 Medieval History 3 credits

HIS 3130 Renaissance and Reformation Europe 3 credits

HIS 3220 Early Modern History 3 credits

HIS 3250 Modern History 3 credits

HIS 3310 Topics in Latin American History 3 credits

HIS 3810 Topics in European Social and Cultural History 3 credits

HIS 3820 History and Gender 3 credits

HIS 3850 Special Topics in History 3 credits

HIS 4110 Modern Russia 3 credits

Interdisciplinary electives select six courses:

SOC 2530 International Social Problems 3 credits

SOC 2560 Cultural Anthropology 3 credits

PHI 3350 Environmental Ethics 3 credits

Any language through the 3000 level (counts as one, may include BA requirement) 6-18 credits

SPA 3200 Civilization and Culture of Hispanic America 3 credits

LAN 2600 Foreign Culture 3 credits

REL 1500 Eastern Religious Traditions 3 credits

PSC 2270 Comparative Politics 3 credits

PSC 3470 American Foreign Policy 3 credits

PSC 3510 International Relations 3 credits

PSC 4010-4080 Area Studies 3-12
credits

PSC 4400 International Organizations 3 credits

PSC 4510 International Political Economy 3 credits

ECO 4200	Comparative Economic Systems	3 credits
ECO 4520	International Trade and Finance	3 credits
ECO 4650	International Growth and Development	3 credits
GEO 2520	Regional Geography	3 credits
Capstone Requirement (select one):		
HIS 4550	Senior Seminar: The Craft of History Senior Seminar	3 credits
PSC 4600		

Certificate in Global Studies

Certificate in Global Studies (12 credits)

Required Course (3 credits):

HIS 3700	Contemporary World History	3 credits
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Any three classes from: 9 credits

REL 1500	Eastern Religious Traditions	3 credits
SOC 2530	International Social Problems	3 credits
SOC 2560	Cultural Anthropology	3 credits
PSC 4400	International Organizations	3 credits
PSC 4510	International Political Economy	3 credits
ECO 4200	Comparative Economic Systems	3 credits
ECO 4520	International Trade and Finance	3 credits
ECO 4650	International Growth and Development	3 credits
HIS 3010	Topics in Modern Asian History	3 credits
HIS 3050	Islam and the Islamic World	3 credits
HIS 3310	Topics in Latin American History	3 credits
HIS 3810	Topics in European Social and Cultural History	3 credits
HIS 3850	Special Topics in History	3 credits
HIS 4110	Modern Russia	3 credits
PHI 3350	Environmental Ethics	3 credits
Any language through the 2000 level (counts as 1)		3 credits
Any language at the 3000 level (counts as one more)		3 credits

SPA 3200	Civilization and Culture of Hispanic America	3 credits
LAN 2600	Foreign Culture	3 credits
MUS 1510	Survey of Music	3 credits
THE 3110	Theatrical History and Literature I	3 credits

History

The study of history is one foundation of a liberal arts education. Historical study is not the memorization of long lists of dates, names and places. It is an attempt to comprehend the past on its own terms, to consider the factors that lead to historical change, to enhance our understanding and appreciation of other cultures, to consider the human experience over time and place.

Goals

This course of study will prepare students for a wide variety of careers. Teaching on the secondary level is one common career path for history majors, but their skill set also qualifies them for a number of graduate and professional programs, including public history, law school, public administration, international relations, information science, and masters-level business programs.

Students will develop skills in research, analysis, critical thinking, close reading, the recognition and creation of reasoned arguments, and the evaluation of supporting evidence to produce superior essays and papers.

This course of study will prepare students for a wide variety of careers. Teaching on the secondary level is one common career path for history majors, but their skill set also qualifies them for a number of graduate and professional programs, including law school, public administration, international relations, information science, and masters-level business programs.

Degree(s) Awarded: B.A., B.S., A.A.

B.A. and B.S. in History

Major Requirements: (B.A.) and (B.S.) in History: The History major consists of 42-50 credits distributed as follows.

NOTE: All History majors have must complete a required capstone course. Simultaneously to taking HIS 0900, the student will select a 3000-level or higher course approved by the History Department and make a capstone presentation to the Department.

B.A. requirement: Foreign Language: Four semesters of language, with at least two semesters of a single language taken in sequence; or demonstration of competence in one language through the 2020 level.

B.S. requirement: Select 12 credits from the following:

MAT 2200 or SOC 2200	Applied Statistics	3 credits
ECO 1510	Principles of Macroeconomics	3 credits
ECO 1520	Principles of Microeconomics	3 credits
SOC 1510	Principles of Sociology	3 credits
PSC 1510	American Government	3 credits

Major Required Courses for both B.A. and B.S. degrees:

Required History Courses:

HIS 0900	History Capstone	0 credits
HIS 1030	World History I	3 credits
HIS 1040	World History II	3 credits
HIS 2010	United States History I	3 credits
HIS 2020	United States History II	3 credits
HIS 3000	History in Theory and Practice	3 credits

History Electives: Select 21 credits from the following (at least 15 of which should be above the 3000 level):

HIS 2040	U.S. Women's History	3 credits
HIS 2150	Barbarian Invasions	3 credits
HIS 2160	History of Science	3 credits
HIS 2170	Race and Ethnicity in Global Perspective	3 credits
HIS 2200	WWII	3 credits
HIS 2300	The Vietnam War	3 credits
HIS 3010	Topics in Modern Asian History	3 credits
HIS 3050	Islam and the Islamic World	3 credits
HIS 3110	Ancient History	3 credits
HIS 3120	Medieval History	3 credits
HIS 3130	Renaissance and Reformation Europe	3 credits
HIS 3160	The Age of Crusades	3 credits
HIS 3170	The Middle Ages on Film	3 credits
HIS 3220	Early Modern History	3 credits
HIS 3250	Modern History	3 credits
HIS 3310	Topics in Latin American History	3 credits
HIS 3550	American Slavery	3 credits
HIS 3600	American Civil War and Reconstruction Era	3 credits
HIS 3610	The Civil Rights Movement	3 credits
HIS 3620	History of North Carolina	3 credits
HIS 3700	Contemporary World History	3 credits

HIS 3800	Topics in U.S. Social and Cultural History	3 credits
HIS 3810	Topics in European Social and Cultural History	3 credits
HIS 3820	History and Gender	3 credits
HIS 3850	Special Topics in History	3 credits
HIS 4110	Modern Russia	3 credits
HIS 4210	American Military Experience	3 credits
HIS 4220	Twentieth Century American History	3 credits
HIS 4300	History Museum Internship	3 credits
HIS 4550	Senior Seminar: The Craft of History	3 credits
HIS 4990	Independent Study in History	TBA

Total 39-50 credits

History Minor and AA in History

Minor and A.A. Concentration Requirement: History

The History minor and concentration consists of 18 credits distributed as follows:

Required History Courses:

HIS 1030	World History I	3 credits
HIS 1040	World History II	3 credits
HIS 3000	History in Theory and Practice	3 credits
Total		18 credits

History Electives: Select 9 credits of History at the 2000 level or above.

Global History Minor

Minor Requirements: Global History: The Global History minor consists of 18 credits distributed as follows:

Required History Course:

HIS 3000	History in Theory and Practice	3 credits
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History Electives: Select 15 credits from the following:

HIS 2150	Barbarian Invasions	3 credits
HIS 2160	History of Science	3 credits
HIS 2170	Race and Ethnicity in Global Perspective	3 credits
HIS 3010	Topics in Modern Asian History	3 credits
HIS 3050	Islam and the Islamic World	3 credits

HIS 3110	Ancient History	3 credits
HIS 3120	Medieval History	3 credits
HIS 3130	Renaissance and Reformation Europe	3 credits
HIS 3220	Early Modern History	3 credits
HIS 3250	Modern History	3 credits
HIS 3310	Topics in Latin American History	3 credits
HIS 3700	Contemporary World History	3 credits
HIS 3810	Topics in European Social and Cultural History	3 credits
HIS 3820	History and Gender	3 credits
HIS 3850	Special Topics in History	3 credits
HIS 4110	Modern Russia	3 credits
Total		18 credits

(To meet criteria of Global History minor, the topic of the course must be “Global.” Students must get approval from division head).

Certificate in American Studies

Certificate in American Studies (12 credits):

Required Course:

HIS 2010 or 2020 U.S. History I or II 3 credits

Select 9 credits among:

HIS 2040	U.S. Women’s History	3 credits
HIS 2200	WWII	3 credits
HIS 2300	The Vietnam War	3 credits
HIS 3550	American Slavery	3 credits
HIS 3600	American Civil War and Reconstruction Era	3 credits
HIS 3610	The Civil Rights Movement	3 credits
HIS 3620	North Carolina History	3 credits
HIS 3800	Topics in U.S. Social and Cultural History	3 credits
HIS 4210	American Military Experience	3 credits
HIS 4220	Post WWII America	3 credits

AGD 2040	History of Graphic Design	3 credits
ARH 3540	19th and 20th Century Art History and Theory	3 credits
ENG 3500	African-American Literature	3 credits
LAW/PSC/JUS 3100	Law and the Legal System	3 credits
MUS 1520	Jazz and Popular Culture	3 credits
PSC 3410	Congress and the Presidency	3 credits
PSC 3470	American Foreign Policy	3 credits
PSC 3450	Political Parties and Interest Groups	3 credits
PSC 3850	The U.S. Constitution	3 credits
THE 3120	Theatrical History and Literature II	3 credits

Certificate in European Studies

Certificate in European Studies (12 credits):

Any 2 or more classes (6 – 12 credits) from:

HIS 2160	History of Science	3 credits
HIS 3110	Ancient History	3 credits
HIS 3120	Medieval History	3 credits
HIS 3130	Renaissance and Reformation Europe	3 credits
HIS 3160	The Age of Crusades	3 credits
HIS 3170	The Middle Ages on Film	3 credits
HIS 3220	Early Modern History	3 credits
HIS 3250	Modern History	3 credits
HIS 3810	Topics in European Social and Cultural History	3 credits
HIS 4110	Modern Russia	3 credits

Up to 2 classes (0 – 6 credits) from:

AGD 2040	History of Graphic Design	3 credits
ARH 3530	Renaissance and Baroque Art History and Theory	3 credits
ARH 3540	19th and 20th Century Art History and Theory	3 credits
ENG 3730	Literature of Medieval England	3 credits
ENG 3740	Literature of Shakespeare	3 credits

ENG 3920	Victorian Literature	3 credits
MUS 1510	Survey of Music	3 credits
SPA 3100	Civilization and Culture of Spain	3 credits
SPA 4110	Survey of Literature of Spain I	3 credits
SPA 4120	Survey of Literature of Spain II	3 credits
SPA 4150	Spanish Literature: Cervantes	3 credits
THE 3110	Theatrical History and Literature I	3 credits
THE 3120	Theatrical History and Literature II	3 credits

History Courses

HIS 0900 HISTORY CAPSTONE 0 credits

History majors enroll in this course during the semester when they plan to present their capstone to the History faculty. To fulfill the requirement, the student must consult with the History faculty regarding which course they will designate as their Capstone course, and then, prior to the end of the semester, present their capstone to the History faculty and receive approval. Pass/fail.

Prerequisite: to be performed in junior or senior year (exceptions to this are approved through applied teacher)

Offered: fall and spring

HIS 1030 WORLD HISTORY I 3 credits

(GP) This course explores the human past from prehistory to 1500 A.D. with an emphasis on political, socioeconomic, and cultural developments. Students should be able to recognize and analyze historical connections between people, places, and different arenas of activity in pre-modern world civilizations. Recommended only for students who have passed ENG 1010. Must be taken by the end of a student's sophomore year, or by new students, or with permission of instructor.

Prerequisite: none

Offered: fall and spring

HIS 1040 WORLD HISTORY II 3 credits

(GP) This course explores the human past from 1500 A.D. to the present with an emphasis on political, socioeconomic, and cultural developments. Students should be able to recognize and analyze historical connections between people, places, and different arenas of activity. Recommended only for students who have passed ENG 1010. Must be taken by the end of a student's sophomore year, or by new students, or with permission of instructor.

Prerequisite: none

Offered: fall and spring

HIS 2010 UNITED STATES HISTORY I 3 credits

The transition of civilization from Europe and Africa to America, emphasizing political, social, and economic events to 1865. Must be taken by the end of a student's sophomore year, or by new students, or with permission of instructor. Prerequisite: none

HIS 2020 UNITED STATES HISTORY II 3 credits

The history of the United States since 1865 with emphasis on diversity in modern America and America's rise to a world power in the twentieth century. Must be taken by the end of a student's sophomore year, or by new students, or with permission of instructor.

Prerequisite: none

HIS 2040 U.S. WOMEN'S HISTORY 3 credits

A survey of women's history in America from contact through the present day. Considers women's experiences through multiple lenses, including race, gender, and politics

Prerequisite: none

HIS 2150 BARBARIAN INVASIONS 3 credits

(GP) Though the term "barbarian invasions" is usually associated with the migration of non-Romans into the Roman empire and the end of the Roman Empire in Western Europe, the course will also address the impact of historical invasions on both the invader and the invaded in terms of culture, economics, warfare, social organization, and government in a number of different time periods

Prerequisite: none

HIS 2160 HISTORY OF SCIENCE 3 credits

This course traces the development of the study and attempts to comprehend the natural world. It includes precursors to early science, the development of scientific method, technology and science education, the transfer of knowledge, movements in the definition and philosophy of science, the institutional context of scientific study and research, cross-cultural influences in science and technology, the rise of different scientific disciplines, cultural and political conflicts that involve the progress of scientific knowledge, and the achievements of modern science. While the central focus of the course is the development of western science and technology, Chinese, Indian, and Arabic science and technology are included.

Prerequisite: none

HIS 2170 RACE AND ETHNICITY IN GLOBAL PERSPECTIVE 3 credits

(GP) Topics in the global history of racial and ethnic groups and theories of race and ethnicity.

Prerequisite: none

HIS 2200 WWII 3 credits

(GP) This course will study the causes of World War II both in Europe and Asia. It will examine the brutality of the war, including the Holocaust, and analyze the global consequences of the war.

Prerequisite: none

HIS 2300 THE VIETNAM WAR 3 credits

(GP) This course will examine the reasons for the United States getting involved in Vietnam after WWII and especially after the defeat of the French in 1954. Students will learn about the U.S. escalation, the impact of the war on the Vietnamese, and how the war concluded.

Prerequisite: none

HIS 3000 HISTORY IN THEORY AND PRACTICE 3 credits

An introduction to historiography (different approaches to historical study and certain subjects within that study), varied historical sources, document analysis, and writing on a topic determined by the instructor. Required of all history majors and minors. It is recommended that all History and Global Studies majors and minors complete this course before finishing their sophomore year.

Prerequisite: none

Offered: spring

HIS 3010 TOPICS IN MODERN ASIAN HISTORY 3 credits

(GP) Survey of traditional Asian culture and development since 1600, with an alternating geographic focus at the discretion of the instructor.

Prerequisite: none

HIS 3050 ISLAM AND THE ISLAMIC WORLD 3 credits

(GP) Examines the beliefs and texts of Islam and explores its practices and history. This course will especially focus on the development of diversity in Islamic life and society throughout history and across geographical areas, its interactions with the western world, and its importance today.

Prerequisite: none

HIS 3110 ANCIENT HISTORY 3 credits

Covers ancient near-Eastern civilization and/or the Hellenic, Hellenistic, and Roman worlds, the expanded cultural and economic interchanges brought about by the creation of empires, such as that of Alexander the Great, the rise of Abrahamic religions, and the emergence of distinct societies in Western Europe, the Mediterranean, and Afro- Eurasia.

Prerequisite: none

HIS 3120 MEDIEVAL HISTORY 3 credits

This course covers European and Mediterranean societies from the Germanic migrations (ca. 450) until the beginning of the era of global exploration (ca. 1500). Topics include the formation of Western Europe; changes within Christianity and expressions of faith; Viking invasions; the development of unique medieval political, economic and cultural practices, including feudalism, knighthood and chivalry; the flourishing power of monarchy; the Crusades; the Inquisition; rises and transformations in medieval artistic expression, including architecture and literature.

Prerequisite: none

HIS 3130 RENAISSANCE AND REFORMATION EUROPE 3 credits

Examines cultural, intellectual, and religious change in Europe from the Black Death (1348) to the Peace of Westphalia (1648) with a special focus on the ways developments, such as renewed interests in the ancient past, the elevation of the arts, the rise of the nation state, urbanization, expanded trade, and exploration, both influenced and impacted spiritual life.

Prerequisite: none

HIS 3160 THE AGE OF CRUSADES 3 credits

This course examines the crusading movement until the 13th century. The emphasis of the course will be on the experiences and viewpoints of the Christian, Muslim and Jewish communities who took part in or were affected by the Crusades and how this pivotal era transformed European and Middle Eastern history. Topics will include just war in Abrahamic religious traditions, the Church and papacy in the context of crusading, the Crusades' impact on European and Middle Eastern culture, economy, and politics, and medieval warfare.

Prerequisite: none

HIS 3170 THE MIDDLE AGES ON FILM

Most people's notions of the Western Middle Ages have been drawn from films that have been adapted from medieval literature and legend or which dramatize historical events. This is not a course about film criticism. It is a course about how the present views the past and the cultural meaning of the medieval period in the contemporary world (medievalism). We will consider the different historical viewpoints, political and social forces, and cultural ideals that have molded the modern conception of the Middle Ages.

Prerequisite: none

HIS 3220 EARLY MODERN HISTORY 3 credits

This course explores the emergence of modernity in Europe and the world from the 16th to 18th centuries. Emphasis will be on the accelerating pace of change, political, social, economic, intellectual revolutions, globalization, and struggles for identity in a world in flux.

Prerequisite: none

HIS 3250 MODERN HISTORY 3 credits

(GP) This course examines the consequences and corollaries of modernity in Europe and the world during the 19th and 20th centuries, including war; revolution; genocide; colonization and decolonization; social, political, and cultural instability; and global networks.

Prerequisite: none

HIS 3310 TOPICS IN LATIN AMERICAN HISTORY 3 credits

(GP) This course covers various topics and time periods in Central American, South American, and Caribbean history.

Prerequisite: none

HIS 3550 AMERICAN SLAVERY 3 credits

This course explores how and why slavery developed in the New World with special emphasis on North America. The course examines the changes in and the expansion of slavery in the United States, and it

spends considerable time investigating the lives of slaves. The entire course generates questions regarding freedom, slavery, and historical change.

Prerequisite: none

HIS 3600 AMERICAN CIVIL WAR AND RECONSTRUCTION ERA 3 credits

The course examines the causes of the Civil War, how it was fought, and how it affected American society. The course analyzes emancipation and freedom both during the war and Reconstruction.

Prerequisite: none

HIS 3610 THE CIVIL RIGHTS MOVEMENT 3 credits

This course briefly reviews the construction of Jim Crow in America and then focuses on the challenges to Jim Crow, particularly after WWII. The course covers the Civil Rights Movement both in the South and in the rest of the nation. Prerequisite: none

HIS 3620 HISTORY OF NORTH CAROLINA 3 credits

The history of North Carolina from the Colonial period to the present with emphasis on economic, political, and cultural developments.

Prerequisite: HIS 2010 or 2020, or permission of the instructor.

Offered: spring

HIS 3700 CONTEMPORARY WORLD HISTORY 3 credits

(GP) A survey of the world since 1945, emphasizing Africa, Asia, and Latin America. The major links between Europe, the United States, Africa, Asia, and Latin America will be explored.

Prerequisite: none

HIS 3800 TOPICS IN U.S. SOCIAL AND CULTURAL HISTORY 3 credits

Topics in selected U.S. social and cultural traditions, with emphasis on the diverse ways people have made sense of the world and their place within it. Explores practices of thinking and living and the connections between them, from major specialized theories and philosophies to everyday common sense. Previous topics have included the Vietnam War, Sports in American History, and American Popular Culture.

Prerequisite: none

HIS 3810 TOPICS IN EUROPEAN SOCIAL AND CULTURAL HISTORY 3 credits

Topics in selected European social and cultural traditions, with emphasis on the diverse ways people have made sense of the world and their place within it. Explores practices of thinking and living and the connections between them, from major specialized theories and philosophies to everyday common sense. Previous topics have included England under the Tudors and Stuarts, and Italian History.

Prerequisite: none

HIS 3820 HISTORY AND GENDER 3 credits

Investigates the historical meanings and practices of womanhood and manhood in diverse cultures. Topics include family relationships, sexuality, morals, politics and society.

Prerequisite: none

HIS 3850 SPECIAL TOPICS IN HISTORY 3 credits

(GP) Reading and research, reports, and discussion of selected topics in history. Topics vary and are announced in advance of each offering.

Prerequisite: none

Offered: as needed

HIS 4110 MODERN RUSSIA 3 credits

(GP)The history of Russia with particular emphasis on the Soviet and post-Soviet periods. Topics include Russian culture and religion, Russian expansion, westernization, the 1917 Revolution, the Stalinist period, the Cold War, and Russia after Communism.

Prerequisite: none

HIS 4210 AMERICAN MILITARY EXPERIENCE 3 credits

American military history from the Colonial Period to the present with emphasis on the interrelationship of war and society. Open to all students.

Prerequisite: none Cross-listed: MSL 210

Offered: fall

HIS 4220 POST-WWII AMERICA 3 credits

This course starts in 1945 and covers United States history to the present. Topics include the Cold War, Civil Rights Movement, social and economic changes, and popular culture

Prerequisite: none

HIS 4300 HISTORY MUSEUM INTERNSHIP 3 credits

Experiential learning acquired through placement with museum staff at the Museum of the Cape Fear or other regional museums. The student is assigned duties and responsibilities approved by the Director of Internships and supervised and evaluated by the University instructor and on-site supervisor. Work may include oral history projects, research and preparation for exhibits, and preparation of educational material related to museum activity. Interns work for 9-12 hours per week for fifteen weeks or an equivalent amount of hours during a summer term Weekly class contact, journal or written reports are required.

Prerequisite: Permission of the division head

HIS 4550 SENIOR SEMINAR: THE CRAFT OF HISTORY 3 credits

Historical interpretation of major issues and research using original and secondary resources, and a major paper produced on topics determined by the interests of students and the thematic content of the course as defined by the instructor. Required for all history majors by or in their senior year. It is strongly recommended that students successfully complete History 2100 and one or more upper-level history courses before taking History 4550.

Prerequisite: none

Philosophy

Philosophy, or “the love of wisdom,” is the search for answers to questions about beauty, values, reality, knowledge, and meaning. Using reason and logic, philosophy students exercise their minds in order to see the world in different ways, think critically, and effectively argue. Philosophy meets the needs of students (a) who major in other fields but want a theoretical background for such professions as law, education, business, or the ministry or (b) who want to sample the philosophical discipline in their elective courses.

Mission

The purpose of the department of philosophy and religion is to introduce students both to philosophical and religious traditions-particularly Western but including others-and in the spirit of the liberal arts, to engender critical thinking in these areas.

Goals

Students who complete the general education requirements in philosophy and religion will have knowledge of philosophical and religious traditions.

Students who complete the general education requirements in philosophy and religion will be able to think critically.

Students who complete a minor in philosophy or a major in religion will be prepared to enter graduate or professional studies.

Core/General Education requirements in Philosophy: Any course in the philosophy department will satisfy the Liberal Arts Elective requirement.

Philosophy Minor

Minor Requirements: Philosophy. The Philosophy minor consists of 15 credits distributed as follows:

Core Philosophy Courses

PHI 2110 Introduction to Philosophy 3 credits

PHI 2130 Argument and Inference 3 credits

Philosophy Electives: Select any 9 credits with a PHI prefix 9 credits

Total 15 credits

Ethics Minor

Minor Requirements: Ethics. The Ethics minor consists of 15 credits distributed as follows:

Ethics minor requirement: One of the following

PHI 2110 Introduction to Philosophy 3 credits

PHI 2200 Moral Philosophy and Contemporary Ethical Problems 3 credits

Ethics minor electives: Four of the following

PHI 2110 Introduction to Philosophy 3 credits

PHI 2200	Moral Philosophy and Contemporary Ethical Problems	3 credits
REL 1500	Eastern Religions	3 credits
PHI 2000	Ethics Bowl (3 credits for 3-year participation)	1 credit
PHI 3200	Business Ethics	3 credits
PHI 3350	Environmental Ethics	3 credits
PHI 3400	Medical Ethics	3 credits
PHI 3600	The Meaning of Death	3 credits
PHI 4200	Ethical Foundations of Criminal Justice	3 credits
PHI 4850	Seminar in Philosophy	3 credits
PHI 4990	Independent Study in Philosophy	3 credits

Philosophy Courses

PHI 2000 ETHICS BOWL 1 credit

This course will cover moral theories, including fairness, utilitarianism, virtue ethics, common good, and Kantian deontology. Students will not only learn these theories but apply them to a selection of morally ambiguous case studies. Past cases have concerned business ethics, education, and technology. Students will have the opportunity to join the MU Ethics Bowl team at the annual NCICU State Ethics Bowl tournament. May be repeated for credits as the case studies change every term

Prerequisite: none

Offered: fall

PHI 2110 INTRODUCTION TO PHILOSOPHY 3 credits

Socrates claimed that the “unexamined life is not worth living.” This course examines a life worth living by critically struggling with some of life’s most intractable philosophical problems: what is the world like (metaphysics), how do we know what we know (epistemology), and what are the implications of all this for how we should act in the world (ethics). Prerequisite: none

Offered: fall and spring

PHI 2130 ARGUMENT AND INFERENCE 3 credits

This course offers a practical introduction to inductive logic that can be applied to the sciences, criminal investigation, medical reasoning, reasoning in business, and reasoning in everyday life. Topics covered include basic methods of induction, inference to the best explanation, Mill’s methods, and basic probability theory.

Prerequisite: none

Offered: spring

PHI 2200 MORAL PHILOSOPHY AND CONTEMPORARY ETHICAL PROBLEMS 3 credits

This course philosophically examines issues of social justice and individual moral problems that we as professionals and citizens face on a daily basis in medicine, the military, education, business, personal relationships, and political life.

Prerequisite: none

Offered: spring (even years)

PHI 3010 HISTORY OF WESTERN PHILOSOPHY 3 credits

Survey of the history of Western philosophy from the pre-Socratics to the contemporary period.

Prerequisite: none

Offered: fall (odd years)

PHI 3200 BUSINESS ETHICS 3 credits

After a brief consideration of ethical theory, this course will examine selected ethical issues which arise from business, such as corporate responsibility, whistle blowing, environmental issues, and privacy. Particular emphasis will be placed on the role of the virtues in business practice.

Prerequisite: none Cross-listed: BUS 3200 Offered: fall and spring

PHI 3300 PHILOSOPHY OF RELIGION 3 credits

Philosophical examination of religion; topics include arguments for the existence of God, the nature and reliability of religious experience, the problem of evil, the nature and attributes of God, the meaning of religious language, and life after death.

Prerequisite: none

Offered: fall (even years)

PHI 3350 ENVIRONMENTAL ETHICS 3 credits

This course is a theoretical and practical introduction to the ethical obligations embedded in the relationship of human beings to the natural world. It will cover various theories of how we should interact with the environment and other animals. Exercises will include traditional papers as well as group projects that give students an opportunity to explore such issues in concrete ways.

Prerequisite: none

PHI 3400 MEDICAL ETHICS 3 credits

After a brief consideration of ethical theory, this course will examine selected ethical issues raised by clinical practice, medical theories, and biomedical research and technologies. This course does not meet the medical ethics requirement for the Methodist University Physician Assistant Program.

Prerequisite: none

Offered: fall

PHI 3600 THE MEANING OF DEATH 3 credits

A humanistic study of death, including discussions about the experience of dying as well as various philosophical, religious, and artistic understandings of death. Class materials will include personal and literary accounts to bring our experience of death to life.

Prerequisite: none

Cross-listed: REL 3600

PHI 4200 ETHICAL FOUNDATIONS OF CRIMINAL JUSTICE 3 credits

A study of the basic concepts, arguments, and methods of ethics as they apply to those who work in the field of criminal justice. Students will be introduced to the classic theories of normative ethics. Emphasis is placed on the case study approach and ethical decision-making.

Prerequisite: Junior standing or permission of the instructor.

Cross-listed: JUS 4200

Offered: fall

PHI 4850 SEMINAR IN PHILOSOPHY 3 credits

Significant works, problems, and thinkers in the field of philosophy. Can be repeated for credits.

Prerequisite: permission of the division head.

Cross-listed: REL 4850 as applicable

Offered: as needed

PHI 4990 INDEPENDENT STUDY IN PHILOSOPHY TBA

An opportunity for a well-qualified, upper-division student to engage in special research in his/her major.

Prerequisite: approval by the faculty advisor, the supervising professor, the division head, and the college dean before approval by Provost. Credits to be determined.

Religion

Religion courses at MU develop a deeper understanding of the “big questions” that occur at the limits of human experience. Coursework in religion is valuable in three respects: (1) it broadens your intellectual horizons and can be spiritually fulfilling; (2) this program trains you in research, critical thinking, and ethical reasoning, which are all skills desired by employers today, no matter the industry; (3) if your goal is a career in ministry or graduate study of religion, this major gives you the required foundation in theory, method, and tradition required for further study.

Core/General Education requirements in Religion: 3 credits in any Religion course. Additionally, a second religion course may be used to satisfy the Liberal Arts Elective requirement.

Degree(s) Awarded: B.A.

BA in Religion

Major Requirements: (B.A) in Religion. The Religion major consists of 36-50 credits distributed as follows:

B.A. requirement: Foreign Language Requirement: Students must either demonstrate competence in a foreign language up to the 2020 level, or take four semesters of foreign language, two of which must be in the same language.

Textual Studies

REL 2010 Survey of Hebrew Bible 3 credits

REL 2020 Survey of the New Testament 3 credits

Breadth Requirement: Select 2 courses (6 credits) from the following:

REL 1500 Religions of Asia 3 credits

REL 1510 Monotheistic Religions 3 credits

HIS 3050 Islam and the Islamic World 3 credits

Church History: Select the following 2 courses (6 credits):

REL 4050 Early Christianity 3 credits

REL 4060 Reformation Europe 3 credits

Religion Electives: Select 6 courses (18 credits) from the following:

HIS 3050 Islam and the Islamic World 3 credits

PHI 3010 History of Western Philosophy 3 credits

PHI 3300 Philosophy of Religion 3 credits

REL 1030 Introduction to Religion 3 credits

REL 1050 Religion in the Age of Science 3 credits

REL 1070 Religion and Film 3 credits

REL 1500 Religions of Asia 3 credits

REL 1510 Monotheistic Religions 3 credits

REL 3020 Jesus and the Gospels 3 credits

REL 3220 Religion and Literature 3 credits

REL 4040 Myth and Culture 3 credits

REL 4050 Early Christianity 3 credits

REL 4060 Reformation Europe 3 credits

REL 4850 Special Topics in Religion 3 credits

REL 4990 Independent Study in Religion 3 credits

Total 48-50 credits

Religion Minor

Minor Requirements: Religion. The Religion minor consists of 15 credits distributed as follows:

Religion Electives: Choose 5 (15 credits), including 6 credits of upper-division courses 15 credits

Total 15 credits

Writing-Enrichment Courses: REL 3220, 4050, and 4060.

Religion Courses

REL 1030 INTRODUCTION TO RELIGION 3 credits

(GP) This introductory course will explore a variety of topics: How do we define the word “religion”? Why did human beings come to believe in a supreme being? What are some of the logical arguments for and against the existence of a deity. What are the typical stages in the development of religions. What are the common, fundamental questions that religions address? How do we study religion, e.g., philosophical, psychological, literary, sociological, and phenomenological approaches? And finally, what is the relationship between religion and the physical sciences? Prerequisite: none

Offered: fall

REL 1050 RELIGION IN AN AGE OF SCIENCE 3 credits

Examination of science’s questions, methods, history, and results in their relationship to and as a supplement to the enduring religious issues.

Prerequisite: none

Offered: fall and spring

REL 1070 RELIGION AND FILM 3 credits

(GP) An introduction to religion’s material and intellectual elements through an examination of film’s interpretation of religion and of the human condition as well as film’s tendency to fulfill certain religious functions.

Prerequisite: none

Offered: as needed

REL 1500 RELIGIONS OF ASIA 3 credits

(GP) This course will survey the historical, sociological, and philosophical development of religious traditions of India, Southeast Asia, and China. This course will cover Hindu, Buddhist, Confucian, and Taoist thought, among others.

Prerequisite: none

Offered: fall

REL 1510 MONOTHEISTIC RELIGIONS 3 credits

(GP) This course will introduce students to Judaism, Christianity, and Islam, focusing on their commitment to ethical monotheism.

Prerequisite: none

Offered: every other year

REL 2010 SURVEY OF HEBREW BIBLE 3 credits

(GP) Old Testament writings with emphasis on Hebrew history and faith from the perspective of historical and literary criticism.

Prerequisite: none

Offered: fall (odd years)

REL 2020 SURVEY OF THE NEW TESTAMENT 3 credits

(GP) New Testament writings with emphasis on the faith of the early Christian community and the cultural milieu (social, political, cultural, and religious) out of which Christianity arose.

Prerequisite: none

Offered: spring

REL 3020 JESUS AND THE GOSPELS 3 credits

(GP) The modern quest for the historical Jesus, a detailed study of the Gospel accounts, and the cultural significance of Jesus.

Prerequisite: none

Offered: fall (even years)

REL 3220 RELIGIOUS LITERATURE 3 credits

A study of the theological significance of selected religious works, as grouped around particular themes. This course can be repeated for credits as the topic varies. Depending upon topic, may be cross-listed as PHI 3220. Examples of possible foci include Spiritual Autobiography, How to See God in Literature, the “Inklings” (the works of Lewis and Tolkien), Creation Narratives, Eastern Religious Myth, and the Philosophy and Theology of Horror. In addition to examining the theology of the selective texts, time will be spent exploring the relationship between theology and literature – that is, why did these authors choose these particular forms to relate their religious convictions and theological insights?

Prerequisite: none

REL 4040 MYTH AND CULTURE 3 credits

(GP) An examination of myth and culture through a reading of scholarly literature and myth.

Prerequisite: none

Cross-listed: ENG 4040. If taken as a religion course (REL), can count for the religion major. If taken as an English course (ENG), it can count toward the English major. It cannot count for both majors at the same time.

Offered: spring(even years)

REL 4050 EARLY CHRISTIANITY 3 credits

(GP) This course explores the development of Christianity from Pentecost to the High Middle Ages. It examines the emergence of Christianity and its unique understanding of God and salvation, as well as its later dominance as it became intertwined with the Roman Empire and lived out in Medieval Europe.

Prerequisite: none

Offered: fall (odd years)

REL 4060 REFORMATION EUROPE 3 credits

(GP) This course explores the cultural, intellectual, and institutional developments that took place in Europe from the late Middle Ages through the 18th century. Emphasis is placed on the impact of those developments for subsequent history and theology.

Prerequisite: none

Offered: spring (even years)

REL 4850 SEMINAR IN RELIGION 1-3 credits

Significant works, problems, and thinkers in the field of religion. Topics vary. Can be repeated for credits.

Prerequisite: permission of the instructor.

Cross-listed: PHI 4850 when the topic is applicable.

Offered: as needed.

REL 4990 INDEPENDENT STUDY IN RELIGION TBA

An opportunity for a well-qualified, upper-division student to engage in special research in his/her major.

Prerequisite: approval by the faculty advisor, the supervising professor, the division head, and the college dean before approval by Provost. Credits to be determined.

Interdisciplinary Programs

INTERDISCIPLINARY PROGRAMS

BA in Professional leadership and Ethics

PROFESSIONAL LEADERSHIP AND ETHICS

This program offers explicit training in ethical decision making, as applied to a professional setting. It does so via courses from a variety of disciplines, including psychology, speech, philosophy, business, and leadership studies. Program Learning Outcomes:

Students will be able to effectively communicate in multiple modalities.

Students will be able to identify and analyze social contexts present in the workplace. Students will be able to analyze data, hypothesize causes, and predict outcomes.

Students will be able to use leadership techniques to anticipate threats and opportunities. Students will be able to apply moral reasoning to social and professional situations.

Degree(s) Awarded: B.A.

Major Requirements: Professional Leadership and Ethics. The Professional Leadership and Ethics major consists of 42 credits distributed as follows:

Collaborating Skills (15 credits)

Professional Writing 3 credits

ENG 3201 Business Writing

SWK 2400 Professional Writing and Critical Thinking

Creativity 3 credits

ART 1010 Foundations I Design

AGD 1000 Design Production

THE 2000 Practicing Creativity

Interpersonal Communication 3 credits

ACL 2540 Strategic Issues and Professional Communication

ACL 3600 Exploring Cross-Cultural Communication

ACL 3700 Results-Oriented Persuasion

ACL 3900 Collaborative Conflict Management

PSY 1010 Introduction to Psychology 3 credits

PSY 3100 Industrial/Organizational Psychology 3 credits

Contextualizing Skills (12 credits)

PHI 2130 Argument and Inference 3 credits

Society and Identity 3 credits

HIS 2170 Race and Ethnicity in a Global Perspective

HIS 3610 The Civil Rights Movement

HIS 3820 History and Gender

SOC 3830 Gender and Society

SOC 3920 Human Sexuality

SWK 3500 Human Diversity and Populations At-Risk

Statistical Analysis 3 credits

SOC 2200 Applied Statistics

PSY 2500 Statistics for Psychology

BUS 2160 Statistics for Business and Economics

MAT 2200 Applied Statistics

Public Welfare and Administration 3 credits

PSC 3050 Democratic Principles and Theory

PSC 3100 Law and the Legal System

PSC 3330 Public Administration

HIS 3700 Contemporary World

Contributing and Leading (15 credits)

BUS 1510 Organization and Management 3 credits Techniques of Leadership 3
credits

LSS 3000 Principles of Leadership

LSS 3250 Theories and Techniques of Leadership

Moral Reasoning 3 credits

PHI 2200 Moral Philosophy and Contemporary Ethical Problems

PHI 3350 Environmental Ethics

LSS 3750 Future-Oriented Leadership 3 credits

Professional Ethics 3 credits

PHI 3200 Business Ethics

PHI 3400 Medical Ethics

PHI 4200 Ethical Foundations of Criminal Justice

TOTAL HOURS: 42 credits

Women's Studies

The minor in Women's Studies serves the university by raising students' awareness of the impact of gender on their personal, professional, and academic lives; encouraging a culture of openness surrounding issues of gender and gender identity; and providing students with a grounding in feminist theory, enabling them to engage in scholarship informed by feminist and gender-studies perspectives.

Degree(s) Awarded: none

Women's Studies Minor

Minor Requirements: Women's Studies. The Women's Studies minor consists of 18 credits distributed as follows:

Required Core Courses:

WST 2000 Introduction to Women's Studies 3 credits

ENG 3420	Women's Literature	3 credits
HIS 3820	History and Gender	3 credits
Interdisciplinary Electives: Select any nine s.h from the following:		
HIS 2040	U.S. Women's History	3 credits
SOC 3720	Marriage and Family	3 credits
SOC 3830	Gender and Society	3 credits
SOC 3920	Human Sexuality	3 credits
WST 2020	Internship	1-3 credits
WST 3850	Special Topics	3 credits
WST 4850	Special Topics	3 credits
Total		18 credits

Women's Studies Courses

WST 2000 INTRODUCTION TO WOMEN'S STUDIES 3 credits

Introduction to the impact of gender, the role of values, institutions, and socialization processes in the lives of women in our own and other cultures; contributions of various disciplines to the study of women; critical approaches and tools for doing research related to women's experience.

Prerequisite: none

Offered: as needed

WST 2020 INTERNSHIP 1-3 credits

To be performed at an approved institution.

Prerequisite: none

Offered: as needed

WST 3850 SPECIAL TOPICS IN WOMEN'S STUDIES 3 credits

Topics will vary, focusing on interdisciplinary work arising from feminist and gender scholarship.

Prerequisite: Permission of the program director

Offered: as needed

WST 4850 SPECIAL TOPICS 3 credits

Topics will vary, focusing on interdisciplinary work arising from feminist scholarship.

Prerequisite: Permission of the director

Offered: as needed

Methodist University Journey

Students are exempt from Methodist University Journey (MUJ) 1100, 2200, and 3300 if either one of the following applies:

- Students have completed First Year Seminar (FYS 1100) prior to August 2019.
- Students who are over 21 years of age or who have successfully completed 12 semester hours or more of transfer credit at an accredited college or university before entering Methodist University. Credit received by AP, IB, CLEP, DANTEs, or Dual Enrollment is excluded from the aforementioned exemption.

MUJ 1100 Methodist University Journey 2 credits

The course is designed to introduce students to strategies for a successful college experience. The course introduces the University curriculum and resources. It will also introduce the Methodist University Quality Enhancement Plan "The Passion Project". Students will understand what the Passion Project is and what they will be expected to do to complete it. The course also provides a forum for discussion of issues related to transitioning to college and the common challenges associated with the first-year experience. A student who is over 21 years of age or who has successfully completed 12 semester hours or more of transfer credit at an accredited college or university before entering Methodist University may waive this requirement. Credit received by AP, IB, CLEP, DANTEs, or Dual Enrollment is excluded from the above exemption.

Prerequisite: none

Offered: fall and Spring

MUJ 2200 Methodist University Journey 1 credit

This course is designed to provide success strategies for the second-year student and to explore the relationship between a student's chosen major and the desired career field. In addition, the students will continue to work on the "Passion Project" for the Methodist University Quality Enhancement Plan. A student who is exempt from MUJ 1100 is exempt from this requirement.

Prerequisite: MUJ 1100

Offered: fall and Spring

MUJ 3300 Methodist University Journey 1 credit

This course is dedicated to the completion of the "Passion Project" for the Methodist University Quality Enhancement Plan. Students will continue exploring their chosen topic for their Passion Project through both process and formal writing. The course provides instruction on basic research skills and culminates with the completion of a five-page paper. A student who is exempt from MUJ 1100 is also exempt from taking MUJ 3300.

Prerequisite: MUJ 2200

Offered: fall and Spring

Interdisciplinary Studies Courses

IDS 1200 PEER LEADERSHIP 1 credit

This course introduces First Year Seminar (FYS 1100) Peer Mentors to the skills and strategies necessary to be effective mentors to freshman students. Enrollment in IDS 1200 is limited to those students who have

been selected and approved to be Peer Mentors for a FYS 1100 class. Credit for this course can only be awarded one time. This is a Pass/Fail course.

Prerequisite: none

Offered: as needed

IDS 2050 INTERNSHIP 1-4 credits

The internship course is designed to extend and promote student learning opportunities beyond the traditional classroom setting, allowing for professional application of theory-based skills. Students will pursue intentional, faculty guided learning objectives and actively reflect on what is being learned during the experience. The internship should be relevant to the students' vocational and career goals and promote personal and professional development. An undergraduate academic internship requires a minimum of 50 hours for one semester hour of credit. (Excludes externally accredited degree programs.)

IDS 2060 INTERNSHIP 1-4 credits

The internship course is designed to extend and promote student learning opportunities beyond the traditional classroom setting, allowing for professional application of theory-based skills. Students will pursue intentional, faculty guided learning objectives and actively reflect on what is being learned during the experience. The internship should be relevant to the students' vocational and career goals and promote personal and professional development. An undergraduate academic internship requires a minimum of 50 hours for one semester hour of credit. (Excludes accredited degree programs.)

Prerequisite: IDS 2050

IDS 2070 INTERNSHIP 1-4 credit

The internship course is designed to extend and promote student learning opportunities beyond the traditional classroom setting, allowing for professional application of theory-based skills. Students will pursue intentional, faculty guided learning objectives and actively reflect on what is being learned during the experience. The internship should be relevant to the students' vocational and career goals, and promote personal and professional development. An undergraduate academic internship requires a minimum of 50 hours for one semester hour of credit. (Excludes externally accredited degree programs.)

Prerequisite: IDS 2050 and IDS 2060

IDS 2100 READING CIRCLE 1 credits

The Reading Circle class is designed to promote self-selected reading, critical thinking, and reading comprehension. Students will typically read three books together as a class, and one individually. A changing variety of genres are offered every semester. Different sections may be taken for up to three hours of credit. This course uses an A, P, and F grading scale, but students may request a letter grade from the Office of the Registrar or through the MyMU Portal during the add/drop period. This course is a core requirement for any student not successfully completing at least one reading seminar in the Honors Program.

Prerequisite: Completion of 12 semester hours

Offered: fall and spring

IDS 2990 INDEPENDENT STUDY – CRC FELLOW CANDIDATE 1-3 credits

This course is intended for students within the Center for Research and Creativity Fellow Candidate's program. This course is intended to guide undergraduate students (primarily in their first or second year), from all academic disciplines, through the stages of discipline-specific research or creative projects. The total number of credits earned cannot exceed 4 credits

Prerequisite: nomination for and acceptance into the CRC Fellow Candidate's program.

Offered: as needed

IDS 3550/4550 STUDY ABROAD 1-3 credits

(GP)The course is a cross-disciplinary class offered in one or more international locations by Methodist University faculty. The course involves hands-on research and/or a service component. Course learning objectives, content and disciplinary focus vary dependent on the course. The course requires travel and research on the ground in another country. The course may be repeated for up to 12 hours of credit (as study abroad course).

Prerequisite: none

Offered: as needed

IDS 4990 INDEPENDENT STUDY – CRC FELLOW 2-4 credits

This course is intended for students within the Center for Research and Creativity Fellows program. This course is intended to guide undergraduate students (primarily in their third or fourth year), from all academic disciplines, through the stages of discipline-specific research or creative projects. These projects must be of a high quality and to the standard of the upper-level students in the area of interest. This course can be cross listed with the departmental 4990 (or independent projects) courses.

Prerequisites: completion of IDS 2990 with a P, and acceptance into the CRC Fellows program. The total number of semester hours earned for the course cannot exceed 8 credits

Offered: as needed

HONORS PROGRAM

The Honors Program is a Great Books reading program for students with high academic credentials. The program includes a 5-semester reading series, special topics classes, and the Honors Project. The reading courses meet once a week in a small seminar format to discuss the texts read. The program's students are an eclectic group of traditional and non-traditional students from many majors and countries. The program affords students study abroad opportunities (as appropriate), early course registration, credit toward three classes in the core (see below), club opportunities, better discussion and reading skills, and a small seminar environment.

Mission

The Honors Program is a reading and seminar discussion program that immerses students in the Great Books as a supplement to the University's cores and majors. This interdisciplinary program fosters critical thinking, models ethical decision-making, promotes awareness of the liberal arts tradition, and broadens awareness of culture. Completion of the program distinguishes students for further education and employment.

Goals

Students who complete Honors Program seminars will have a reading knowledge of the texts assigned for the course.

Students who complete Honors Program seminars will develop critical reading and discussion skills.

Admission

Entering freshmen with a minimum high school GPA of 3.2 (on 4.0 scale) and a minimum SAT score of 1100 (or comparable ACT score) may apply to the program. In addition, UWC students may apply. Further, faculty, administrators, staff, and Honors Program students may nominate already enrolled students, who are in good standing, for the program. Interested students may also seek admission by contacting one of the Co-Directors of the program. Current MU students, who are nominated or interested and have a cumulative 3.0 GPA, will be considered for admission after an interview with a Co-Director or the submission of an essay indicating the reasons for their interest in admission.

Requirements

Students must pass each reading seminar. In addition, students must maintain a 3.0 cumulative GPA to remain active in the program. Students with a lower GPA may continue in the program for one semester on probation at the discretion of the Co-Directors.

Honors Program hours count toward graduation. The reading seminars may be taken in any order; however, HON 3010 is best left for the 4th or 5th semester, as it requires students to make comparisons with texts from the other seminars. Students who successfully complete the five reading seminars receive six semester hours of academic credit in the General Education curriculum. They may apply these six hours in any two of the following four General Education requirement categories: 1) global perspective elective; 2) humanities; 3) social science; or 4) liberal arts elective. Students who successfully complete one reading seminar are awarded one semester hour of credit for the IDS Reading Circle requirement.

Students who successfully complete the five reading seminars replace seven semester hours of core General Education credit with the reading seminars, and Honors Program students take only three semester hours more than other students. Students who successfully complete the five reading seminars and maintain a minimum 3.0 cumulative GPA are recognized as Honors Reading Seminars Graduates. Recognition as Honors Program Graduates also requires successful completion of the Honors Project.

Additional opportunities include early pre-registration, club events, a small seminar environment, and attention to reading strategies.

Honors Courses

HON 1010 HONORS SEMINAR 1: READING IN GREEK TEXTS 2 credits

Introduction to critical reading methods. Readings in antiquity and in Greek civilization.

Prerequisite: none

Offered: fall

HON 1020 HONORS SEMINAR 2: READING IN CLASSICAL AND MEDIEVAL TEXTS 2 credits

Introduction to genre, narration, and cultural context. Readings in Roman, Eastern, Medieval, and Asian philosophical texts.

Prerequisite: none

Offered: spring

HON 2000 SPECIAL TOPICS 1 credit or 3 credits

An elective course enriching the five-semester reading seminar program through selected events or

additional readings. The precise content varies. The course can be repeated as the course title changes.

Prerequisite: Permission of the course instructor is required.

Offered: as needed

HON 2010 HONORS SEMINAR 3: READING IN RENAISSANCE AND ENLIGHTENMENT TEXTS 2 credits

Introduction to modernity. Readings in Renaissance, Reformation, and Enlightenment texts.

Prerequisite: none

Offered: fall

HON 2020 HONORS SEMINAR 4: READING IN NINETEENTH-CENTURY TEXTS 2 credits

Introduction to reception history. Readings in late eighteenth and nineteenth-century texts.

Prerequisite: none

Offered: spring

HON 3010 HONORS SEMINAR 5: READING IN TWENTIETH-CENTURY TEXTS 2 credits

Introduction to ideological and de-centering readings. Readings in twentieth-century texts.

Prerequisite: successful completion of the third or fourth Honors Program reading seminar

Offered: fall

HON 4010 HONORS PROJECT 1 credit or 3 credits

Capstone project in which a student integrates the Honors Program, General Education requirements, and major. The 3 credits version of the course is a research project and presentation; the 1 credit version of the course is a directed reading seminar accompanying the student's capstone project in his/her major.

Prerequisites: for the 1 credit and 3 credits courses are successful completion of the five reading seminars, permission of the program Co-Directors, and a 3.0 minimum cumulative GPA

Offered: as needed

JUSTICE AND MILITARY STUDIES DIVISION

Interdisciplinary Studies of Clandestine Laboratories

Clandestine laboratories that produce illegal substances such as methamphetamines and crack cocaine are a major threat to community safety, public health, and the environment. Law enforcement professionals, emergency first responders, social workers, environmental specialists, educators, and other public officials urgently need training and education in this subject. This interdisciplinary program instructs students in the recognition and identification of clandestine labs, situation assessment, crime scene management, victim assessment and trauma management, hazardous material handling, and environmental remediation. This program offers an associate of science degree and an academic minor, which are valuable for students majoring in several fields such as Criminal Justice, Forensic Science, Environmental and Occupational Management, Social Work, and Political Science.

Mission

To protect community safety, public health, and the environment from the effects of clandestine labs through the education and training of competent entry-level professionals.

Goals

To prepare students to enter the work force with the knowledge, skills, and abilities associated with the policies and procedures concerning clandestine labs.

To prepare students for continuing education and further professional and personal development.

Degree(s) Awarded: A.S.

Clandestine Laboratories AS

A.S. Concentration Requirements: Clandestine Laboratories. The Clandestine Laboratories concentration consists of 27 credits distributed as follows:

The Clandestine Laboratories concentration minor consists of 27 credits distributed as follows:

Required courses:

ENM 1010	Environmental Science Introduction to Social Work	3 credits
SWK 2310		3 credits
ENM/LAW 2500	Environmental Regulations I	3 credits
ENM/JUS/SWK 2600	Introduction to Clandestine Labs	3 credits
ENM 3010	Pollution Science, Treatment and Sampling Techniques	3 credits
JUS 4550	Terrorism and the Homeland Security Response	3 credits
ENM 4500	Advanced Clandestine Laboratories	3 credits

Select an additional 6 hours from any ENM, JUS, LAW, PSC or SWK listing. 6 credits

Total 27 s.h

Clandestine Laboratories Minor

Minor Requirements: Clandestine Laboratories. The Clandestine Laboratories minor consists of 22 credits distributed as follows:

Required courses:

ENM 1010	Environmental Science	3 credits
SWK 2310	Introduction to Social Work	3 credits
ENM/LAW 2500	Environmental Regulations I	3 credits
ENM/JUS/SWK 2600	Introduction to Clandestine Labs	3 credits
ENM 3010	Pollution Science, Treatment and Sampling Techniques	4 credits
JUS 4550	Terrorism and the Homeland Security Response	3 credits
ENM 4500	Advanced Clandestine Laboratories	3 credits

Total 22 credits

Criminal Justice and Forensic Science

Mission

The Criminal Justice Department seeks to provide students with a systems orientation to the field of criminal justice and a holistic view of behavior, conditions, and circumstances that produce crime and criminality. Crime, criminality, and the criminal justice system are studied from a social science perspective. Students acquire a knowledge base and comprehensive understanding of criminological theory as it applies to the causation, prevention, control, and treatment of criminal behavior. Students are provided the

opportunity to study the application of forensic science within the context of the investigative process. The program provides students the opportunity to acquire the necessary skills in interpersonal communications, program and policy development, community organization, planning and research to function in a professional position in the field of criminal justice.

The Dr. Darl H. Champion Center for Excellence in Justice Administration resides within the College of Arts, Humanities, and Sciences and provides continuing education and training to justice professionals in North Carolina for the purpose of improving leadership and management abilities; developing knowledge, skills, and abilities that will allow criminal justice professionals to efficiently and effectively lead and administer criminal justice agencies; and developing ethical decision-making in justice professionals for the purpose of improving the quality of life and justice in North Carolina. (Dr. Mark Bowman, Director).

Goals

Knowledge Goals:

Students in the Criminal Justice major will demonstrate proficient knowledge of the causes of and responses to criminality.

Students in the Forensic Science major will demonstrate proficient knowledge of the science behind the modern investigative process.

Students in the Digital Forensics minor will demonstrate proficient knowledge of the science behind the digital forensic process.

Skill Goals:

Students in the Criminal Justice major will demonstrate research skills in conducting a research project in the capstone course.

Students in the Forensic Science major will properly conduct a crime scene investigation and process basic physical evidence.

Students in the Digital Forensics will complete a digital forensic analysis.

Degree(s) Awarded: B.S., A.A.

BS in Criminal Justice

Major Requirements: Criminal Justice: The Criminal Justice major consists of 54 credits distributed as follows:

Required Foundational Courses:

SOC 1510	Principles of Sociology	3 credits
PSY 1010	General Psychology	3 credits
PSC 1510	American Government	3 credits

Required Major Courses:

JUS 2200	Applied Statistics	3 credits
JUS 2410	Introduction to Criminal Justice	3 credits

JUS 3090	Criminology	3 credits
JUS 3100	Law and the Legal System	3 credits
JUS 3200	The Correctional Process	3 credits
JUS3300	Police in an Urban Society	3 credits
JUS 3320	Research Methods	3 credits
JUS 3900	Victimology	3 credits
JUS 4200	Ethical Foundations of Criminal Justice	3 credits
JUS 4500	Seminar in Criminal Justice	3 credits
JUS4700	Internship	3 credits

Plus any four additional courses with a JUS prefix. Also accepted as an additional course for a justice elective: any 300 level LAW class not already required.

Total 54 credits

BS in Forensic Science

Forensic Science:

Major Requirements: Forensic Science: The Forensic Science major consists of 54 credits distributed as follows:

Required Foundational Courses:

SOC 1510	Principles of Sociology	3 credits
PSY 1010	General Psychology	3 credits
PSC 1510	American Government	3 credits

Required Criminal Justice Core:

JUS 2200	Applied Statistics	3 credits
JUS 2410	Introduction to Criminal Justice	3 credits
JUS 3090	Criminology	3 credits
JUS 3320	Research Methods	3 credits
JUS 4700	Internship	3 credits

Required Major Courses:

JUS 2420	Introduction to Forensic Science	3 credits
JUS 3150	Drugs, Crime, and Society	3 credits
JUS 3960	Criminal Profiling	3 credits
JUS 3970	Crime Scene Investigation	3 credits

JUS 3980	Advanced Crime Scene Investigation	3 credits
JUS 4010	The Investigative Process	3 credits
JUS 4100	Medicolegal Death Investigation	3 credits
JUS 4150	Forensic Firearm Identification	3 credits
JUS 4160	Forensic Photography	3 credits
JUS 4400	Crime Scene Reconstruction	3 credits
Total		54 credits

*With the permission of the division head an appropriate 3000-4000-level JUS or LAW course may replace JUS 4700.

**SOC 2200, PSY 2500, or MAT 2200 may be substituted in place of JUS 2200.

**** The Director of the Forensic Science Program, with the approval of the Division Head, may allow a non- Criminal Justice Major to take a Forensic Science class without taking the necessary Criminal Justice prerequisites. Such students will be limited to nine hours of Forensic Science Classes.

All students must receive a grade of C (2.0) or higher in core and elective courses taken in the Criminal Justice and Forensic Science major.

Digital Forensics and Cybersecurity Minor

Minor Requirements: Digital Forensics: The Digital Forensics minor consists of 18 credits distributed as follows:

Required Digital Forensics and Cybersecurity Minor Courses:

JUS 2410	Introduction to Criminal Justice	3 credits
JUS 2430	Introduction To Cybercrime	3 credits
JUS 2450	Cybercrime Law and Ethics	3 credits
JUS 2500	Digital Crime Investigation	3 credits
JUS 3600	Basic Data Recovery	3 credits
JUS 4650	Mobile Device Forensics	3 credits
Total		18 credits

All students must receive a grade of C (2.0) or higher in core and minor courses taken in the digital forensics and cybersecurity major.

All students must receive a grade of C (2.0) or higher in core and minor courses taken in digital forensics and cybersecurity.

Forensic Science Minor

Minor Requirements: Forensic Science: The Forensic Science minor consists of 21 credits distributed as follows:

Required Courses:

JUS 2420	Introduction to Forensic Science Criminal Evidence and Procedure	3 credits
JUS 3890		3 credits
JUS 3960	Criminal Profiling	3 credits
JUS 3970	Crime Scene Investigation	3 credits
JUS 4010	The Investigative Process	3 credits
JUS 4100	Medicolegal Death Investigation	3 credits
JUS 4150	Forensic Firearm Identification	3 credits
Total		21 hours

AA in Criminal Justice

Minor and A.A. Concentration Requirements: Criminal Justice. The Justice minor and A.A. concentration consists of 18 credits distributed as follows:

Required Courses:

JUS 2410 Introduction to Criminal Justice 3 credits

JUS 3090 Criminology 3 credits

Justice Electives: Select any 12 s.h with a JUS prefix 12 credits

Total 18 credits

Students pursuing a major in Criminal Justice and a minor in Legal Studies are only required to complete one internship. Students choosing this option must have the internship approved not only by the division head, but also by the director of legal studies. JUS 4700 and LAW 4700 are interchangeable.

Criminal Justice and Forensic Science Courses

JUS 2200 APPLIED STATISTICS 3 credits

Descriptive and inferential statistics, the logic of probability and hypothesis testing with emphasis on applications in social science research. Statistics covered include measures of central tendency, variability, association and tests of significance.

Prerequisite: MAT 1050 or higher, or permission of division head

Offered: fall and spring

JUS 2410 INTRODUCTION TO CRIMINAL JUSTICE 3 credits

A study of the American criminal justice system to include the history, philosophy, responsibilities, and functions of the police, courts, and corrections components. Emphasis is placed on role expectations and interrelationships of the various components and the need to promote professionalism through education, training, and ethical standards. Prerequisites: none

Offered: fall and spring

JUS 2420 INTRODUCTION TO FORENSIC SCIENCE 3 credits

This course provides a broad overview of the application of scientific principles to the judicial process. Special attention is focused on the disciplines of criminalistics, forensic medicine, and forensic anthropology. Emphasis centers on the physical and biological aspects of physical evidence that lend themselves to the identification and comparison process and on the analytical scientific capabilities available to the criminal justice professional.

Prerequisite: none

Offered: fall and spring

JUS 2430 INTRODUCTION TO CYBERCRIME 3 credits

This course introduces and explains the various types of offenses that qualify as cybercrime activity. Emphasis is placed on identifying cybercrime activity and the response to these problems from both the private and public domains.

Prerequisite: none

Offered: fall and spring

JUS 2450 CYBERCRIME LAW AND ETHICS 3 credits

This course covers the applicable technological laws dealing with the regulation of cybersecurity and criminal activity, as well as the ethical considerations and accepted standard practices applicable to technological investigations and computer privacy issues relative to the cybercrime investigator. Topics include an examination of state, federal and international laws regarding cybercrime with an emphasis on both general and North Carolina statutes, illegal and unethical investigative activities, end-justifying-the-means issues, and privacy issues of massive personal database information gathered by governmental sources.

Prerequisite: none

JUS 2470 OPERATING SYSTEMS AND PROGRAMMING CONCEPTS 3 credits

This course explores both Windows and non-Windows operating systems. Students will gain experience using various operating systems to gather data for a forensic investigation. Students will also use Python scripting to pull data from hard drives for forensics analysis.

Prerequisite: none

JUS 2500 DIGITAL CRIME INVESTIGATION 3 credits

This course introduces the fundamental principles of computer crime investigation processes. Topics include crime scene/ incident processing, information gathering techniques, data retrieval, collection and preservation of evidence, preparation of reports and court presentations.

Prerequisite: none

JUS 2510 NETWORKING CONCEPTS 3 credits

This course introduces students to the networking field. Topics include network terminology and protocols, local-area networks, wide-area networks, OSI model, cabling, router programming, Ethernet, IP addressing, and network standards.

Prerequisite: none

JUS 2550 HARDENING THE ENTERPRISE NETWORK 3 credits

This course introduces the concepts and issues related to securing information systems and the development of policies to implement information security controls. Topics include the historical view of networking and security, security issues, trends, security resources, and the role of policy, people, and processes in information security.

Prerequisites: JUS 2510

JUS 2600 INTRODUCTION TO CLANDESTINE LABS 3 credits

This course offers an introduction to, and examination of, illegal drug production laboratories. Clandestine drug operations generate a wide variety of law enforcement, social, societal, socioeconomic, and environmental problems. This course is designed to examine these problems. The course is comprised of three modules: Module 1 covers law enforcement issues; Module 2 covers societal issues; and Module 3 covers environmental and economic issues.

Prerequisite: none

Cross-listed: ENM 2600 and SWK 2600

Offered: spring

JUS 2650 CYBER THREATS AND COUNTERINTELLIGENCE 3 credits

Students will define advanced persistent threat and its role in the use of intelligence gathering for corporations, terrorist groups, and foreign nations. Students will be able to identify the various threat and attack vectors and use this information to develop an overall plan to help reduce risks within the enterprise.

Prerequisite: none

JUS 3090 CRIMINOLOGY 3 credits

The nature and types of delinquent and criminal behavior; the nature of the criminal and the crime; social, cultural, and psychological factors involved in illegal behavior; control and prevention; police, courts, probation, and correctional institutions.

Prerequisite: none

Offered: fall and spring

JUS 3100 LAW AND THE LEGAL SYSTEM 3 credits

This course examines the traditions and historical development of the law in America, emphasizing the judicial process. Topics include the types and sources of law, the structure and functions of the state and federal court systems, civil and criminal law procedure, and judicial governance with special attention placed on the U.S. Supreme Court. Prerequisite: none

Cross-listed: LAW 3100 and PSC 3100

Offered: spring

JUS 3150 DRUGS, CRIME, AND SOCIETY 3 credits

A study of the impact of drugs of abuse on crime and society. Students will explore physiological and psychological effects of drugs, criminal activity associated with the illicit drug trade and drug use, police

methods to investigate drug crimes, and the risks of undercover police work. Students will analyze pros and cons of drug legalization strategies.

Prerequisite: none

Offered: fall and spring

JUS 3200 THE CORRECTIONAL PROCESS 3 credits

A study of the post-conviction corrections process of the criminal justice system with a focus on the evolution of philosophies, programs, strategies, and policies. Emphasis will be placed on the current crisis in American corrections. Prerequisite: none

Offered: fall, and spring (evening) as needed

JUS 3250 THEORIES AND TECHNIQUES OF LEADERSHIP 3 credits

Examines theories and models of leadership and their practical application in different organizations and settings. The course addresses the structure of organizations and the styles of leadership effective in different situations. Students learn practical skills such as group process, problem solving, active listening, and effective presentation techniques. Designed to provide leadership practice and confidence.

Prerequisite: none Cross-listed: LSS 3250 Offered: ad needed

JUS 3300 POLICE IN AN URBAN SOCIETY 3 credits

A study of the historic and current mission of the police in an urban society. Problems associated with law enforcement are evaluated from the perspective of the sociology of the urban sub-communities. Emphasis is placed on the police as an element within the criminal justice system and on innovative policing strategies.

Prerequisite: none

Offered: spring

JUS 3320 METHODS OF SOCIAL RESEARCH 3 credits

This course covers the scientific method and research design, including an introduction to quantitative and qualitative data collection and analysis. The student will develop an original research proposal.

Prerequisites: none

Cross-listed: SOC 3320 and SWK 3320

Offered: fall and spring

JUS 3400 PENETRATION TESTING AND VULNERABILITY SCANNING 3 credits

This course introduces students to penetration testing, network vulnerabilities, and hacking. Topics include an overview of traditional network security, system hardening, and known weaknesses.

Prerequisites: JUS 2510

JUS 3600 BASIC DATA RECOVERY 3 credits

This course introduces the unique skills and methodologies necessary to assist in the investigation and prosecution of cybercrimes. Topics include hardware and software issues, recovering erased files, overcoming encryption, advanced imaging, transient data, Internet issues and testimony considerations.

Prerequisites: JUS 2500

JUS 3750 FUTURE-ORIENTED LEADERSHIP 3 credits

A study of the leadership styles, abilities, and tools necessary to anticipate future trends and strategies to maximize benefits while minimizing threats. Future techniques to be discussed include Environmental Scanning, Delphi Technique, Brainstorming, Historical Perspective, Scenarios, and Trend Analysis. Emphasis will be placed on visionary leadership, transformational leadership, and paradigm pioneering.

Prerequisite: none Cross-listed: LSS 3750 Offered: as needed

JUS 3890 CRIMINAL EVIDENCE AND PROCEDURE 3 credits

A study of criminal law and various theories of criminal evidence available to prosecutors. Emphasis is placed on legal principles governing forensic analysis and the handling of evidence during a criminal investigation.

Prerequisites: none Cross-listed: LAW 3890 Offered: fall

JUS 3900 VICTIMOLOGY 3 credits

The course will examine the multifaceted problems of criminal victimization. Special emphasis will be placed on definitions of victimization, characteristics of victims, treatment of victims in the criminal justice system, and efforts designed to alleviate the consequences of victimization. The role of victimology in the conduct of criminal investigations will be reviewed.

Prerequisites: none

Offered: spring

JUS 3960 CRIMINAL PROFILING 3 credits

The course introduces the student to a general overview of the various typologies and classification models by which offenders are profiled. Past and present profiling models are reviewed with an emphasis on the emerging scientific field of investigative psychology. Various examples of crime scenes will be studied for the purpose of understanding how investigators utilize information and evidence obtained from the crime scenes to create a profile of the offender. Offered: fall (day and evening)

JUS 3970 CRIME SCENE INVESTIGATION 3 credits

A course designed for specialized forensic training for students interested in the forensic science concentration and Criminal Justice major. The student will conduct hands-on training in a laboratory setting with state-of-the-art alternate light sources, imaging devices, fingerprint developing techniques, and other forensic science devices and instruments. The student will be provided an overview of impression evidence, evidence collection, and crime scene processing. An off-campus trip to the State Bureau of Investigation Laboratory will be planned during the semester. Prerequisites: JUS 2420, JUS 4160 or permission of instructor or division head

Offered: fall and spring

JUS 3980 ADVANCED CRIME SCENE INVESTIGATION 3 credits

The study of advanced photography techniques, investigative processes, and techniques available to the crime scene technician, and homicide or violent crimes investigator. Students will learn advanced crime scene and evidence processing techniques utilizing various chemicals to identify and develop fingerprints and biological evidence. Students will utilize advanced photography techniques to photograph evidence in the ultraviolet and infrared spectrum. Emphasis will be on standards set forth by Scientific Working Groups (SWG), the National Academy of Sciences (NAS) Report on forensic science, and the International Association of Identification. This course is laboratory (hands-on) exercise extensive.

Prerequisites: JUS 2420, JUS 3970, and JUS 4160, or permission of instructor or division head

JUS 4010 THE INVESTIGATIVE PROCESS 3 credits

A study of the criminal investigative process to include the application of criminalistics, forensic medicine, and the behavioral sciences to the successful solution of criminal cases. Emphasis is placed on the application of the scientific method to the investigative process.

Prerequisite: JUS 2420 or permission of instructor or division head

Offered: fall and spring

JUS 4040 POLICE AND THE CONSTITUTION 3 credits

A study of the laws of arrest, search and seizure, and confessions; legal aspects of entrapment; legal constraints of deadly force; and other legal issues affecting police. Emphasis is placed on the case study approach and analytical reasoning.

Prerequisite: JUS 2410 or permission of instructor or division head.

Offered: fall (odd years)

JUS 4050 NETWORK FORENSICS AND INCIDENT RESPONSE 3 credits

This course explores incident response and network forensics. Students will explore Incident Response from a management and operational perspective; in addition, experience will be gained in responding to internal and external attacks, as well as recovering forensic evidence from a network.

Prerequisite: JUS 2510

JUS 4100 MEDICOLEGAL INVESTIGATION OF DEATH 3 credits

A study of the legal and forensic concepts and procedures for the medico-legal investigation of death due to natural, accidental, suicidal or criminal reasons. Special emphasis will be placed on use of anatomy and medical terminology, death investigation techniques, and various causes of death.

Prerequisite: JUS 4010 or permission of instructor or division head

Offered: fall and spring

JUS 4150 FORENSIC FIREARMS IDENTIFICATION 3 credits

A specialized forensic science course designed for students interested in a forensic science concentration and Criminal Justice major. This course is designed to provide the student an overview of how firearms and ammunition differ by design, manufacturer, load, and caliber, and how the design impacts lethality, wound pattern, and deposition of forensic evidence. Students will be exposed to real firearms of different calibers

and will be allowed to attend a firearms range with an emphasis on studying different effects of different caliber weapons.

Offered: fall and spring

JUS 4160 FORENSIC PHOTOGRAPHY 3 credits

A study of forensic photography, documenting crime scenes and evidence with still photography, and the fundamentals of cameras and camera systems. Forensic photography differs from every day and portrait photography in many ways. However, the basic understanding of how a camera operates, and how aperture, shutter speed, and other adjustments on the camera affect the photograph are very similar. Every crime scene technician, detective, or CSI must have a basic understanding of how to properly document and preserve crime scenes in order to be effective at their job. Photographs are worth a thousand words and are frequently very compelling evidence in a criminal trial.

Prerequisite: JUS 2420, or permission of instructor or division head

JUS 4200 ETHICAL FOUNDATIONS OF CRIMINAL JUSTICE 3 credits

A study of the basic concepts, arguments, and methods of ethics as they apply to those who work in the field of criminal justice. Students will be introduced to the classic theories of normative ethics. Emphasis is placed on the case study approach and ethical decision-making.

Prerequisite: Junior standing or permission of the division head.

Cross-listed: PHI 4200

Offered: fall

JUS 4250-4350 SPECIAL TOPICS IN CRIMINAL JUSTICE 3 credits

Courses will be offered, as needed, in areas of special interest such as forensic science, crime prevention, criminal justice administration, organized crime, judicial process, private security, and criminal justice planning.

Prerequisite: permission of instructor or division head

JUS 4400 CRIME SCENE RECONSTRUCTION 3 credits

After studying the theory of reconstructing crime scenes, students will process and reconstruct a mock crime scene with bloodstain, bullet, and other physical evidence, utilizing advanced crime scene equipment, bullet- trajectory lasers, bloodstain pattern analysis equipment, panoramic photography software, and crime scene sketch software.

Prerequisites: JUS 2420, JUS 3970, JUS 3980, and JUS 4160 or permission of the division head

JUS 4450 SOCIAL MEDIA AND CLOUD SECURITY 3 credits

Students will be introduced to the fundamental concepts of cloud computing and social media. Best practices will be investigated and how an information security framework can be developed for the enterprise to reduce risk for social media and cloud computing. Challenges with cloud and social media forensics will be investigated.

Prerequisite: none

JUS 4500 SEMINAR IN CRIMINAL JUSTICE 3 credits

Senior level course focusing on a critical evaluation of policies and programs in the criminal justice system. Emphasis is placed on the preparation of a senior research paper with visual presentation.

Prerequisites: JUS 2410, JUS 3090, (SOC 2200, MAT 2200, or PSY 2500), and JUS/SOC 3320 or permission of the division head

Offered: fall and spring

JUS 4540 JUVENILE JUSTICE 3 credits

This course provides the student with an understanding and overview of the Juvenile Justice system. Topics include: juvenile delinquency, theories of delinquency, juvenile delinquency prevention, the juvenile court process, and juvenile corrections.

Offered: fall and spring

JUS 4550 TERRORISM AND THE HOMELAND SECURITY RESPONSE 3 credits

A study of the terrorist threat in America and the creation of the Office of Homeland Security to address that threat. Emphasis will be placed on examining the attack on September 11, 2001 and the government's response via creation of the Office of Homeland Security. The nature of the terrorist threat, organization of the Office of Homeland Security, risk assessment models, and special programs and legislation created to address the terrorist threat will be discussed. Offered: spring

JUS 4650 MOBILE DEVICE FORENSICS 3 credits

This course explores the recovery of forensic evidence from mobile devices. Emphasis will be placed on the functionality and recovery of evidence from major smart phone operating systems. Additional topics include legal considerations specific to mobile device seizure and investigation result reporting.

Prerequisites: JUS 2500 or permission of the division head

JUS 4700 INTERNSHIP IN CRIMINAL JUSTICE 3 credits

Experiential learning in an approved criminal justice agency for supervised practical experience through a ten-week placement at a criminal justice agency. The student is assigned duties and responsibilities approved by the faculty member and on-site supervisor. Minimum requirement of 120 hours in the field agency and participation in a weekly seminar. Supervision and evaluation is conducted by the faculty member and the on-site professional. Written reports and evaluations are required at the completion of the internship. Students must apply for the internship during early-registration prior to taking the course. ALL internships must be approved by the division head prior to the beginning of the internship. Please note: students must register for the internship course during the same semester they are completing the internship. For example, you cannot register for an internship class in the fall for an internship completed over the summer.

Prerequisites: junior standing and a cumulative GPA of 2.3 or higher or permission of the division head

Cross-listed: LAW 4700

Offered: fall and spring

JUS 4990 INDEPENDENT STUDY IN CRIMINAL JUSTICE TBA

An opportunity for a well-qualified, upper-division student to engage in special research in his/her major. Prerequisite: approval by the faculty advisor, the supervising professor, the division head, and the college dean before approval by Provost. Credits to be determined.

Legal Studies

The Legal Studies minor at Methodist University is designed to prepare students for jobs in the legal, business fields and other professions. This minor can be taken with any major.

Mission

To prepare students in the Legal Studies program for careers in the legal profession.

Goals

To substantially improve students' knowledge about the law and the legal system.

To ensure students demonstrate the skills and abilities needed to enter the workforce as a paralegal professional.

Pre-Law: See Wendy Vonnegut, J.D., the Pre-Law Advisor in the Department of Criminal Justice.

No major is particularly recommended for students interested in attending law school. The student must secure a strong, broad educational background that develops the ability to read and comprehend, to speak and write clearly and correctly, and to think precisely and analyze complex factual situations.

In addition to courses in the core curriculum and the major, students interested in law school should have courses in advanced expository writing, logic and ethics, political science, American and English history, Latin or a modern foreign language, accounting, sociology, psychology, and economics. Computer proficiency is essential.

Approval: This program is approved by the American Bar Association. The North Carolina Bar Association has approved the Legal Studies program for students to take the North Carolina Paralegal Certification exam.

Note: A legal assistant may not practice law, give legal advice, or represent clients in a court of law; to do so would be the Unauthorized Practice of Law and a violation of the Code of Ethics for the American Bar Association.

Legal Studies Minor

Minor Requirements: Legal Studies. The Legal Studies minor consists of 21 credits distributed as follows:

Required Core Courses:

* LAW 2000	Introduction to Legal Studies	3 credits
*LAW 3100	Law and the Legal System	3 credits
*LAW 3200	Legal Research and Writing	3 credits
*LAW 4700	Internship (requires 120 contact hours)	3 credits

Legal Studies Electives: Select any 9 credits with a LAW prefix two of which must be legal specialty courses (*)9 s.h

*LAW 2500	Environmental Regulations	3 credits
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*LAW 3520	Business Law I	3 credits
*LAW 3700	Tort Law	3 credits
*LAW 3710	Contract Law	3 credits
*LAW 3770	Employment Law	3 credits
*LAW 3780	Labor Law Relations Law	3 credits
*LAW 3820	Business Organizations	
LAW 3850	The Living Constitution	
*LAW 3880	Bankruptcy Law	3 credits
*LAW 3890	Criminal Evidence & Procedure	3 credits
*LAW 3900	Administrative Law	3 credits
*LAW 3910	Negotiations	3 credits
*LAW 3920	Real Property Law	3 credits
*LAW 3940	Wills, Trusts, Estate Planning & Probate	3 credits
*LAW 3960	Family Law	3 credits
*LAW 3980	Litigation	3 credits
LAW 4850	Special Topics	3 credits
LAW 4990	Independent Study	3 credits
Total		21 credits

Transfer Policy: 12 credits of the 21 credits must be taken in a traditional classroom setting at Methodist University.

Legal Studies Courses

LAW 2000 INTRODUCTION TO LAW 3 credits

An introductory course designed to cover the responsibilities and standards governing paralegals/legal assistants. An overview of the major specialty practice areas within the law, with an emphasis upon the research and analysis methods for each specialty area. Research methods involving career opportunities are part of the course. Legal terminology and Communications will be emphasized. Legal ethics is an integral part of this course. The Introductory class has a dual purpose: to give the overview for the field of practice; and, to give the students sufficient knowledge and expertise to choose from the Elective course offerings. Legal Terminology and Communications are two of the law subjects that are tested in the Certified Legal Assistant Examination. This course is offered every fall and spring semester.

Prerequisite: none

LAW 2500 ENVIRONMENTAL REGULATIONS I 3 credits

Use of Code of Federal Register (CFR), US environmental laws and regulations including: CERCLA: Comprehensive Environmental Response & Compensation Liability Act (Superfund) EPCRA (SARA Title III): Emergency Planning Community Right To Know Act

NEPA: National Environmental Policy Act

OSHA: Occupational Safety and Health Administration: 29 CFR 1910 RCRA: Resource Conservation Recovery Act (Cradle to Grave) SARA: Superfund Amendments and Reauthorization Act

TSCA: Toxic Substances Control Act CWA: Clean Water Act

SDWA: Safe Drinking Water Act CAA: Clean Air Act

HWDA: Hazardous Waste Disposal Act

Primary function: Development of practical approaches to meet compliance and liability requirements of applicable laws and regulations. Secondary functions: Sources and regulations of air and drinking water pollution, wastewater treatment and discharge, remediation programs, and reporting of release of pollutants into the environment.

Prerequisite: none Cross-listed: ENM 2500 Offered: fall (odd years)

LAW 2510 CARIBBEAN NATURAL RESOURCES AND LAW 3 credits

(GP) This course will expose students to a different culture and language for one week. Site visits and lectures will focus on the host country. Emphasis will be given to speaking Spanish and understanding the role of Puerto Rico's unique and distinctive culture in the following areas: rain forests, coastal resources, eco-tourism, industry, management and legal issues.

Prerequisite: none Cross-listed: ENM 2510 Offered: every other fall

LAW 3100 LAW AND THE LEGAL SYSTEM 3 credits

This course examines the traditions and historical development of the law in America, emphasizing the judicial process. Topics include the types and sources of law, the structure and functions of the state and federal court systems, civil and criminal law procedure, and judicial governance with special attention placed on the U.S. Supreme Court. Prerequisite: none

Cross-listed: PSC 3100 and JUS 3100

Offered: spring

LAW 3200 LEGAL RESEARCH AND WRITING 3 credits

The course provides comprehensive coverage of their resources, methods, and processes critical to successful practice in the field of law, as well as preparation for law school. Legal ethics is an integral part of this course. The course is designed to fully integrate the use of hard copy and on-line law, and law related, research materials. Legal research and writing skills are critical to success in the field of law. Research, analysis, and legal writing methods are the focus of this course. The techniques used in making critical judgments, analytical decisions, and study methods are emphasized in the course. Legal Research, and Judgment and Analytical Ability are two of the law subjects that are tested in the Certified Legal Assistant Examination.

Prerequisite: none

Offered: spring

LAW 3520 BUSINESS LAW I 3 credits

The organization and theory of the American legal system and its relationship with the business environment, including contracts, tort law, and parts of the Uniform Commercial Code and its provisions concerning sales, the law of agency, and employment law.

Prerequisites: ENG 1040 or permission of the instructor, division head, or college dean.

Cross-listed: BUS 3520

Offered: fall and spring

LAW 3700 TORT LAW 3 credits

An overview of Tort law. A study of case law and of motion practice. Students will be taught an overview of the practice of Tort law to include issues such as civil wrongs, remedies, product liability and negligence in general. Remedies will also be addressed. Legal ethics is an integral part of this course.

Prerequisite: none

Offered: fall (even years) or as needed

LAW 3710 CONTRACT LAW 3 credits

This course covers the foundations of Contract law. Students will be taught an overview of the practice of Contract law to include issues such as civil wrongs, breaches of contracts, Uniform Commercial Code and the area of contract formation. Students will also be taught the necessary procedures to enforce contracts. Legal ethics is an integral part of this course.

Prerequisite: none

Offered: spring (odd years) or as needed

LAW 3770 EMPLOYMENT LAW 3 credits

An overview of Employment Law in the workplace. A study of case law, regulations, and statutes on such issues as Title VII and Civil Rights Act. The Americans with Disabilities Act, Age Discrimination, National Origin Discrimination, and other areas of Employment Law. Students will also be taught various issues of Employment law such as interviewing and job performance evaluations.

Prerequisite: none

Cross-listed: BUS 3770

LAW 3780 LABOR RELATIONS LAW 3 credits

This course is a focus of the legal relationship between corporations and collective bargaining agents. It involves unionization, maintaining union free status, and de-unionization. Labor law draws upon the management functions of planning, organizing, leading, and controlling within both structural and behavior contexts. Emphasis is given to the role of managers within a broader society of laws, interpersonal relationships, inter-group relations, and leadership. Student groups (teams) are created and used throughout the course to study the course content through case studies and experience the dynamics of resolving cases.

Prerequisite: none

Cross-listed: BUS 3780

LAW 3820 BUSINESS ORGANIZATIONS 3 credits

The course covers the legal foundations for the practice of Business Law, and the creation, practice, and dissolution of business organizations. It is designed to give a minimum of overview, with an emphasis upon, current practices. The tax consequences of Business Organizations are covered only in overview format. Legal ethics is an integral part of this course. Business Organizations is one of the law subjects that is tested in the Certified Legal Assistant Examination.

Prerequisite: none

Offered: spring (even years)

LAW 3850 THE U.S. CONSTITUTION 3 credits

Prayer in schools, abortion, gay rights, burning the American flag, term limits-these are some of the constitutional issues this course examines as it studies the actors and actions that develop constitutional law. Topics include leading Supreme Court decisions, the amending process, separation of powers, federalism, economic liberties, civil liberties, civil rights, and due process.

Prerequisite: none Cross-listed: PSC 3850 Offered: fall (odd years)

LAW 3890 CRIMINAL EVIDENCE AND PROCEDURE 3 credits

A study of criminal law and various theories of criminal evidence available to prosecutors. Emphasis is placed on legal principles governing forensic analysis and the handling of evidence during a criminal investigation.

Prerequisites: none Cross-listed: JUS 3890 Offered: fall

LAW 3900 ADMINISTRATIVE LAW 3 credits

The course covers the administrative law field, Federal and state. The emphasis of the course is on the rules, regulations, and interpretations of the regulatory practice of Administrative Law. It is directly applicable to research and analysis methods of other discipline areas that are controlled by Federal, state, and county regulations. Legal ethics is an integral part of this course. Administrative Law is one of the law subjects that is tested in the Certified Legal Assistant Examination.

Prerequisite: none

Offered: spring (even years)

LAW 3910 NEGOTIATIONS 3 credits

This course is a focus study of the management topic of negotiation. Negotiation draws upon the management functions of planning, organizing, leading, and controlling within both structural and behavioral contexts. Emphasis is given to individual behavior, interpersonal relationships, small groups, inter-group relations, and leadership. Student groups (teams) are created and used throughout the course to study the course content through case studies and to experience the dynamics of negotiating.

Prerequisite: none

Cross-listed: BUS 3910

LAW 3920 REAL PROPERTY LAW 3 credits

The course covers the legal foundations of Property Law and the practice of Real Estate Law. The focus is on the underlying principles that define what it is to control property. The control over real estate is taught in conjunction with the known principles of Property Law. Legal ethics is an integral part of this course. Real Estate Law is one of the law subjects that is tested in the Certified Legal Assistant Examination.

Prerequisite: none

Offered: fall (odd years)

LAW 3940 WILLS, TRUSTS, ESTATE PLANNING AND PROBATE 3 credits

The course covers the legal principles of the creation of wills and trusts. The activities of estate planning are covered for the procedures of current practice. The law of Probate is covered with an emphasis upon the underlying principles being applied to current practice. Legal ethics is an integral part of this course. Estate Planning and Probate is one of the law subjects that is tested in the Certified Legal Assistant Examination.

Prerequisite: none

Offered: fall (even years)

LAW 3960 FAMILY LAW 3 credits

The course covers the legal principles that govern family law, within the practice of creation, dissolution, and management of family units. The legal management of the family unit is covered through various societal settings: individual family; education; welfare; and other current practice areas. Legal ethics is an integral part of this course. Family Law is one of the law subjects that is tested in the Certified Legal Assistant Examination.

Prerequisite: none

Offered: fall (even years)

LAW 3980 LITIGATION 3 credits

The course covers all aspects of litigation: the procedure (Civil and Criminal); the process; document preparation; research and analysis of the production of documents; and the applicable court rules (Federal and state) that govern the litigation process. Management of complex calendars, document analysis, and document production is emphasized. Legal ethics is an integral part of this course. Litigation is one of the law subjects that is tested in the Certified Legal Assistant Examination.

Prerequisite: none

Offered: fall (odd years)

LAW 4700 INTERNSHIP 3 credits

The internship provides a structured, supervised, career experience within the field of law. Legal ethics is an integral part of this course. Placement in the work environment requires that the student have successfully completed all of the required paralegal courses with an overall grade point average of a 3.0 in those courses as well as completed half of the elective courses. The students are required to complete 120 contact hours. Please note students must register for the internship course during the same semester they are completing

the internship. For example, you cannot register for an internship class in the fall for an internship completed over the summer. Cross listed with JUS 4700. Students using a JUS internship to fill this requirement must get approval from both the division head and the director of legal studies.

Prerequisites: Permission from the Director of the program and division head

Cross-listed: JUS 4700

Offered: fall and spring

LAW 4850 SPECIAL TOPICS IN LEGAL STUDIES 3 credits

(GP) Reading and research, reports and discussion of selected topics in the Law. Open to Paralegal minors, Political Science majors, and others by permission of the Director of Paralegal Studies. Topics vary and are announced in advance of each offering. Past topics include Sport and Entertainment Law and Employment Law.

Prerequisite: none

Offered: as needed

LAW 4990 INDEPENDENT STUDY IN LEGAL STUDIES 1-3 credits

An opportunity for a well-qualified, upper-division student to engage in special research in his/her major. Prerequisite: approval by the faculty advisor, the supervising professor, the division head, and the college dean before approval by the Vice President for Academic Affairs. Credits to be determined.

Military Science/Army Reserve Officer Training Corps (ROTC)

Mission

Methodist University's Army ROTC program educates and mentors adaptive leaders with critical thinking skills and the moral character to lead our Nation's Army and win in a complex world. The course prepares college students to be officers and leaders of character in the Total Army. The program offers a Minor in Military Science composed of 21 credits

Scope

The Army ROTC Program is progressive in nature and is composed of a Basic and Advanced Course. Enrollment in the Basic Course is open to all full time freshmen and sophomores. Completion of the Basic Course is a prerequisite for Advanced Course application. A student who enrolls in the Basic Course does not incur any obligation to serve in the Army. Prior military service or high school JROTC experience may result in direct placement in the Advanced Course if they are an academic junior. Entrance into the Advanced Course is selective and is based upon demonstrated performance and leadership potential. Students who satisfactorily complete the Advanced Course are commissioned Second Lieutenants upon graduation.

Military Science Minor

Minor Requirements: Military Science: The Military Science minor consists of 21 credits distributed as follows:

Required Core Courses:

MSL 1010	Introduction to the Army and Critical Thinking	1 credit
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MSL 1020	Introduction to Tactical Leadership	1 credit
MSL 2010	Leadership and Decision Making	2 credits
MSL 2020	Foundations of Tactical Leadership	2 credits
MSL 3010	Training Management and the Warfighting Functions	3 credits
MSL 3020	Applied Leadership in Small Unit Operations	3 credits
MSL 4010	Mission Command and the Army Profession	3 credits
MSL 4020	Mission Command and the Company Grade Officer	3 credits
HIS 4210	The American Military Experience	3 credits
Total		21 credits

Credits for MSL 1010, 1020, 2010, and 2020 may be awarded if the student has completed U.S. Army Basic Training and Advance Individual Training. Credits will be determined by the Officer of the Registrar

Basic ROTC Program Courses

LEADERSHIP LAB No Credits

Leadership lab and physical fitness training is for all students enrolled in a Military Science class (1010/1020, 2010/2010, 3010/3020, 4010/4020) and is conducted in a non-classroom environment that includes freshmen, sophomores, juniors and seniors. This lab is designed to provide a program of leadership application in a structured developmental process. Lab is mandatory for all contracted Cadets.

MSL 1010 INTRODUCTION TO THE ARMY AND CRITICAL THINKING 1 credit

Introduces Cadets to the personal challenges and competencies that are critical for effective leadership. Cadets learn how the personal development of life skills such as critical thinking, time management, goal setting, stress management, and comprehensive fitness relate to leadership, and the Army profession. One lecture hour per week. Prerequisite: none

Offered: fall

MSL 1020 INTRODUCTION TO TACTICAL LEADERSHIP 1 credit

Introduces cadets to the personal challenges and competencies that are critical for adaptive leadership. Cadets learn the basics of the communications process and the importance for leaders to develop the essential skills to effectively communicate in the Army. Students will examine the Army Profession and what it means to be a professional in the

U.S. Army.

Offered: spring

MSL 2010 LEADERSHIP AND DECISION MAKING 2 credits

Explores the dimensions of creative and innovative tactical leadership strategies and styles by examining team dynamics and two historical leadership theories that form the basis of the Army leadership framework. Aspects of personal motivation and team building are practiced planning, executing, and assessing team exercises.

Offered: fall

MSL 2020 FOUNDATIONS OF TACTICAL LEADERSHIP 2 credits

Examines the challenges of leading teams in the complex operational environment. The course highlights dimensions of terrain analysis, patrolling, and operation orders. Further study of the theoretical basis of the Army Leadership Requirements Model explores the dynamics of adaptive leadership in the context of military operations. Cadets develop greater self-awareness as they assess their own leadership styles and practice communication and team building skills.

Offered: spring

MSL 2500 LEADERS TRAINING COURSE 3 credits

An intensive practical application of leadership and military skills to satisfy basic course prerequisite for enrollment into the Advanced ROTC Program Courses leading to commissioning as an officer in the U.S. Army upon graduation. Four-week summer program at Fort Knox, Ky. for students from universities and colleges throughout the nation.

Prerequisite: This training course is only open to cadets that have met the training requirements and have been approved by the Assistant Professor of Military Science.

Advanced ROTC Program Courses

Only contracted Army ROTC Cadets may enroll in the advance course of military science. Cadets in the advanced courses are required to participate in leadership labs and physical training sessions. Seniors fill leadership positions within the cadet chain of command and are responsible for the planning and execution of all cadet functions and events.

MSL 3010 TRAINING MANAGEMENT AND THE WARFIGHTING FUNCTIONS 3 credits

This is an academically challenging course where you will study, practice, and apply the fundamentals of Army Leadership, Officership, Army Values and Ethics, Personal Development, and small unit tactics at the platoon level. At the conclusion of this course, you will be capable of planning, managing, developing, and leading a squad and platoon in the execution of a mission during a classroom PE, a Leadership Lab, or during a Leader Training Exercise (LTX). This course includes reading assignments, homework assignments, small group assignments, briefings, case studies, and practical exercises, a mid-term exam, and a final exam. Successful completion of this course will help prepare you for the ROTC Cadet Leader Course (CLC) at Fort Knox, KY.

Prerequisite: Only contracted Army ROTC Cadets may enroll in the advance course of military science.

Offered: fall

MSL 3020 APPLIED LEADERSHIP IN SMALL UNIT OPERATIONS 3 credits

This is an academically challenging course where you will study, practice, and apply the fundamentals of Army Leadership, Officership, Army Values and Ethics, Personal Development, and small unit tactics at the platoon level. At the conclusion of this course, you will be capable of coordinating, navigating, motivating

and leading a squad and platoon in the execution of a mission during a classroom PE, a Leadership Lab, or during a Leader Training Exercise. This course includes reading assignments, homework assignments, small group assignments, briefings, case studies, and practical exercises, a mid-term exam, and a final exam. Successful completion of this course will help prepare you for the ROTC Cadet Leader Course (CLC), at Fort Knox, Ky.

Prerequisite: Only contracted Army ROTC Cadets may enroll in the advance course of military science.

Offered: spring

MSL 3500 APPLIED MILITARY LEADERSHIP 3 credits

The ROTC Leader Development and Assessment Course (LDAC) is the most important training event for an Army ROTC Cadet. The 29-day training event at Fort Knox, KY, incorporates challenges that are both mentally and physically rigorous and demanding. Cadets and officer candidates must excel at LDAC to be considered competitive for a commission as an Army officer.

Prerequisite: Only contracted Army ROTC Cadets may enroll in the advance course of military science.

MSL 4010 MISSION COMMAND AND THE ARMY PROFESSION 3 credits

Mission Command and the Army Profession explore the dynamics of leading in the complex situations of current military operations. You will examine differences in customs and courtesies, military law, principles of war, and rules of engagement in the face of international terrorism. You also explore aspects of interacting with non-government organizations, civilians on the battlefield, the decision making processes and host nation support. The course places significant emphasis on preparing you for BOLC B and your first unit of assignment. It uses mission command case studies and scenarios to prepare you to face the complex ethical demands of serving as a commissioned officer in the United States Army.

Prerequisite: Only contracted Army ROTC Cadets may enroll in the advance course of military science.

Offered: fall

MSL 4020 MISSION COMMAND AND THE COMPANY GRADE OFFICER 3 credits

Mission Command and the Company Grade Officer explores the dynamics of leading in the complex situations during Unified Land Operations I, II, and III. Examine the Art of Command and how to properly communicate with; during Cultural Awareness and Cultural Property Protection (CPP), you will discuss numerous situations on how ethical decisions impact personnel and the unit mission. The course places significant emphasis on preparing you for BOLC B and your first unit of assignment. It uses mission command case studies and scenarios to prepare you to face the complex ethical demands of serving as a commissioned officer in the United States Army.

Prerequisite: Only contracted Army ROTC Cadets may enroll in the advance course of military science.

Offered: spring

MSL 4210 THE AMERICAN MILITARY EXPERIENCE 3 credits

American military history from the Colonial Period to the present with emphasis on the interrelationship of war and society. Open to all students.

Prerequisite: none

Cross-listed: HIS 4210

AFROTC Cooperative Program with Fayetteville State University

Methodist University has a cross-enrollment agreement with Fayetteville State University, whereby Methodist students can pursue a commission in the United States Air Force. Methodist students can enroll in courses conducted by the Department of Aerospace Studies at Fayetteville State University. The full-time day student is not charged additional tuition for an Air Force Reserve Officer Training Corps (AFROTC) course unless the number of semester hours he/she is taking exceeds eighteen. Then the student must pay the regular academic rate for each semester hour beyond the eighteen-hour full-time load.

AFROTC at Detachment 607 is a voluntary educational program designed to provide University students an opportunity to earn an Air Force commission while simultaneously working toward a degree. The AFROTC Mission is to produce leaders for the Air Force and build better citizens for America. Students enroll in Air Force ROTC classes at the same time and in the same manner as they do for their other college courses. Classes are taught on the campus of Fayetteville State University.

Enrollment Criteria

The first two years of the Air Force ROTC college program, the General Military Course (GMC), are open to all students who are at least 14 years old. The last two years of the college program is the Professional Officers Course (POC). Scholarship and POC cadets are on contract and must meet the Air Force ROTC and Department of Defense eligibility standards ranging from physical fitness to U.S. citizenship.

Scholarships

Current emphasis in the Air Force ROTC College Scholarship Program is to award scholarships to candidates pursuing undergraduate engineering or other scientific and technical disciplines. Nearly 90 percent of Air Force ROTC scholarships are awarded to students in these disciplines. However, students in every degree program enjoy scholarship opportunities, as the Air Force seeks to engage students who excel both academically and militarily. Scholarships are awarded in increments of four and three.

The above criteria may change each academic year. Reference www.afrotc.com for the latest information.

Four-Year Program

The first two years of the Air Force ROTC four-year program, the General Military Course (GMC), consists of one hour of classroom work, two hours of physical fitness training, and a two-hour leadership laboratory each week. Upon completion of the General Military Course (GMC) requirements, cadets who wish to compete for entry into the last two years of the program, the Professional Officers Course (POC), must do so under the requirements of the POC selection process (PSP). This system uses qualitative factors, such as grade-point average (GPA), unit commander evaluation, and standardized test scores (e.g., ACT, SAT, and Air Force Officer Qualifying Test) to determine a student's officer potential.

After selection, students must complete a summer four-week field training encampment at an assigned Air Force base before entering the Professional Officers Course (POC). Cadets enrolled in the POC attend three hours of classroom work, two hours of physical fitness training, and two hours of leadership laboratory each week.

In the POC, cadets apply what they learned in the General Military Course (GMC) and at their field training encampment. Professional Officer Course (POC) cadets conduct the leadership laboratories and lead the unit's cadet wing. Each AFROTC detachment includes a cadet wing based on the Air Force organizational structure of flight, squadron, group, and wing. POC classes are small. Emphasis is on group discussions and cadet presentations. Classroom topics include leadership, management, communication skills, and the

national defense policy. Once enrolled in the POC, all cadets are enlisted in the Air Force Reserve and assigned to the Obligated Reserve Section. This entitles POC cadets a \$500 nontaxable subsistence allowance paid monthly until the student graduates, is commissioned, or is disenrolled. This allowance has a 600-day maximum. GMC cadets on scholarship (contracted) also receive the subsistence allowance. However, GMC contracted cadets do not receive the allowance during the summer.

Note: AFROTC offers the one-, two-, three- and four-year programs for both undergraduate and graduate students. Please call or email for more information.

Air Force ROTC Courses

ARS 1110, and 1120 FOUNDATION OF THE USAF I & II 1 credit

This survey course is designed to introduce students to the United States Air Force and Air Force Reserve Officer Training Corps. Featured topics include mission and organization of the Air Force, officership and professionalism, military customs and courtesies, Air Force officer opportunities, group leadership programs, and an introduction to communication skills. Leadership laboratory is mandatory for AFROTC cadets and complements this course by providing cadets with followership experiences.

Prerequisite: none

Offered: ARS 1110 fall; ARS 1120 spring

ARS 2110, 2120 EVOLUTION OF AIR AND SPACE POWER I & II 1 credit

This survey course is designed to facilitate the transition from Air Force ROTC cadet to Air Force ROTC officer candidate. It examines the general aspects of air and space power through a historical perspective. Utilizing this perspective, the course covers a time period from the first balloons and dirigibles to the space-age global positioning systems in the Persian Gulf War. Historical examples are provided to extrapolate the development of Air Force capabilities (competencies), and missions (functions) to demonstrate the evolution of what has become today's USAF air and space power. Furthermore, the course examines several fundamental truths associated with war in the third dimension (e.g., Principles of War, Tenets of Air and Space Power). As a whole, this course provides the cadets with a knowledge level understanding for the general element and employment of air and space power, from an institutional, doctrinal, and historical perspective. In addition, the students will continue to discuss the importance of the Air Force Core Values, through the use of operational examples and historical Air Force leaders, and will continue to develop their communication skills. Leadership laboratory is mandatory for AFROTC cadets and complements this course by providing cadets with opportunities for applied leadership experiences discussed in class.

Prerequisite: none

Offered: ARS 2110 fall; ARS 2120 spring

ARS 3110, 3112 AIR FORCE LEADERSHIP STUDIES I & II 3 credits

This course guides the student through a study of leadership, management fundamentals, professional knowledge, Air Force personnel and evaluation systems, ethics, and the communication skills required of an Air Force junior commissioned officer. Case studies are used to examine Air Force leadership and management situations as a means of demonstrating and exercising practical application of the concepts being studied. Leadership Laboratory is mandatory for AFROTC cadets and complements this course by providing cadets with opportunities for applied leadership experiences discussed in class.

Prerequisite: Only contracted AFROTC cadets may enroll in the advance course of military science.

Offered: ARS 3110 fall; 3120 spring

ARS 4110, 4120 NATIONAL SECURITY AFFAIRS & PREPARATION FOR ACTIVE DUTY I & II 3 credits

This course examines the national security process, regional studies, advanced leadership ethics, and Air Force doctrine. Special topics of interest focus on the military as a profession, officership, military justice, civilian control of the military, preparation for active duty, and current issues affecting military professionalism. Within this structure, continued emphasis is given to refining communication skills. A mandatory Leadership Laboratory complements this course by providing advanced leadership experiences, giving students the opportunity to apply the leadership and management principles of this course.

Prerequisite: Only contracted AFROTC cadets may enroll in the advance course of military science.

Offered: ARS 4110 fall; ARS 4120 spring

Leadership Laboratory

Description: Leadership Laboratory (LLAB) is a dynamic and integrated grouping of leadership developmental activities designed to meet the needs and expectations of prospective Air Force second lieutenants and complement the AFROTC academic program. It is a student planned, organized, and executed practicum conducted under the supervision of the Detachment Commander and Operations Flight Commander.

The purpose of communication studies curriculum is to develop officers with effective thinking, writing, and speaking skills. AS200, 300, and 400 have Communication Skills Plan time allocated in the Table of Contents. This time is used to deliver the mandatory briefings (AS 300: Information Briefing, Advocacy Briefing; AS400: Decision Briefing). Depending on the class size, there may be Communication Skills Plan time leftover. Instructors should utilize lessons found in the Communication Skills Plan with any remaining class time.

The course structure is based on a 45-hour semester, 90-hour academic year. You may modify the lessons accordingly if you're on a quarter or trimester system.

NATURAL SCIENCES DIVISION

Biology

The Biology Department faculty consists of faculty whose areas of expertise encompass botany, cellular and molecular biology, developmental biology, ecology, evolutionary biology, human biology, microbiology and zoology. The department is housed in the Hendricks Science Complex which includes faculty offices, eight teaching laboratories with modern microscopes, various laboratory stock rooms, two lecture halls, a faculty research laboratory, a student lounge, and a green house. All lecture halls and laboratories are equipped with digital projectors and sound systems.

Mission

The Methodist University Biology Department strives to provide a supportive, rigorous and hands on learning environment for students. Our undergraduate curriculum is designed to give students the flexibility to train for careers in the health sciences, academic research laboratories, the private sector, and governmental agencies immediately following their undergraduate program as well as to prepare students for entry into traditional life science and professional graduate programs. The Department views student research as a core component of the undergraduate experience in the life sciences and the faculty endeavor to include students in their research and to encourage students to take up their own research projects whenever possible.

Goals

1 Within three months of their graduation, 50 percent of the graduates of the Methodist University Biology Department will be admitted to graduate or professional school or will be employed in a field related to their major.

The average score of Methodist University seniors on the ETS major field examination in biology will be above the national mean.

Biology graduates will be able to assimilate scientific information and to demonstrate their comprehension of it in preparation of oral and written presentations.

Students taking either Science 1420 (Biological Science) or Biology 1530 (Fundamentals of Biology: Introduction to Cellular Biology) as part of the general university core will become familiar with the basic vocabulary and concepts of biology. Those taking Biology 1530 will also become prepared for future study in this area.

Degree(s) Awarded: B.S., A.S.

Core/General Education requirements: Students can combine BIO 1530 and 1531 with CHE 1510 and 1511, GLY 1600, or PHY 1510 to meet the core/general education science requirements if they have the appropriate prerequisites. BIO 1530 can also be combined with SCI 1410 and 1430 courses to fulfill the core/general education science requirement. BIO 1530 may also be combined with upper-level biology courses to fulfill the science core requirement.

BS in Biology with General Biology Concentration

Major Requirements: Biology with a Concentration in General Biology. The Biology major with a concentration in General Biology consists of 82-83 credits distributed as follows:

General Concentration Core: Required courses (28-30 credits)

BIO 1530 & 1531	Fundamentals of Biology I and Lab	4 credits
BIO 1560 & 1561	Fundamentals of Biology II and Lab	4 credits
BIO 2430 or 2440	Introduction to Zoology or Introduction to Botany	4 credits
BIO 2970	General Microbiology	4 credits
BIO 2900	Biological Statistics	3 credits
BIO 2990	Evolutionary Biology	3 credits
BIO 3120 or	General Ecology	3 credits
BIO 3310	Conservation Biology	4 credits

BIO 3960 or	Molecular Genetics	3 credits
BIO 4010	Embryology & Developmental Genetics	4 credits

Concentration Electives: : (complete 12 sh minimum):

BIO 3020	Invertebrate Zoology	4 credits
BIO 3100	Plant Physiology	3 credits
BIO 3110	Plant Taxonomy	4 credits
BIO 3210	Insect Biology	4 credits
BIO 3480	Biological Chemistry	3 credits
BIO 3960	Molecular Genetics	3 credits
BIO 4000	Medical Microbiology	4 credits
BIO 4010	Embryology & Developmental Genetics	4 credits
BIO 4400	Cellular Physiology	4 credits

Chemistry Courses (16 credits):

CHE 1510 and 1511	General Chemistry I and Lab	4 credits
CHE 1520 and 1521	General Chemistry II and Lab	4 credits
CHE 3210 and 3211	Organic Chemistry I and Lab	4 credits
CHE 3220 and 3221	Organic Chemistry II and Lab	4 credits

Mathematics Courses (6 credits):

MAT 1130	Pre-Calculus I(or higher)	3 credits
MAT 2200	Applied Statistics	3 credits

Total		62-64 credits
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BS in Biology with Integrative Biology Concentration

Major Requirements: Biology with a Concentration in Integrative Biology. The Biology major with a concentration in Integrative Biology consists of 82-83 credits distributed as follows:

Integrative Biology Concentration Core: Required courses (29 credits)

BIO 1530 and 1531	Fundamentals of Bio. I & Lab	4 credits
BIO 1560 and 1561	Fundamentals of Bio. II & Lab	4 credits
BIO 2430	Introduction to Zoology	4 credits
BIO 2440	Introduction to Botany	4 credits

BIO 2900	Bio Statistics	3 credits
BIO 2990	Evolutionary Biology and Population Genetics	3 credits
BIO 3120	General Ecology	4 credits
BIO 3310	Conservation Biology	3 credits

Integrative Concentration Electives: choose three :

BIO 3020	Invertebrate Zoology	4 credits
BIO 3100	Plant Physiology	3 credits
BIO 3110	Plant Taxonomy	4 credits
BIO 3210	Insect Biology	4 credits
BIO 3990	Comparative Animal Physiology	3 credits

Chemistry Courses (16 credits):

CHE 1510 and 1511	General Chemistry I and Lab	4 credits
CHE 1520 and 1521	General Chemistry II and Lab	4 credits
CHE 3210 and 3211	Organic Chemistry I and Lab	4 credits
CHE 3220 and 3221	Organic Chemistry II and Lab	4 credits

Mathematics Courses (6 credits):

MAT 1130	Pre-Calculus I(or higher)	3 credits
MAT 2200	Applied Statistics	3 credits

Total 61-63 credits

BS in Biology with Healthcare Concentration

Major Requirements: Biology with a Concentration in Healthcare. The Biology major with a concentration in Healthcare consists of 82-83 credits distributed as follows:

Healthcare Concentration Core: Required courses (32 credits)

BIO 1530 and 1531	Fundamentals of Biology I & Lab	4 credits
BIO 1560 and 1561	Fundamentals of Biology II and Lab	4 credits
BIO 2970	General Microbiology	4 credits
BIO 3060	Human Anatomy & Physiology I	4 credits
BIO 3080	Human Anatomy & Physiology II	4 credits
BIO 4000	Medical Microbiology	4 credits
BIO 4010	Embryology & Developmental Genetics	4 credits
BIO 4400	Cellular Physiology	4 credits

Healthcare Concentration Electives: Select one of the following courses:

BIO 3020	Invertebrate Zoology	4 credits
BIO 3100	Plant Physiology	3 credits
BIO 3110	Plant Taxonomy	4 credits
BIO 3210	Insect Biology	4 credits
BIO 3990	Comparative Animal Physiology	3 credits

Select two of the following courses (6 credits):

BIO 2900	Biological Statistics	3 credits
BIO 3480	Biological Chemistry	3 credits
BIO 3960	Molecular Genetics	3 credits

Chemistry Courses (16 credits):

CHE 1510 and 1511	General Chemistry I and Lab	4 credits
CHE 1520 and 1521	General Chemistry II and Lab	4 credits
CHE 3210 and 3211	Organic Chemistry I and Lab	4 credits
CHE 3220 and 3221	Organic Chemistry II and Lab	4 credits

Mathematics Courses (6 credits):

MAT 1130	Pre-Calculus I(or higher)	3 credits
MAT 2200	Applied Statistics	3 credits

Total 61-63 credits

BS in Biology with Cell and Molecular Concentration

Major Requirements: Biology with a Concentration in Cell and Molecular. The Biology major with a concentration in Cell and Molecular Biology consists of 82-83 credits distributed as follows:

BIO 1530 and 1531	Fundamentals of Biology I and Lab	4 credits
BIO 1560 and 1561	Fundamentals of Biology II and Lab	4 credits
BIO 2430 or BIO 2440	Introduction to Zoology or Introduction to Botany	4 credits
BIO 2970	General Microbiology	4 credits
BIO 3100	Plant Physiology	3 credits

BIO 3480	Biological Chemistry	3 credits
BIO 3960	Molecular Genetics	3 credits
BIO 4400	Cellular Physiology	4 credits
Microbiology/Cellular Biology Electives: (choose three)		
BIO 3060	Human Anatomy & Physiology I	4 credits
BIO 3080	Human Anatomy & Physiology II	4 credits
BIO 3990	Comparative Animal Physiology	3 credits
BIO 4000	Medical Microbiology	4 credits
BIO 4010	Embryology & Developmental Genetics	4 credits
Chemistry Courses (16 credits):		
CHE 1510 and 1511	General Chemistry I and Lab	4 credits
CHE 1520 and 1521	General Chemistry II and Lab	4 credits
CHE 3210 and 3211	Organic Chemistry I and Lab	4 credits
CHE 3220 and 3221	Organic Chemistry II and Lab	4 credits
Mathematics Courses (6 credits):		
MAT 1130	Pre-Calculus I(or higher)	3 credits
MAT 2200	Applied Statistics	3 credits
Total		62-63 credits

Additional courses in physics, chemistry, geology, and mathematics are desirable electives. It is strongly recommended that students planning to enter graduate professional programs in the health sciences take CHE 4500.

Biology Minor

Minor Requirements: Biology. The Biology minor consists of 23-24 credits distributed as follows:

Required Core Courses:

BIO 1530 and 1531	Fundamentals of Biology I and Lab	4 credits
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BIO 1560 and 1561 Fundamentals of Biology II and Lab 4 credits

Biology Electives: Select any 15-16 credits with a BIO prefix

Total 23-24 credits

Note: Bio 2110 and 2120 cannot be used to satisfy the elective requirements of the minor.

AS in Biology

A.S. Concentration Requirements: Biology. The A.S. concentration in Biology consists of 30 credits distributed as follows:

Required Core Courses:

BIO 1530 and 1531 Fundamentals of Biology I and Lab 4 credits

BIO 1560 and 1561 Fundamentals of Biology II and Lab 4 credits

Biology Electives: Select any 16 credits of 3000 or higher-level courses

SCI 1410 Earth Science 3 credits

SCI 1430 Physical Science 3 credits

Total 30 credits

Biology Courses

BIO 1530 FUNDAMENTALS OF BIOLOGY I: INTRODUCTION TO CELLULAR BIOLOGY 4 credits For students planning further study in biology or a related field: includes cell structure and function, mitosis and meiosis, principles of genetics, and classification of living organisms. Three hours of lecture and three hours of laboratory each week. Students must pass with a C- or higher grade in order to progress to other Biology courses.

Prerequisite: high school biology and chemistry or Sci 1420 and 1430.

Corequisite: BIO 1531(must be taken in the same semester as BIO 1530 lecture)

Offered: fall and spring

BIO 1531 FUNDAMENTALS OF BIOLOGY I LABORATORY 0 credits

This course will cover the laboratory-based components associated with the core concepts covered in the BIO 1530, Fundamentals of Biology I lecture course. Laboratory safety and basic laboratory techniques will also be introduced and reinforced. The lab will meet for three hours each week in conjunction with the lecture course (BIO 1530).

Prerequisite: high school biology and chemistry or Sci 1420 and 1430.

Corequisite: BIO 1530 (must be taken in the same semester as BIO 1531)

Offered: fall and spring

BIO 1560 FUNDAMENTALS OF BIOLOGY II: DIVERSITY OF LIFE 4 credits

This course is intended primarily as an introductory course for potential biology majors. An introduction to the major kingdoms of living organisms are presented with their similarities and differences noted.

Emphasis will also be placed on evolutionary and ecological principles related to and impacting the diversity of life. The lab will meet for three hours each week in conjunction with the lecture course (BIO 1560).

Prerequisite: none

Corequisite: BIO 1561(must be taken in the same semester as BIO 1560 lecture)

Offered: fall and spring

BIO 1561 FUNDAMENTALS OF BIOLOGY II LABORATORY 0 credits

This course will cover the laboratory-based components associated with the core concepts covered in the BIO 1560, Fundamentals of Biology II lecture course with specific emphasis on identification of preserved flora and fauna specimens. Laboratory safety and basic laboratory techniques will also be introduced and reinforced. The lab will meet for three hours each week in conjunction with the lecture course (BIO 1560).

Prerequisite: none

Corequisite: BIO 1560 (must be taken in the same semester as BIO 1561)

Offered: fall and spring

BIO 2110 SURVEY OF HUMAN ANATOMY AND PHYSIOLOGY I 4 credits

A survey course designed to familiarize students with the structure and function of the human body. This class will focus on the body wall and the central nervous system. Endocrine regulation will also be included. Concepts will be taught primarily on the systemic level. The effects of aging on physiological function, and discussion of diseases and disorders will be included as time permits. Credits for this class will not be applied toward the requirements for a major or a minor in biology. Three lecture and three laboratory hours per week. Students planning to apply to graduate programs in the health sciences, including the Methodist University PA program, should select Biology 3060 and 3080.

Prerequisite: Biology 1530 with a minimum grade of C- or higher

Offered: fall

BIO 2120 SURVEY OF HUMAN ANATOMY AND PHYSIOLOGY PART II 4 credits

This class is offered as a companion course to Biology 2060. Part 2 will cover sensory anatomy and physiology, the circulatory system, renal anatomy and physiology, digestion and nutrition, reproduction and the basic aspects of human embryonic development. The effects of aging on physiological function, and discussion of diseases and disorders will be included as time permits. Credits for this class will not be applied toward the requirements for a major or a minor in biology. Three lecture and three laboratory hours per week. Students planning to apply to graduate programs in the health sciences, including the Methodist University PA program, should select Biology 3060 and 3080.

Prerequisites: Biology 1530 and Biology 2110 with a minimum grade of C- or higher

Offered: spring

BIO 2430 INTRODUCTORY ZOOLOGY 4 credits

Classification, anatomy, development, and life history of the animals with emphasis on evolutionary relationships among the various invertebrate and vertebrate groups. Three hours of lecture and three hours of laboratory each week. Prerequisite: BIO 1530 and 1560 with a grade of C- or higher

Offered: fall odd years

BIO 2440 INTRODUCTORY BOTANY 4 credits

Introductory Botany is designed as a second level course to provide an understanding of basic plant anatomy, physiology and diversity. A general knowledge of plant anatomy and physiology will be investigated to illustrate how plants develop modifications which allow them to survive in different habitats.

Prerequisite: Biology 1530 and 1560 with a grade of C- or better

Offered: fall even years

BIO 2900 BIOLOGICAL STATISTICS 3 credits

This course is designed to teach how to apply appropriate statistical tests to biological data. We focus on how to choose the appropriate test for a given data set, how to design experiments to make them more suitable for statistical analysis, and how to interpret and present the results of statistical tests. Three hours of lecture each week.

Prerequisite: BIO 1530 and 1560 with a grade of C- or higher, MAT 1050 or higher and MAT 2200

Offered: fall

BIO 2970 GENERAL MICROBIOLOGY 4 credits

Immunology, virology, morphology and physiology of bacteria, etiology, and applied microbiology. Three hours of lecture and three hours of laboratory each week.

Prerequisite: BIO 1530 with a grade of C- or higher and CHE 1510 and 1511 or permission of the instructor

Offered: fall and spring

BIO 2990 EVOLUTIONARY BIOLOGY AND POPULATION GENETICS 3 credits

The Modern Synthesis, the union of classical Darwinian selection and population genetics, with emphasis on the roles of selection, mutation, and genetic drift as agents of both micro and macro-evolutionary change. Three hours of lecture each week.

Prerequisite: BIO 1530 and 1560 with a grade of C- or higher

Offered: spring

BIO 3020 INVERTEBRATE ZOOLOGY 4 credits

Invertebrate animals with particular attention to physiological processes, ecological roles, and parasites of humans and domestic animals. Three hours of lecture and three hours of laboratory each week.

Prerequisite: BIO 1560 with a grade of C -or higher

Offered: fall (even years)

BIO 3060 HUMAN ANATOMY AND PHYSIOLOGY I 4 credits

Part one of a two-course sequence. Topics covered include an introduction to histology, the skin and its derivatives, the skeleton, muscles, and the nervous, sensory and endocrine systems. Although this course is taught with an organ system emphasis, mechanisms on the cellular and molecular level are also covered.

Prerequisite: BIO 1560 with a grade of C- or higher or permission of instructor

Offered: fall

BIO 3080 HUMAN ANATOMY AND PHYSIOLOGY II 4 credits

A continuation of the study of human structure and function. Topics include circulation, digestion, nutrition, respiration, excretion, immune response, reproduction and development.

Prerequisite: BIO 3060 or permission of instructor

Offered: spring

BIO 3100 PLANT PHYSIOLOGY 3 credits

The field of plant physiology is the study of how plants survive. This course addresses the physiological process as they relate to most plants. Topics will include, but are not limited to: plant-water relations, mineral nutrition, photosynthesis, respiration, carbon metabolism/transport and plant growth/development.

Prerequisites: CHE 1510, 1511, 1520 and 1521, or permission of instructor

Offered: spring (even years)

BIO 3110 PLANT TAXONOMY 4 credits

Plant taxonomy is intended for students to acquire knowledge of the evolutionary and morphological trends in the photosynthetic prokaryotes and protists, as well as non-vascular and vascular plants. Over the course of the semester students will be exposed to increasingly complex organisms. Classification and identification of plants will be emphasized in both lecture and weekly laboratories.

Prerequisites: none

Offered: fall (odd years)

BIO 3120 GENERAL ECOLOGY 4 credits

This class addresses the relationships among organisms and their environments. Topics will include organismal, population and community ecology. Mathematical models for biological systems will be included.

Prerequisite: BIO 2430 or 2440 or permission of instructor. Completion of MAT 1130 or higher recommended

Offered: spring (odd years)

BIO 3210 INSECT BIOLOGY 4 credits

Entomology: The roles of insects in the balance of life, public health issues, taxonomy, morphology, and physiology. Three hours of lecture and three hours of laboratory each week.

Prerequisite: BIO 1560 with a grade of C- or higher or permission of the instructor

Offered: fall (odd years)

BIO 3310 CONSERVATION BIOLOGY 3 credits

This course will use biological concepts as a framework to consider the management of natural resources both historically and presently. The use of land for farming as well as the use of air, water, fisheries and forestry will be studied. An introduction to the laws that govern the use of these resources will also be included.

Prerequisites: BIO 2430 or 2440. Completion of BIO 3120 is recommended

Offered: spring (even years)

BIO 3480 BIOLOGICAL CHEMISTRY 3 credits

This course is designed to present some of the more important physiochemical properties and processes of living organisms. It will emphasize the functions of macromolecules in living organisms and examine the interrelationships between molecular structure and physiological function. The physiological chemistry of energy metabolism will also be an important part of this class.

Prerequisite: BIO 1530 with a grade of C- or higher, one 3000 level biology course, and CHE 1510, 1511, 1520, 1521, and 3210.

Offered: spring

BIO 3960 MOLECULAR GENETICS 3 credits

Study of the molecular basis of biology including biological informational molecules (proteins, DNA and RNA), DNA synthesis, RNA transcription, protein synthesis, and gene regulation. Prokaryotic and eukaryotic systems are both studied. In addition, applications of methods used in molecular biology including recombinant DNA technology and forensics will be covered.

Prerequisites: BIO 1530; CHE 3210 and 3211. Completion of BIO 2970 is recommended

Offered: spring

BIO 3980 VERTEBRATE COMPARATIVE ANATOMY AND EVOLUTION 4 credits

The comparative anatomy and evolution of vertebrate organisms: fishes, amphibians, reptiles, birds and mammals.

Prerequisites: One 3000/4000-level biology class or permission of instructor

Offered: fall (odd years)

BIO 3990 COMPARATIVE ANIMAL PHYSIOLOGY 3 credits

An examination of the various methods and mechanisms animals, both invertebrate and vertebrate, have adopted to maintain physiological conditions necessary for life. Although phylogenetic changes will be discussed, the major emphasis will be on the adaptation interaction between animals and their environments.

Prerequisites: One 3000 level Biology course or permission of instructor, CHE 1510, 1511, 1520, and 1521.

Offered: as needed

BIO 4000 MEDICAL MICROBIOLOGY 4 credits

This course is particularly desirable for students planning to enter any health-related field, work as a laboratory technician or enter a graduate program in microbiology. This course deals primarily with the

study of pathogenic bacteria and fungi, viruses and viral infections, and the immunological response to infection. Emphasis will be placed on the effects of microorganisms on human beings.

Prerequisites: BIO 2970

Offered: fall

BIO 4010 EMBRYOLOGY AND DEVELOPMENTAL GENETICS 4 credits

Representative patterns in the development of animals from zygote to functioning adults, with emphasis on the early stages. Cellular and genetic mechanisms are included. Three hours of lecture and three hours of laboratory each week. Prerequisites: 8 credits of upper-division biology; Previous completion of 3060, 3080, 3960, 3980 or 4400 is highly recommended

Offered: spring

BIO 4400 CELLULAR PHYSIOLOGY 4 credits

Cellular structures and processes as they provide the basic mechanisms of life. Consideration of biologically important macromolecules. Three hours of lecture and three hours of laboratory each week.

Prerequisites: 8 credits of upper-division biology (3000-level or higher), and CHE 3210 and 3211 or permission of the instructor. BIO 3480 or CHE 4500 is recommended

Offered: fall

BIO 4850 SPECIAL TOPICS IN BIOLOGY 1-4 credits

Courses not part of the regular departmental offerings. Taught as faculty availability and student interest dictate.

BIO 4990 INDEPENDENT STUDY IN BIOLOGY 1-4 credits

An opportunity for a well-qualified, upper-division student to engage in special research in his/her major. Prerequisite: approval by the faculty advisor, the supervising professor, the division head, and the college dean before approval by Provost. Credits to be determined.

Chemistry and Physical Science

Chemistry and Physical Sciences is noted to be the central-most of all the natural sciences. The strength of the Chemistry and Physical Science Department of Methodist University is its low student to faculty ratio. It provides tremendous opportunities for personal development by interacting directly with the professors. The program is very progressive, challenging, and exciting with excellent faculty and staff who are supportive of the students' educational endeavors. Research in natural products and analytical forensic chemistry provides further values to the students' future career be it graduate school, professional school, or industry.

Mission

The mission of the department of chemistry and physical science is to establish a culture of excellence in preparing our students in the area of physical science (both majors and non-majors) for their careers and graduate school opportunities. The department will instill a solid fundamental knowledge of the physical sciences within our students, and further enhance that knowledge through scientific applications and experiences.

Students will develop critical and active thinking, problem-solving, and data analysis abilities by being involved in a hands-on scientific discovery process that is related to theory and real life through student-faculty research projects. For non-majors, we strive to enlighten the wonders of science that will raise awareness in advance technology and the global environment, how to carry out and record lab experiments, and how to interpret experimental results.

Goals

Methodist University Chemistry majors will attain a broad and solid foundation in chemistry that will enable them to compete and succeed in graduate schools, professional schools and chemical industries by gaining knowledge in advanced course work, learning experimental techniques using modern instrumentation, effectively analyzing and interpreting scientific data, and learning to communicate orally and in writing.

Degree(s) Awarded: B.S., A.S.

In addition to the degrees above:

The Chemistry and Physical Science Department along with the Education Department, offers a concentration in middle grade (6-9) mathematics. Please see the Department of Education for Middle Grades (6-9) Science Concentration requirements.

The Chemistry and Physical Science Department, along with the Education Department, offers a major in General Science Education Grades 9-12. Please see the Department of Education for the BS in General Science Education requirements.

BS in Chemistry

Major Requirements: Chemistry. The Chemistry major consists of 60-61 credits distributed as follows:

Required Chemistry Core Courses: 37-38 credits

CHE 1510 and 1511	General Chemistry I and Lab	4 credits
CHE 1520 and 1521	General Chemistry II and Lab	4 credits
CHE 3210 and 3211	Organic Chemistry I and Lab	4 credits
CHE 3220 and 3221	Organic Chemistry II and Lab	4 credits
CHE 3510	Quantitative Analysis	4 credits
CHE 3520	Instrumental Analysis	4 credits
CHE 4210 or	Thermodynamics and Kinetics	4 credits
CHE 4220	Quantum Mechanics and Spectroscopy	4 credits
CHE 4860 or	Library Research Project	1 credit
CHE 4870	Laboratory Research Project	2 credits
PHY 1510 or	General Physics I	4 credits
PHY 2510	General Physics I-Calculus Based	4 credits
PHY 1520 or	General Physics II	4 credits

PHY 2520	General Physics II-Calculus Based	4 credits
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Major Electives: Select 12 s.h from the following (CHE 3100 and 4500 highly recommended):

CHE 3100	Inorganic Chemistry	4 credits
CHE 3300	Basic Environmental Chemistry	4.credits
CHE 4000	Medicinal Chemistry	4 credits
CHE 4100	Forensic Chemistry	4 credits
CHE 4210	Thermodynamics and Kinetics	4 credits
CHE 4220	Quantum Mechanics and Spectroscopy	4 credits
CHE 4500	Biochemistry	4 credits
CHE 4600	Advanced Biochemistry	4 credits

Mathematics Courses:

MAT 2200	Applied Statistics	3 credits
MAT 2410	Calculus I	4 credits
MAT 2420	Calculus II	4 credits
Total		60-61 credits

BS in Chemistry with Biochemistry Concentration

Major Requirements: Chemistry with a Concentration in Biochemistry. The Chemistry major with a concentration in Biochemistry consists of 82-83 credits distributed as follows:

Requirements for the Major in Chemistry: 60-61 credits

Biochemistry Concentration Required Chemistry Courses: 12 credits

CHE 4210	Thermodynamics and Kinetics	4 credits
CHE 4500	Biochemistry	4 credits
CHE 4600	Advanced Biochemistry	4 credits

Biochemistry Concentration Chemistry Electives: Select 4 s.h from the following:

CHE 3100	Inorganic Chemistry	4 credits
CHE 3300	Basic Environmental Chemistry	4.credits
CHE 4000	Medicinal Chemistry	4 credits
CHE 4100	Forensic Chemistry	4 credits
CHE 4220	Quantum Mechanics and Spectroscopy	4 credits

Biochemistry Concentration Biology Courses: 12 credits

BIO 1530 and 1531	Fund. of Biology I: Intro. to Cell. Bio. & Lab	4 credits
BIO 3960	Molecular Genetics	4 credits
BIO 4400	Cellular Physiology	4 credits

Additional Biology course electives are recommended from the pool of BIO 3060, 3070, 3480, 4000, 4010.

Total 82-83 credits

BS in Chemistry with Forensic Science Concentration

Major Requirements: Chemistry with a Concentration in Forensic Science: The Chemistry major with a concentration in Forensic Science consists of 100-101 credits distributed as follows:

Forensic Science Concentration Required Chemistry Courses: 8 credits

CHE 4100	Forensic Chemistry	4 credits
CHE 4500	Biochemistry	4 credits
Forensic Science Concentration Chemistry Electives		4 credits

Select 4 s.h from the following:

CHE 3100	Inorganic Chemistry	4 credits
CHE 3300	Basic Environmental Chemistry	4 credits
CHE 4000	Medicinal Chemistry	4 credits
CHE 4210	Thermodynamics and Kinetics	4 credits
CHE 4220	Quantum Mechanics and Spectroscopy	4 credits
CHE 4600	Advanced Biochemistry	4 credits

Forensic Science Concentration Biology Courses: 12 credits

BIO 1530	Fund. of Biology I: Intro. to Cellular Bio.	4 credits
BIO 2970 or	General Microbiology	4 credits
BIO 3960	Molecular Genetics	
BIO 3060 or	Human Anatomy and Physiology I	4 credits
BIO 3210	Insect Biology	

Forensic Science Concentration Criminal Justice Courses: 18 credits

JUS 2420	Introduction to Forensic Science	3 credits
JUS 3090	Criminology	3 credits
JUS 3890	Criminal Evidence and Procedure	3 credits
JUS 4010	The Investigative Process	3 credits

JUS 4200	Ethical Foundations of Criminal Justice	3 credits
JUS 4700*	Internship in Criminal Justice	3 credits

* Under special circumstances and with the written permission of the Criminal Justice and Chemistry Division heads, an appropriate course may replace JUS 4700.

Total 100-101 credits

Chemistry Minor

Minor Requirements: Chemistry. The Chemistry minor consists of 16 credits, in 3000-level or higher Chemistry (CHE) courses.

AS in Chemistry

A.S. Concentration Requirements: Chemistry. The A.S. concentration in Chemistry consists of 29-31 credits distributed as follows:

Required Chemistry Courses: 8 credits

CHE 1510 and 1511	General Chemistry I and Lab	4 credits
CHE 1520 and 1521	General Chemistry II and Lab	4 credits

Chemistry Electives: Select 12 credits from the following:

CHE 3100	Inorganic Chemistry	4 credits
CHE 3210 and 3211	Organic Chemistry I and Lab	4 credits
CHE 3220 and 3221	Organic Chemistry II and Lab	4 credits
CHE 3300	Basic Environmental Chemistry	4 credits
CHE 3510	Quantitative Analysis	4 credits
CHE 3520	Instrumental Analysis	4 credits
CHE 4000	Medicinal Chemistry	4 credits
CHE 4100	Forensic Chemistry	4 credits
CHE 4210	Thermodynamics and Kinetics	4 credits
CHE 4220	Quantum Mechanics and Spectroscopy	4 credits
CHE 4500	Biochemistry	4 credits
CHE 4600	Advanced Biochemistry	4 credits

Required Science and Mathematics: 9-11 credits

SCI 1410 or	Earth Science	3 credits
GLY 1600	Physical Geology	4 credits
SCI 1420 or	Biological Science	3 credits

BIO 1530 Fund. of Biology I: Intro. to Cellular Bio. 4 credits

MAT 1050 College Algebra 3 credits (or higher)

Total 29-31 credits

Chemistry Courses

General Education/Core Requirements: CHE 1510 and 1511 can be combined with one other lab science course, except SCI 1430, toward the general education/core natural sciences requirement.

CHE 1510 GENERAL CHEMISTRY I 4 credits

The elements, their compounds, and their reactions and the theories involved in the foundation of modern chemistry. Three hours of lecture and three hours of laboratory each week.

Prerequisite: MAT 1050 or higher, or permission of the instructor or chair

Corequisite: CHE 1511 (must be taken in the same semester as CHE 1510), MAT 1125 or higher, or permission of the instructor or chair

Offered: fall and spring (as needed)

CHE 1511 GENERAL CHEMISTRY I LABORATORY 0 credits

This course will cover the laboratory-based components associated with the elements, compounds, reactions, and theories covered in General Chemistry I. Laboratory safety and basic laboratory techniques will also be introduced and reinforced. The lab will meet for three hours each week in conjunction with the lecture course (CHE 1510).

Prerequisite: MAT 1050 or higher, or permission of the instructor or chair

Corequisite: CHE 1510 (must be taken in the same semester as CHE 1511 lab), MAT 1125 or higher, or permission of the instructor or chair.

Offered: fall and spring

CHE 1520 GENERAL CHEMISTRY II 4 credits

A more detailed study of topics introduced in 1510. Three hours of lecture and three hours of laboratory each week.

Prerequisite: CHE 1510 and 1511; these courses are prerequisites to all further Chemistry courses.

Offered: spring and fall (as needed)

CHE 1521 GENERAL CHEMISTRY II LABORATORY 0 credits

This course will cover the laboratory-based components associated with the more in-depth topics covered in General Chemistry II. Laboratory safety and more advanced laboratory techniques will also be taught and reinforced. The lab will meet for three hours each week in conjunction with the lecture course (CHE 1520).

Prerequisite: CHE 1510 and CHE 1511; these courses are prerequisites to all further Chemistry courses

Corequisite: CHE 1520 (must be taken in the same semester as CHE 1521)

Offered: every spring and fall (as needed)

CHE 3100 INORGANIC CHEMISTRY 4 credits

The chemistry of the elements with emphasis on inorganic main group compounds and transition series coordination compounds, concepts of effective nuclear charge and periodicity, band theory, group theory, symmetry, p and d orbital bonding, catalysis, metallurgy, and atomic structure. Three hours of lecture and three hours of laboratory each week.

Prerequisite: CHE 1510, 1511, 1520 and 1521 all with a grade of C or higher (not to include C-)

Offered: spring (even years)

CHE 3210 ORGANIC CHEMISTRY I 4 credits

A course concentrating on the naming of organic compounds (IUPAC) and predicting physical and chemical properties of molecules of alkanes, alkenes, alkynes, alkyl halides, alcohols, etc. Also included are the properties of organic molecules by using relative atomic sizes, electronegativities, electronic and Lewis structures, shapes, bond and dipole moments, etc. The characterization of structures by the analysis of spectral data (such as IR, MS, and NMR) is also covered. Reactions will be rationalized using reaction mechanisms. Three hours of lecture and three hours of laboratory each week.

Prerequisites: CHE 1510, 1511, 1520 and 1521 all with a grade of C or higher (not to include C-)

Offered: fall

CHE 3211 ORGANIC CHEMISTRY I LABORATORY 0 credits

This course will cover the laboratory techniques, reactions, and safety associated with the fundamentals of organic chemistry (alkanes, alkenes, alkynes, alkyl halides, alcohols, etc.). The lab will meet for three hours each week in conjunction with the lecture course (CHE 3210).

Prerequisite: CHE 1510, 1511, 1520, and 1521 all with a grade of C or higher (not to include C-)

Corequisite: CHE 3210 (must be taken in the same semester as CHE 3210)

Offered: fall

CHE 3220 ORGANIC CHEMISTRY II 4 credits

This course covers chemical bonding, acids and bases, nomenclature, structures, physical and chemical properties, and reactions of dienes, benzene and their derivatives, aryl and vinyl halides, aldehydes, ketones, carboxylic acids and derivatives, enolate ions and enols, and amines. A brief introduction to carbohydrates, amino acids, and proteins closes the course. Three hours of lecture and three hours of laboratory each week.

Prerequisites: CHE 3210

Offered: spring

CHE 3221 ORGANIC CHEMISTRY II LABORATORY 0 credits

This course will cover more advanced laboratory techniques, reactions, and safety associated with the second semester of organic chemistry (bonding, acids and bases, aromatics, and other functional groups). The lab will meet for three hours each week in conjunction with the lecture course (CHE 3220).

Prerequisite: CHE 3210 and 3211

Corequisite: CHE 3220 (must be taken in the same semester as CHE 3220)

Offered: spring

CHE 3300 BASIC ENVIRONMENTAL CHEMISTRY 4 credits

This course covers the topics of atmospheric, aquatic, and soil chemistry and how humans affect this chemistry locally, regionally, and globally. There will be a general overview of organic chemistry and biochemistry that is pertinent to the course material. The origins, mechanism, transport, and overall effect of numerous chemical species and their environmental impact will be examined.

Prerequisite: CHE 1510 and 1511 with a grade of C or higher (not to include C-)

Offered: fall (odd years)

CHE 3510 QUANTITATIVE ANALYSIS 4 credits

Quantitative chemical analysis, with lecture, discussion, laboratory work, and problems. Three hours of lecture and three hours of laboratory each week.

Prerequisite: CHE 1510, 1511, 1520 and 1521 all with a grade of C or higher (not to include C-)

Offered: fall

CHE 3520 INSTRUMENTAL ANALYSIS 4 credits

The operation and fundamentals of standard laboratory instruments including spectrophotometers, electroanalytical equipment, gas chromatographs, high performance liquid chromatographs, and inorganic analysis methods. Three hours of lecture and three hours of laboratory each week.

Prerequisites: CHE 1510, 1511, 1520 and 1521 all with a grade of C or higher (not to include C-)

Offered: spring

CHE 4000 MEDICINAL CHEMISTRY 4 credits

Design, discovery, and preparation of biologically active compounds; mode of action; structure-activity relationships; and combinatorial chemistry will be explored. Four hours of lectures each week.

Prerequisites: CHE 3210 and 3211

Offered: fall

CHE 4100 FORENSIC CHEMISTRY 4 credits

This course approaches the challenges, methods, and analysis of forensic science from a fundamental, chemical perspective. Topics include drug analysis, toxicology, arson investigation, the analysis of paint and gunshot residue samples, and several other points of interest. Three hours of lecture and three hours of laboratory each week.

Prerequisites: CHE 1510, 1511, 1520, and 1521

Offered: fall (even years)

CHE 4210 THERMODYNAMICS AND KINETICS 4 credits

The properties of gases, the laws of thermodynamics, chemical equilibrium, and chemical kinetics. Three hours of lecture and three hours of laboratory each week.

Prerequisites: CHE 1510, 1511, 1520 and 1521 both with a grade of C or higher (not to include C-), CHE 3510, PHY 1510 or PHY 2510, PHY 1520 or PHY 2520, and MAT 2410

Offered: fall

CHE 4220 QUANTUM MECHANICS AND SPECTROSCOPY 4 credits

Atomic structure, chemical bonding, molecular interaction, quantum chemistry, spectroscopy, and statistical mechanics. Three hours of lecture and three hours of laboratory each week.

Prerequisites: CHE 1510, 1511, 1520 and 1521 both with a grade of C or higher (not to include C-), CHE 3510, PHY 1520 or PHY 2520, PHY 1520 or PHY 2520, and MAT 2410

Offered: spring (odd years)

CHE 4500 BIOCHEMISTRY 4 credits

The chemical nature and interactions of biological molecules, acid base chemistry, buffers, carbohydrates, lipids, proteins, nucleic acids, enzymes, coenzymes, the interrelationships of compounds in major metabolic cycles, and the utilization and synthesis of high energy compounds as "energy currency." Three hours of lecture and three hours of laboratory each week.

Prerequisite: CHE 3210, 3211, 3220 and 3221

Offered: fall

CHE 4600 ADVANCED BIOCHEMISTRY 4 credits

The regulation of metabolism of carbohydrates, lipids, nucleic acids, and amino acids. This course will also focus on the integration of metabolism and its regulations in humans with a case-oriented approach. Four hours of lecture each week.

Prerequisites: CHE 3210, 3211, 3220, 3221 and 4500

Offered: spring

CHE 4850 SPECIAL TOPICS 1-4 credits

Chemistry majors wishing to do more advanced work. Classroom work, individual lab and library investigation.

Prerequisite: Permission of the division head

Offered: as needed

CHE 4860 LIBRARY RESEARCH PROJECT 1 credit

Seniors will write a proposal for a library project, carry out the research, write a research paper, and present a seminar complete with the appropriate visual aids. Either CHE 4860 or 4870 is required for graduation.

Offered: fall and spring

CHE 4870 LABORATORY RESEARCH PROJECT 2 credits

Seniors will write a proposal for a laboratory project, carry out the research, write a research paper, and present a seminar complete with the appropriate visual aids. Either CHE 4860 or 4870 is required for graduation.

Offered: fall and spring

CHE 4990 INDEPENDENT STUDY IN CHEMISTRY TBA

An opportunity for a well-qualified, upper-division student to engage in special research in his/her major. Prerequisite: approval by the faculty advisor, the supervising professor, the division head, and the college dean before approval by Provost. Credits to be determined.

Geology

General Education/Core Requirements: GLY 1600, 2000, 3000 and 4000 can be used toward fulfillment of the natural science general education/core requirement. GLY 1600 cannot be combined with SCI 1410 toward fulfillment of this requirement.

Geology Courses

GLY 1600 PHYSICAL GEOLOGY 4 credits

A laboratory-based geology class centered on the study of introductory mineralogy, petrology, geomorphology, and historical and structural geology. Laboratories concentrate on mineral and rock identification, topographic and geologic map use and interpretation, geologic structures, and geologic interrelations with the environment. A field trip may be required.

Corequisites: MAT 1050 or higher or permission of the instructor

Offered: as needed

GLY 2000 PHYSICAL OCEANOGRAPHY AND METEOROLOGY 4 credits

An introductory geoscience class exploring introductory oceanic and atmospheric science with required laboratory. Laboratories will concentrate on general oceanographic and meteorological concepts. A field trip may be required. Corequisites: MAT 1050 or higher or permission of the instructor

Offered: as needed

GLY 2100 INTRODUCTION TO GEOGRAPHICAL INFORMATION SYSTEMS (GIS) 3 credits

This course is intended to be an introduction to geographic information systems (GIS) and spatial analysis. It is a structured study of the basic components and concepts of GIS and how they are constructed and manipulated. A significant component of the course will involve the application of the ArcGIS software package to various topics and fields of study. Students will obtain hands-on experience working with ArcGIS software and various datasets. This course is not a lab science.

Prerequisites: MAT 1050 and CSC 1000

Offered: as needed

GLY 3000 PLANETARY GEOLOGY AND ASTRONOMY 4 credits

An introductory geoscience course exploring planetary geology, solar astronomy, stellar astronomy, and cosmology with required laboratory. Laboratories concentrate on remote sensing, image analysis, comparative planetology, and astronomy. A term paper and presentation are required.

Corequisites: MAT 1050 or higher or permission of the instructor

Offered: as needed

GLY 4000 ADVANCED GEOLOGY 4 credits

An advanced laboratory-based course concentrating on mineralogy, petrology, stratigraphy, structural geology, and tectonics. The geologic framework of North America is the basis for the course. A required field trip and term paper are part of the curriculum.

Prerequisites: GLY 1600 or permission of the instructor

Offered: as needed

GLY 4850 SPECIAL TOPICS 1-4 credits

A course associated with geosciences. Conditionally offered with faculty availability and student interest.

Prerequisites: Determined by the department

Offered: as needed

Physics

General Education/Core Requirements: PHY 1510 can be combined with one other lab science, except SCI 1430, toward the core/general education natural sciences requirement.

Physics Courses

PHY 1510 GENERAL PHYSICS I 4 credits

For chemistry, biology, and mathematics majors. Newtonian mechanics, mechanics of solids and fluids, and heat and thermodynamics. Three hours of lecture and three of laboratory each week.

Prerequisites: MAT 1125 or MAT 1130 and 1140 or higher (except MAT 2200) or permission of the instructor.

Offered: fall

PHY 1520 GENERAL PHYSICS II 4 credits

A continuation of 1510. Includes electricity and magnetism, waves and optics, and modern physics. Three hours of lecture and three hours of laboratory each week.

Prerequisite: PHY 1510 or permission of the instructor

Offered: spring

PHY 2510 GENERAL PHYSICS I-CALCULUS BASED 4 credits

For chemistry, biology, and mathematics majors. Newtonian mechanics, mechanics of solids and fluids, sound waves and Doppler's Principle, and heat, Carnot cycle and thermodynamics. Three hours of lecture and three hours of laboratory per week.

Prerequisites: MAT 2410 or permission of the instructor

Pre/Corequisite: MAT 2420

Offered: spring

PHY 2520 GENERAL PHYSICS II-CALCULUS BASED 4 credits

Magnetism in matter and magnetic fields, alternating and Direct current circuits, capacitors and transformers, and atomic, molecular and nuclear physics, Quantum physics and theory of relativity. Three hours of lecture and three hours of laboratory per week.

Prerequisites: PHY 2510 and MAT 2420 or permission of the instructor

Offered: fall

Science

Degree(s) Awarded: A.S.

Minor: not available.

AS in Science

A.S. Concentration Requirements: Science. The A.S. with a concentration in Science consists of 31 credit distributed as follows:

Required Science and Mathematics Courses:

BIO 1530 and 1531	Fund. of Biology I: Intro. to Cellular	Bio. and Lab 4 credits
CHE 1510 and 1511	General Chemistry I and Lab	4 credits
CHE 1520 and 1521	General Chemistry II and Lab	4 credits
GLY 1600	Physical Geology	4 credits
MAT 1050	College Algebra	3 credits (or higher)
PHY 1510	General Physics I	4 credits
PHY 1520	General Physics II	4 credits

Major Electives: Select 4 credits

Choose from courses with the following prefixes: BIO, CHE, or GLY.

Total 31 credits

Science Courses

General Education/Core Requirements: Students will not receive general education/core credits for both SCI 1410 and GLY 1600; SCI 1420 and BIO 1530 and 1531; SCI 1430 and CHE 1510 and 1511; or SCI 1430 and PHY 1510.

SCI 1410 EARTH SCIENCE 3 credits

A survey course for non-science majors. The primary concepts in the geosciences are introduced, including geology, hydrogeology, oceanography, and meteorology. The course emphasizes the relationships among the geosciences as Earth systems. This course includes 150 minutes of lecture and 90 minutes of laboratory each week in a 16-week semester. (Not to be used for the Middle Grades Science concentration. GLY 1600 is recommended for any environmental or science program.)

Corequisite: MAT 1050 or higher

Offered: fall and spring

SCI 1420 BIOLOGICAL SCIENCE 3 credits

Major concepts of biology, including cellular structure, diversity of form, interrelationships among living organisms, and the importance of other organisms to man. 150 minutes of lecture and 90 minutes of laboratory each week.

Offered: fall and spring

SCI 1430 PHYSICAL SCIENCE 3 credits

Basic topics of physics and chemistry with special emphasis on real world applications. 150 minutes of lecture and 90 minutes of laboratory each week.

Prerequisite: MAT 1050 or higher

Offered: fall and spring

SOCIAL SCIENCES DIVISION

Psychology

Psychology is the science of behavior and mental processes (perception, emotion, and cognition), and the application of the knowledge acquired to the resolution of personal and social problems. For students seeking a B.S., the Department of Psychology offers a major in psychology with an optional applied concentration in either human performance or counseling/clinical psychology. The concentration in human performance combines the related specialties of human factors and industrial/organizational (I/O) psychology. Human factors applies psychology to the design of systems, machines, and products so that people can use them more comfortably, safely, and effectively. I/O psychology applies psychology to improve the productivity and satisfaction of members of organizations (such as employees in manufacturing plants). The concentration in counseling/clinical psychology combines the related areas of counseling psychology and clinical psychology. Counseling psychology applies psychology to common problems in living, such as in choosing a career or resolving issues in a personal relationship. Clinical psychology applies psychology not only to common problems in living but also to psychological disorders, such as a phobia or a clinical depression. Basic and applied specialties in psychology are numerous and extraordinarily diverse. Not all students majoring in psychology pursue one of the two applied concentrations.

A major in psychology is an excellent choice for some students. Some students majoring in a different area who have the ability to complete two majors may wish to major in psychology as well. Given its nature, it complements many other academic areas.

Mission

The Department seeks to develop students who understand the psychological functioning of themselves and others, know how psychology is applied to enhance human life, know the ways knowledge (especially scientific knowledge) is acquired, and are prepared to enter graduate school or the workforce. The Department supports the

mission of the university, with particular emphasis on providing an education grounded in the liberal arts tradition and developing whole persons who will make substantial contributions.

Goals

Students will acquire a significant understanding of their psychological functioning (perceiving, feeling, thinking, and behaving) and its development, and that of others.

Students will acquire significant knowledge of the application of psychology to the enhancement of human life.

Students will acquire significant knowledge of different approaches to attaining knowledge, with an emphasis on the scientific approach.

Students who major in psychology will be prepared for entrance into a graduate program in psychology or an entry-level job related to the provision of psychological services in which a baccalaureate degree in psychology is a requirement or an alternative requirement.

Degree(s) Awarded: B.S.

BS in Psychology

Major Requirements: Psychology. The Psychology major consists of 41 credits distributed as follows:

Major Required Core Courses:

PSY 1010	General Psychology	3 credits
PHI 2130	Argument and Inference	3 credits
PSY 2500	Statistics for Psychology	3 credits
PSY 3550	Experimental Psychology	4 credits
PSY 4850	Research Seminar	3 credits

Major Additional Courses: Select 12 credits from the following:

PSY 2040	Lifespan Development	3 credits
PSY 3400	Physiological Psychology	3 credits
PSY 3610	Social Psychology	3 credits
PSY 3700	Perception	3 credits
PSY 3850	Special Topics in Psychology	3 credits
PSY 3950	Memory and Cognition	3 credits
PSY 4050	Theories of Personality	3 credits
PSY 4310	Principles of Learning	3 credits

Major Electives: Select an additional 13 credits Psychology electives 13 credits (including the courses listed above)

Total 41 credits

BS in Psychology with Clinical/Counseling Concentration

Concentration Requirements: Counseling/Clinical. The Counseling/Clinical concentration consists of 46 credits distributed as follows:

Major Required Core Courses:

PHI 2130	Argument and Inference	3 credits
PSY 1010	General Psychology	3 credits
PSY 2500	Statistics for Psychology	3 credits
PSY 3550	Experimental Psychology	4 credits
PSY 4850	Research Seminar	3 credits

Required Clinical/Counseling Concentration Courses:

PSY 2040	Lifespan Development	3 credits
PSY 3300	Psychological Counseling	3 credits
PSY 3410	Abnormal Psychology	3 credits
PSY 3470	Tests and Measurement	3 credits
PSY 3610	Social Psychology	3 credits
PSY 4050	Theories of Personality	3 credits

Select one (3 credits) course:

PSY 3400 Physiological Psychology 3 credits

PSY 4310 Principles of Learning 3 credits An additional 6 credits Psychology electives including the ones listed above 6 credits

Total 43 credits

BS in Psychology with Human Performance Concentration

Concentration Requirements: Human Performance. The Human Performance concentration consists of 43 credits distributed as follows:

Major Required Core Courses:

PHI 2130	Argument and Inference	3 credits
PSY 1010	General Psychology	3 credits
PSY 2500	Statistics for Psychology	3 credits
PSY 3550	Experimental Psychology	4 credits
PSY 4850	Research Seminar	3 credits

Required Human Performance Courses:

PSY 3100	Industrial/Organizational Psychology	3 credits
PSY 3200	Human Factors	3 credits

PSY 3300	Psychological Counseling	3 credits
PSY 3400	Physiological Psychology	3 credits
PSY 3470	Tests and Measurement	3 credits
PSY 3610	Social Psychology	3 credits
PSY 3700	Perception	3 credits
PSY 3950	Memory and Cognition	3 credits

An additional 6 credits Psychology electives including the ones listed above
6 credits

Total 43 credits

Requirements for the minor: 15 credits, to include PSY 1010. The A.A. concentration in Psychology is not available.

Additional Requirements: Majoring in psychology requires completing both PSY 1010 and PSY 2500 with a grade of C or better. Also, one prerequisite for PSY 3550 is that a student has received a grade of C or better in PHI 2120; this requirement may be waived by the instructor. As in other majors, completing a major in psychology requires a GPA of 2.0 or better within the major. Completing a concentration in the psychology major requires a GPA of 2.7 or better both within the concentration and overall.

Cognitive Behavioral Neuropsychology Minor

Cognitive Behavioral Neuropsychology Minor

Minor Required Core Courses:

SCI 1420 or	Biological Science or	3 credits
BIO 1530	Fund. of Biology I: Intro. to Cellular Bio.	4 credits
BIO 2110	Survey Of Human Anatomy and Physiology I, Health Psychology, or	4 credits
PSY 3360, or	Abnormal Psychology	3 credits
PSY 3410		3 credits
PSY 1010	General Psychology	3 credits
PSY 3400	Physiological Psychology	3 credits
PSY 3850 or	Special Topics in Psychology or	3 credits
PSY 3850	Applied Neuropsychology and/or Psychopharmacology Seminar	3 credits
PSY 3700	Perceptions	3 credits
PSY 3950	Memory and Cognition	3 credits

Psychology Courses

PSY 1010 GENERAL PSYCHOLOGY 3 credits

Introduction to the science of psychology. Substantive topics include the history of psychology, the biology of psychological processes, psychological development, perception, learning, memory, personality, and social psychology.

Prerequisite: none

Offered: fall and spring

PSY 2040 LIFE-SPAN HUMAN DEVELOPMENT 3 credits

The physical, cognitive, and psychosocial changes that usually occur to a person from conception through old age. Theories of psychological development and development through adolescence are emphasized.

Prerequisite: PSY 1010

Offered: fall

PSY 2500 STATISTICS FOR PSYCHOLOGY 3 credits

Covers the role and conceptual basis of statistics in psychological research, descriptive statistics, basic principles of probability, sampling distributions, the logic of hypothesis testing, and parametric and nonparametric inferential statistics (e.g., confidence intervals, t-tests, analysis of variance, correlation/regression, and chi square).

Prerequisites: PSY 1010 or SOC 1510, and MAT 1050 or higher

Offered: spring and as needed in the fall

PSY 3010 INTRODUCTION TO GERONTOLOGY 3 credits

Aging, including historical perspectives; demographic trends; psychological and physiological processes of later life; and social role behavior in such areas as retirement, politics, religion, family life, housing, death, and dying.

Prerequisite: none Cross-listed: SOC 3010 Offered: as needed

PSY 3100 INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY 3 credits

The application of psychology to improve the productivity and satisfaction of members of an organization. Topics include personnel selection, performance appraisal, job analysis, job training, work motivation, job satisfaction, group processes, leadership, and organizational theory and development.

Prerequisites: PSY 1010, and BUS 2160 or PSY 2500 or permission of instructor

Offered: every third or fourth semester

PSY 3200 HUMAN FACTORS 3 credits

The application of psychology to the design and evaluation of person-machine-environment systems. Topics include the human operator as a receiver, processor, and emitter of information; the effects of fatigue and environmental stress; and human factors in accident research.

Prerequisites: PSY 1010 and PSY 2500, or permission of instructor

Offered: every third or fourth semester

PSY 3300 PSYCHOLOGICAL COUNSELING 3 credits

Development of basic skills used in all helping relationships and those used specifically in psychological counseling, an attainment of a general understanding of the major theoretical approaches to counseling and knowledge concerning the interventions associated with each of the major theoretical approaches.

Prerequisites: PSY 1010 and one of the following: PSY 3410 and PSY 4050, or permission of the instructor

Offered: spring

PSY 3360 HEALTH PSYCHOLOGY 3 credits

Study of the psychosocial factors promoting health-enhancing and health-destructive behaviors. The course will survey the field of health psychology, including the psychology-healthcare relationship; methods of investigation; personality, lifestyle, and/or affective/cognitive correlates of health status; the role of social support; and interventions to promote resilience and to improve wellness habits.

Prerequisite: PSY 1010

Offered: every third or fourth semester

PSY 3400 PHYSIOLOGICAL PSYCHOLOGY 3 credits

Anatomy and physiology of the brain and nervous system and their impact on behavior. Topics include neural communication, psychopharmacology, research methods, movement, emotion and stress, sexual behavior, ingestive behavior, learning and memory, human communication, and neurological disorders.

Prerequisites: PSY 1010 and either SCI 1420 or BIO 1530, or permission of instructor

Offered: spring

PSY 3410 ABNORMAL PSYCHOLOGY 3 credits

Abnormal behavior and mental processes. Topics include the distinction between normality and abnormality, the classification and diagnosis of psychological disorders, the neurotic and psychotic disorders, and the major therapeutic approaches.

Prerequisite: PSY 1010

Offered: fall

PSY 3470 PSYCHOLOGICAL TESTS AND MEASUREMENTS 3 credits

Theory of the measurement of behavior and mental processes, application of the theory, and tests of cognitive abilities, personality, and vocational interest. Special attention given to the use of psychological tests in psychological counseling.

Prerequisites: PSY 1010 and PSY 2500, or permission of instructor

Offered: spring

PSY 3550 EXPERIMENTAL PSYCHOLOGY 4 credits

Scientific research methods used in psychology with an emphasis on the experimental research method. Includes reviewing literature of a psychological research topic, designing and conducting an experiment,

and preparing a research report of the experiment using APA style. Designated writing-enrichment course for psychology majors.

Prerequisites: PSY 1010, PHI 2120, and PSY 2500, all with a grade of C or higher or permission of instructor.

Offered: fall

PSY 3610 SOCIAL PSYCHOLOGY 3 credits

The influence others have on an individual's mental processes and behavior. Topics include the social self, person perception, attitudes, interpersonal attraction, social influence, prosocial behavior, aggression, group dynamics, and applied social psychology.

Prerequisite: PSY 1010

Cross-listed: SOC 3610

Offered: every second or third semester

PSY 3700 PERCEPTION 3 credits

The sensory and cognitive processes utilized to construct a phenomenological reality, emphasizing brightness, color vision, length and form perception, depth perception, and theories developed to explain these phenomena.

Prerequisite: PSY 1010

Offered: every second or third semester

PSY 3850 SPECIAL TOPICS IN PSYCHOLOGY 3 credits

A topic in psychology not covered in depth in any of the other established courses in psychology.

Prerequisite: PSY 1010

Offered: as needed

PSY 3950 MEMORY AND COGNITION 3 credits

Theories and data pertaining to cognitive psychology. Attention, imagery, memory structure and organization, rehearsal strategies, concept formation, language, and problem-solving emphasized.

Prerequisite: PSY 1010

Offered: every third or fourth semester

PSY 4050 THEORIES OF PERSONALITY 3 credits

Theories of the behavior and mental processes that characterize an individual. Included are psychoanalytic, humanistic, existential, trait, and behavioral theories.

Prerequisite: PSY 1010

Offered: every year

PSY 4100 PSYCHOLOGY PRACTICUM 4 credits

Observation of and supervised experience of psychology-related activities in a clinical, other human service, or business setting. Requires the completion of 50 hours of psychology-related activities and 75 hours on-site. Prerequisites: Majoring in psychology and completing 79 semester hours toward the baccalaureate degree and 24 semester hours toward the major, including PSY 1010 and 2500, and achieving a GPA of 2.5 overall and in the major. Applications must be made to the division head by the week prior to preregistration the previous semester. Some practicums will be designated as “counseling/clinical” or “human performance.” In addition to the above requirements, students taking these practicums must have declared the relevant concentration and have a GPA of 2.7 overall and in the concentration. The counseling/clinical practicum also requires completion of PSY 3300 and 3410; the human performance practicum also requires completion of PSY 3100, 3300, and 3470. For particular placements the department faculty may require additional courses. The Psychology Department faculty must approve all practicums and any waivers of prerequisites.

PSY 4310 PRINCIPLES OF LEARNING 3 credits

Theories and supporting data related to animal and human conditioning. Habituation, classical conditioning, operant conditioning, schedules of reinforcement, generalization, and discrimination emphasized.

Prerequisite: PSY 1010

Offered: every third or fourth semester

PSY 4850 RESEARCH SEMINAR 3 credits

Each student selects a research problem in psychology, reviews the problem in the literature, forms a causal hypothesis, designs and conducts an experiment to test the hypothesis, analyzes and interprets the data, and reports the experiment in a manuscript prepared in APA style.

Prerequisites: PSY 1010, PHI 2120, PSY 2500, and 3550, or permission of instructor

Offered: spring

PSY 4990 INDEPENDENT STUDY IN PSYCHOLOGYTBA

An opportunity for a well-qualified, upper-division student to engage in special research in his/her major. Prerequisite: PSY 1010 and approval by the faculty advisor, the supervising professor, the division head, and the college dean before approval by Provost. Credits to be determined

Sociology

Degree(s) Awarded: B.A., B.S., A.A.

Major Requirements: Sociology. The Sociology major consists of 45-56 credits distributed as follows:

BA in Sociology

B.A. requirements: Foreign language courses in one language through the 2020-level or demonstration of competence.

BS in Sociology

B.S. requirements: An additional six credits (two courses) in a social science other than sociology (ECO, PSY, PSC).

Core sociology courses:

SOC 1510 Principles of Sociology 3 credits

SOC 2530	Global Social Problems	3 credits
SOC 3320	Methods of Social Research	3 credits
SOC 4500	Research Seminar	3 credits

Select one (3credit) course from the following:

SOC 4310 Classical Sociological Theory 3 credits

SOC 4200 Contemporary Sociological Theory 3 credits

Select one (3 credits) Statistics Course from the following

SOC 2200 Applied Statistics 3 credits

PSY 2500 Statistics for Psychology 3 credits

MAT 2200 Applied Statistics 3 credits

BUS 2160 Statistics for Business and Economics 3 credits

Select and additional 24 additional credits in Sociology electives 24 credits

(HIS 2170 and HIS 3820 may be counted as elective credits towards the major in sociology)

Total 45-56 credits

*All students must receive a grade of C or higher in all core courses taken in the Sociology major.

Sociology Minor and AA in Sociology

Minor and A.A. Concentration Requirements:

The Sociology minor and AA concentration consist of 18 credits in sociology, including SOC 1510.

Public Health Minor

Minor Requirements: Public Health. The Public Health Minor consists of 18-19 credits distributed as follows:

Minor Required Core Courses:

SOC 2200	Applied Statistics	3 credits
PSY 2500	Statistics for Psychology	3 credits
MAT 2200	Applied Statistics	3 credits
SOC 3880	Medical Sociology	3 credits
SOC 4000	Epidemiology	3 credits
BIO 1530 or	Fundamentals of Biology I: Introduction to Cellular Biology or	4 credits
ENM 1010	Environmental Science	3 credits

Minor Elective Courses: Select 6 credits chose two (2) from the following

PSY 3360	Health Psychology	3 credits
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PXS 3100	Health Education	3 credits
SOC 3860	Drugs and Society	3 credits
SOC 3800 – 3990	Special Topics in Sociology/ Anthropology – Global Health	3 credits

Sociology Courses

SOC 1510 PRINCIPLES OF SOCIOLOGY 3 credits

The science of human society with emphasis on description and analysis of society, culture, the socialization process, social institutions, and social change.

Prerequisite: none

Offered: fall and spring

SOC 2200 APPLIED STATISTICS 3 credits

This course will include descriptive and inferential statistics, the logic of probability and hypothesis testing with emphasis on applications in social research.

Prerequisite: none

Offered: fall and spring

SOC 2530 GLOBAL SOCIAL PROBLEMS 3 credits

(GP) From global warming to global capitalism, from international drug cartels to international terrorism, it is apparent that neither causes nor solutions to most social problems can be addressed simply within one country. This course will address issues such as work, poverty, crime, health, environment, war, and terrorism within a global perspective.

Prerequisite: none

Offered: as needed

SOC 2560 CULTURAL ANTHROPOLOGY 3 credits

(GP) A survey of the topics of cultural anthropology: language, kinship, economy, tribal/ethnic conflict, gender, age, race, magic and religion, colonialism and violence, globalization. Special attention will be given to the culture concept and ethnographic inquiry.

Prerequisite: none

Offered: fall

SOC 2750 SMALL GROUP COMMUNICATION SKILLS 3 credits

This course examines communication theories, issues, and practices applicable to group dynamics involved in the small group decision making process. Topics covered include the decision-making process, effects of group size, leadership followership, trust, cohesiveness, relationship building and maintenance, communication culture, and problem solving.

Prerequisite: ACL 1510

Cross-listed: ACL 2750

Offered: fall semester

SOC 3010 INTRODUCTION TO GERONTOLOGY 3 credits

Aging, including historical perspectives; demographic trends; psychological and physiological processes of later life; and social role behavior in such areas as retirement, politics, religion, family life, housing, death, and dying.

Prerequisite: none

Cross-listed: GRN 3010 and SWK 3010

Offered: spring

SOC 3050 DEATH AND DYING 3 credits

Personal and societal reaction to death with emphasis on euthanasia and suicide and the experience of the dying individual in relation to self, family, and care-providing institutions.

Prerequisite: none

Cross-listed: GRN 3050 and SWK 3050

Offered: as needed

SOC 3090 CRIMINOLOGY 3 credits

The nature and types of delinquent and criminal behavior; the nature of the criminal and the crime; social, cultural, and psychological factors involved in illegal behavior; control and prevention; police, courts, probation, and correctional institutions.

Prerequisite: none

Offered: every fall and spring semester

SOC 3110 JUVENILE DELINQUENCY 3 credits

The nature and causes of juvenile delinquency, including individual, community, and labeling theories, with attention to such social responses as prevention programs, juvenile courts, probation, correctional institutions, and rehabilitation.

Prerequisite: SOC 3090 or consent of instructor.

Cross-listed: JUS 3110

Offered: as needed

SOC 3320 METHODS OF SOCIAL RESEARCH 3 credits

This course covers the scientific method and research design, including an introduction to quantitative and qualitative data collection and analysis. The student will develop an original research proposal.

Prerequisites: SOC 2200, JUS 2200, MAT 2200, PSY 2500 or ECO 2160, or with permission of the division head

Cross-listed: JUS 3320 and SWK 3320

Offered: fall and spring

SOC 3450 PHYSIOLOGY OF AGING 3 credits

This course will examine changes with aging in various body systems, diseases found primarily among the aging, and maintenance of health in aging, especially through nutrition and exercise programs.

Prerequisite: none

Cross-listed: GRN 3450 and SWK 3450

Offered: as needed

SOC 3600 RACE & ETHNIC RELATIONS 3 credits

Sociological perspectives on race and ethnic relations will be explored in both the United States and around the world. Topics may include: immigration, the history of racism, structural racism, ethnic conflict or social movements.

Prerequisite: none

Offered: fall

SOC 3610 SOCIAL PSYCHOLOGY 3 credits

The influence others have on an individual's mental processes and behavior. Topics include the social self, person perception, attitudes, interpersonal attraction, social influence, prosocial behavior, aggression, group dynamics, and applied social psychology.

Prerequisite: PSY 1010. Cannot receive credits if credits received for SOC 3930

Cross-listed: PSY 3610

Offered: fall semester

SOC 3720 MARRIAGE AND THE FAMILY 3 credits

Love, sexuality, mate selection, marriage, divorce, and child-rearing in a changing society.

Prerequisite: none

Offered: fall

SOC 3800-3990 SPECIAL TOPICS IN SOCIOLOGY/ANTHROPOLOGY 3 credits

Courses on fields of special interest.

Prerequisite: none

SOC 3810 WORK AND LEISURE 3 credits

The study of social aspects of work and leisure. The sociology of work includes consideration of such topics as work roles and subcultures, types of occupations, occupational prestige, job satisfaction, unemployment, work and family, career patterns, and retirement. The study of leisure includes leisure styles and experiences, leisure throughout the life course, economic and political aspects, media, deviant leisure, sport, art, outdoor and community recreation, travel and tourism.

Prerequisite: none

Offered: as needed

SOC 3820 SOCIOLOGY OF CHILDHOOD 3 s.h

This course is an overview of the sociological contributions to our understanding of childhood. We will consider diverse dimensions of childhood including age, gender, race/ethnicity, class, nationality, and sexuality.

Prerequisite: none

Offered: as needed

SOC 3830 GENDER AND SOCIETY 3 credits

A study of the impact of gender on society and the individual. Examines sources of gender identity. Considers effects of gender in such areas as social stratification, politics, work, religion, and the family. Reviews the history and impact of the women's movement.

Prerequisite: none

Offered: fall

SOC 3860 DRUGS AND SOCIETY 3 credits

Examines the impact of various types of psychoactive drugs on society. Includes recreational and psychotherapeutic drugs available both legally and illegally. The effects of various drugs and the history of governmental regulations of controlled substances are considered as well as current social problems associated with drug use and various attempts to deal with the drug problem.

Prerequisite: none

Offered: as needed

SOC 3880 MEDICAL SOCIOLOGY 3 credits

A study of the national and global health care system and social factors in health and illness, including the social demography of health, epidemiology, health and illness behavior, health care professions, the hospital as a social system, the sick role, medical ethics, and health care policy.

Prerequisite: none

Offered: fall and summer

SOC 3900 SPORT IN SOCIETY 3 credits

A study of sport as a social institution, including its relationships with such other institutions as education, the economy, and the media. Examines such topics as the functions of sport, sport as a career and as a business, the role of minorities and gender differences in sport, and such ethical issues as cheating, drug use, and violence within the world of sports.

Prerequisite: none

Offered: as needed

SOC 3920 HUMAN SEXUALITY 3 credits

A study of historical, biological, cultural, legal, and ethical issues relating to human sexuality. Includes such issues as conception, pregnancy, birth control; heterosexual and homosexual patterns of sexual expression;

gender roles; sexual dysfunctions and therapy; sexually transmitted diseases; and laws and norms regulating sexual expression. Prerequisite: none

Offered: spring

SOC 3930 SOCIETY AND SELF 3 credits

A study of the interrelationship of the social and cultural environment and individual attitudes and behavior. Topics include symbolic interaction, role theory, conformity, deviance, attitudes and attitude change, attraction, cooperation, aggression, group dynamics, intergroup relations, and collective behavior. A student may not receive credits for both PSY/SOC 3610 and SOC 3930.

Prerequisite: none

Offered: as needed

SOC 4000 EPIDEMIOLOGY 3 credits

This course covers applications of epidemiologic methods and procedures to the study of the determinants and distribution of health and diseases, morbidity, injuries, disability, and mortality in societal populations. Epidemiologic methods for the control of conditions such as infectious and chronic diseases, mental disorders, community and environmental health hazards, and unintentional injuries will be covered. Other topics include quantitative methods in epidemiology, data sources, measures of morbidity and mortality, evaluation of correlation and causations and study design.

Prerequisites: SOC 2200 or PSY 2500.

Offered: once a year

SOC 4200 or 4300 CONTEMPORARY SOCIOLOGICAL THEORY or CLASSICAL SOCIOLOGICAL THEORY 3 credits

The study of key contemporary theorists influencing sociological thought.

Prerequisite: Permission of instructor

Offered: spring, every other year

SOC 4310 CLASSICAL SOCIOLOGICAL THEORY 3 credits

Historical and analytical study of sociological thought with emphasis on the ideas and assumptions of key theorists.

Prerequisite: none

Offered: as needed

SOC 4500 RESEARCH SEMINAR 3 credits

Students will develop an original study by collecting and analyzing their own data. The student will present an oral and written report on their research.

Prerequisites: Sociology major, or consent of instructor

Offered: spring

SOC 4700 INTERNSHIP 3 credits

The student is placed in an approved community setting for a supervised learning experience. Minimum requirement of 100 hours in the agency and a weekly on-campus seminar.

Prerequisite: none

Offered: as needed

SOC 4990 INDEPENDENT STUDY IN SOCIOLOGY 1-3 credits

An opportunity for a well-qualified, upper-division student to engage in special research in his/her major.

Prerequisite: approval by the faculty advisor, the supervising professor, the division head, and the college dean before approval by Provost. Credits to be determined

Political Science

Political science is the study of governments, public policies, and political action. Political science uses both humanistic and scientific approaches to examine the origins, structure, and operation of government in America and in other countries and regions of the world. In addition to the major in Political Science, concentrations are offered in International Relations and Public Administration, as well as a recommended course track for pre-law.

Graduates in political science are qualified to enter many different career fields. Specific opportunities include business, the law, state, local, and federal government, journalism, international organizations and finance, political campaigns, the military, interest groups and associations, and teaching. Political science training also provides valuable preparation for participating in community organizations, electoral politics, activities on behalf of specific policies, or seeking elected or appointed positions in government.

Students majoring in other fields should find political science electives attractive for complementing their career preparation and fulfilling various requirements of the General Education Core.

Mission

To educate students in American political thought, governance, and citizenship, and to inspire them to participate in the political process; to prepare Political Science majors for professional employment and/or advanced study, and to stimulate them in anticipating their future careers.

Program and General Education Core Student Learning Goals

To achieve its mission, the Political Science program utilizes two student learning outcome goals that are assessed annually.

Program Student Learning Goal: Students who graduate with a major in Political Science will demonstrate essential knowledge in four sub-disciplines to include comparative government and international politics, normative and empirical theory, public administration, and the United States government.

General Education Core Student Learning Goal: Students who complete the PSC 1510 American Government course will meet the objectives of the General Education core requirement for social sciences. Students will demonstrate an understanding of the dimensions of social sciences to include constitutional foundations, political institutions, public policy, and politics and society.

Degree(s) Awarded: B.A., A.A.

BA in Political Science

Major Requirements: B.A. in Political Science. The Political Science major consists of 33 credit distributed as follows:

Required Core Courses:

PSC 1510	American Government	3 credits
PSC 2100	Research Methods in Political Science	3 credits
PSC 2270	Comparative Politics	3 credits
PSC 3330	Public Administration	3 credits
PSC 3410	Congress and the Presidency	3 credits
PSC 3510	International Relations	3 credits
PSC 4600	Senior Seminar	3 credits

Major Electives: Select four PSC 3000/4000 12 credits

Completion of the MU Political Science Comprehensive Test.

Total 33 credits

With the approval of the division head appropriate courses may be substituted

BA in Political Science with International Relations Concentration

Major Requirements: B.A. in Political Science with a Concentration in International Relations. The Political Science Concentration in International Relations major consists of 42 credits distributed as follows:

Required Core Courses:

PSC 1510	American Government	3 credits
PSC 2100	Research Methods in Political Science	3 credits
PSC 2270	Comparative Politics	3 credits
PSC 3330	Public Administration	3 credits
PSC 3410	Congress and the Presidency	3 credits
PSC 3510	International Relations	3 credits
PSC 4600	Senior Seminar	3 credits

Required International Relations Courses:

PSC 3050	Democratic Principles and Theory	3 credits
PSC 3470	American Foreign Policy	3 credits
PSC 4200	Policy Analysis and Program Evaluation	3 credits
PSC 4400	International Organizations	3 credits
PSC 4510	International Political Economy	3 credits

Political Science Electives

Select 2 from the following for a total of 6 credits

PSC 4010	European Politics	3 credits
PSC 4020	Middle East Politics	3 credits
PSC 4040	Politics in East Asia	3 credits
PSC 4050	Latin American Politics	3 credits

Completion of the MU Political Science Comprehensive Test.

Total 42 credits

With the approval of the division head appropriate courses may be substituted.

BA in Political Science with Public Administration Concentration

Major Requirements: B.A. in Political Science with a Concentration in Public Administration. The Political Science Concentration in Public Administration major consists of 42 credits distributed as follows:

Required Core Courses:

PSC 1510	American Government	3 credits
PSC 2100	Research Methods in Political Science	3 credits
PSC 2270	Comparative Politics	3 credits
PSC 3330	Public Administration	3 credits
PSC 3410	Congress and the Presidency	3 credits
PSC 3510	International Relations	3 credits
PSC 4600	Senior Seminar	3 credits

Required Public Administration Courses:

PSC 2010	State and Local Government	3 credits
PSC 3450	Political Parties and Interest Groups	3 credits
PSC 4200	Policy Analysis and Program Evaluation	3 credits
PSC 4300	Campaign Seminar	3 credits
PSC 4700	Internship	3 credits
ACC 1510	Principles of Financial Accounting	3 credits
LSS 3000	Principles of Leadership	3 credits

Completion of the MU Political Science Comprehensive Test.

Total 42 credits

With the approval of the division head appropriate courses may be substituted.

Political Science Minor

Minor Requirements: Political Science. The Political Science minor consists of 18 credits distributed as follows:

Select any 18 credits with a PSC prefix.

Total 18 credits

International Relations Minor

Minor Requirements: International Relations. The International Relations minor consists of 18 credits distributed as follows:

Required Core Course:

PSC 3510 International Relations 3 credits

International Relations Electives: Select 15 credits from the following:

PSC 2270	Comparative Politics	3 credits
PSC 3050	Democratic Principles and Theory	3 credits
PSC 3470	American Foreign Policy	3 credits
PSC 4400	International Organizations	3 credits
PSC 4510	International Political Economy	3 credits
PSC 4010-4080	Area Studies (one course)	3 credits

HIS 3010, 3050, 3700, 3810, 4110, 4210 (one course) 3 credits

Total 18 s.h

With the approval of the division head appropriate courses may be substituted.

Public Administration Minor

Minor Requirements: Public Administration. The Public Administration minor consists of 18 credits distributed as follows:

Required Core Courses:

PSC 1510	American Government	3 credits
PSC 2010	State and Local Government	3 credits
PSC 3330	Public Administration	3 credits
PSC 3450	Political Parties and Interest Groups	3 credits
PSC 4200	Policy Analysis and Program Evaluation	3 credits
ACC 1510	Principles of Financial Accounting	3 credits
Total		18 credits

With the approval of the division head appropriate courses may be substituted.

AA in Political Science

A.A. Concentration Requirements: Political Science. The Political Science concentration consists of 18 credits distributed as follows:

Select any 18 credits with a PSC prefix

Total 18 credits

Recommendations for the Pre-Law Track of Courses:

The department recommends students majoring in Political Science who are interested in pursuing law school complete the following courses as part of their major and electives:

PSC 2010	State and Local Government Democratic Principles and Theory	3 credits
PSC 3050		3 credits
PSC 3100	Law and the Legal System	3 credits
PSC 3850	U.S. Constitution	3 credits
ENG 3220	Advanced Grammar	3 credits
ACL 3700	Results-Oriented Persuasion	3 credits
PHI 2200	Contemporary Ethical Problems	3 credits

Completion of the Legal Studies Minor

Political Science Courses

PSC 1070 POLITICS AND FILM 3 credits

Film plays a big role in contemporary American society. Sometimes film upholds traditional values and sometimes it sets new social trends. Sometimes it legitimates existing political attitudes and at other times it criticizes existing structures. Many films are political without ever intending to be, while others purposely address overt political themes. This course focuses on some of the most enduring political themes and questions through the narrative of film. From conceptions of power to the detailed workings of institutions, the films provide artistic illustrations of important political concepts. The class encourages students to think critically and creatively about politics and society.

Prerequisite: none

Offered: as needed.

PSC 1080 POLITICS AND SPORT 3 credits

(GP) Sports are a central part of life in modern nations. They are important social and cultural institutions that shape daily life. They are also inextricably linked with the political identities, processes, and values of citizens around the world. Though many would rather sports remain free from politics, the two competitive worlds are interwoven. As political discussion becomes more difficult and polarized, sports remain acceptable topics of debate and compromise. This allows for cross-discipline conversation that can bridge ideological gaps. This class will require readings in theory and case studies across the sports of the world.

Prerequisite: n one

Offered: as needed

PSC 1510 AMERICAN GOVERNMENT 3 credits

This general introduction to the study of American government and politics focuses on the national level and on the actors and interests who contend for power and influence in Washington DC. Students will gain an understanding of the origins, structure, and operation of American government. Topics include American political culture, the framing of the Constitution, political parties, campaigns and elections, interest groups, the media, the Presidency, the Congress, the federal judiciary, and current issues of public policy.

Prerequisite: none

Offered: fall, spring, and summer

PSC 1710-1780 EXPERIENTIAL LEARNING PRACTICUM 1 credit each

This course is designed to prepare students who are participating in competitive conferences like the Model United Nations.

Prerequisite: none

Offered: as needed

PSC 2010 STATE AND LOCAL GOVERNMENT 3 credits

Can a Mississippi lobbyist working in Vermont expect to encounter the same political opponents and friends that he or she would encounter back home? Why do superstars like the Terminator get elected to office? How do politics shape public policy? This course is designed to take up these questions and more. Students will be introduced to theories and empirical work related to state and local politics. The course will take a comparative approach to study, examining variation in governing methods, political culture and other political phenomena.

Prerequisite: none

Offered: spring (odd years)

PSC 2100 RESEARCH METHODS IN POLITICAL SCIENCE 3 credits

An introduction to the process of political inquiry and written analysis, this course helps students develop good research and writing habits in the specialized field of political science. Topics include the steps in the research process, the types of papers in political research, alternative approaches to research, and the techniques of quantitative analysis. This course is required for all political science majors, and it is recommended for students in a pre-law curriculum and the paralegal program.

Prerequisite: none

Offered: spring

PSC 2270 COMPARATIVE POLITICS 3 credits

(GP) Parliaments, politburos, juntas, revolutions, Islamic jihads – this introductory course explores the politics of other countries and regions and compares them to the United States. Topics include political culture, geography, history, types of political systems, patterns of governance, political thought, and issues of public policy.

Prerequisite: none

Offered: fall

PSC 3050 DEMOCRATIC PRINCIPLES AND THEORY 3 credits

One of the most fascinating topics within the realm of political science is the interpretations of democracy held by people around the globe and throughout modern history. This course begins with an examination of the concept of democracy held by the ancient thinkers such as Plato and Aristotle and then fast-forwards to modernity to investigate modern conceptions of democracy through the lens of ideologies. Students will investigate the assumptions of these ideologies regarding human nature and freedom and will have the opportunity to apply their knowledge in interpreting current American policy debates surrounding hot-button issues.

Prerequisite: none

Offered: fall

PSC 3100 LAW AND THE LEGAL SYSTEM 3 credits

This course examines the traditions and historical development of the law in America, emphasizing the judicial process. Topics include the types and sources of law, the structure and functions of the state and federal court systems, civil and criminal law procedure, and judicial governance with special attention placed on the U.S. Supreme Court. Prerequisite: none

Cross-listed: LAW 3100 and JUS 3100

Offered: spring

PSC 3330 PUBLIC ADMINISTRATION 3 credits

What do public managers do and how do they do it? These and other questions are addressed as this course explores the theory and processes of the modern bureaucratic state. Topics include administrative structure and functions, organizational direction, personnel and financial management, and bureaucratic governance and discretion. Consideration is given to the interaction of governmental and non-profit agencies.

Prerequisite: none

Offered: fall

PSC 3410 CONGRESS AND THE PRESIDENCY 3 credits

The U.S. Congress can be challenging to comprehend, even for the close follower of national politics. The American Presidency has transformed over time into the most powerful political office in the world. This course is designed to provide students a thorough background on the character of these two institutions and introduce them to contemporary research. The course begins with an examination of Congress as both a representative body and a carefully designed political institution. Next the course proceeds to an examination of the Presidency and the relationship between Congress and the Executive branch.

Prerequisite: none

Offered: spring

PSC 3450 POLITICAL PARTIES AND INTEREST GROUPS 3 credits

Faction checking faction! This principle was constitutional framer James Madison's ideal for the new American republic, but in contemporary politics does representative governance fall prey to "special interests" and elitist political parties? Do moneyed interests and ideological parties so dominate the political arena that the voice of the commoner goes unheard? This course will introduce students to the

history and contemporary state of political parties and interest groups in the United States, scholarly debates surrounding parties and interest groups, and these organizations' roles in elections and in governing.

Prerequisite: none

Offered: spring (even odds)

PSC 3470 AMERICAN FOREIGN POLICY 3 credits

(GP)The Twin Towers, the Persian Gulf, Vietnam, the Cold War, World War II, and other significant past experiences are examined in an effort to understand the "how" and "why" of American foreign policy. The policy-making process of the national security establishment is observed. Key concepts include vital national interests, national policy objectives, institutional roles, and the domestic sources of foreign policy.

Prerequisite: none

Offered: spring (even years)

PSC 3510 INTERNATIONAL RELATIONS 3 credits

(GP) What are the games nations play? What are the rules? Are there any rules? The balance of power, diplomacy, imperialism, and collective security are just some of the topics surveyed in this wide-ranging look at world politics. This course focuses on the issues of war, development, and trade in the international system, while also including some attention to international organizations and international law.

Prerequisite: none

Offered: spring

PSC 3850 THE U. S. CONSTITUTION 3 credits

Prayer in schools, abortion, gay rights, burning the American flag, term limits-these are some of the constitutional issues this course examines as it studies the actors and actions that develop constitutional law. Topics include leading Supreme Court decisions, the amending process, separation of powers, federalism, economic liberties, civil liberties, civil rights, and due process.

Prerequisite: none Cross-listed: LAW 3850 Offered: fall (odd years)

PSC 4010 to 4100 AREA STUDIES 3 credits

The courses in Area Studies examine the political setting, patterns of governance, and current political problems of a particular region of the world. Selected countries within each region are identified for in-depth comparison. Topics include political culture, political thought, geography, history, political and economic development, and comparative public policy. These courses are offered as needed. There are no prerequisites. These courses may offer a Study Abroad component. Specific regions covered are:

PSC 4010 EUROPEAN POLITICS (GP)	3 credits
PSC 4020 MIDDLE EAST POLITICS (GP)	3 credits
PSC 4030 POLITICS IN AFRICA	3 credits
PSC 4040 POLITICS IN EAST ASIA (GP)	3 credits

PSC 4050 LATIN AMERICAN POLITICS (GP)	3 credits
PSC 4060 ADVANCED INDUSTRIAL COUNTRIES	3 credits
PSC 4070 POLITICS IN SOUTHEAST ASIA	3 credits
PSC 4080 POLITICS IN DEVELOPING COUNTRIES	3 credits
PSC 4200 POLICY ANALYSIS AND PROGRAM EVALUATION	3 credits

This course examines how government policies and programs are analyzed and evaluated. Initially, the course examines how public policy issues are framed within the policy process. Then the course examines the practice of program evaluation. The course includes discussions of ethical issues, quantitative and qualitative methods, cost/ benefit analysis, and how to communicate the results of policy analysis and evaluation.

Prerequisite: none

Offered: spring (even years)

PSC 4300 POLITICAL CAMPAIGN SEMINAR	3 credits
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Learn what constitutes a winning campaign. This course examines the major elements of a political campaign, including campaign strategy and finance, issue selection, event planning, polling, election law, as well as the influence of the media and campaign ethics. Normally offered during an election year, current events form an important part of the course material, and there is opportunity for campaign field experience.

Prerequisite: none

Offered: fall (even years)

PSC 4400 INTERNATIONAL ORGANIZATIONS	3 credits
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(GP) This course studies the structures that attempt to organize interstate relations, which includes both governmental and non-governmental organizations, international law, and international regimes. Specific study of the United Nations system and the European Union is included.

Prerequisite: none

Offered: fall (odd years)

PSC 4510 INTERNATIONAL POLITICAL ECONOMY	3 credits
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(GP) This course examines the political dynamics of the development and management of the contemporary international economic system. Among the topics covered are the decision-making role of international economic organizations, the political implications of interdependence, and the activities of transnational actors.

Prerequisite: none

Offered: spring (odd years)

PSC 4600 SENIOR SEMINAR	3 credits
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This is a senior-level, capstone course required for all students majoring in Political Science. Students draw upon all the knowledge, theory, and skills from their earlier courses to undertake an original, empirical research project using quantitative methods. Students complete a Senior Thesis and a Power-Point presentation. Juniors must receive the consent of the instructor to be admitted.

Prerequisites: completion of PSC 2100 or permission of the instructor

Offered: fall

PSC 4650 MUNICIPAL RESEARCH PRACTICUM 3 credits

The application of knowledge gained in the classroom through experiential learning affords the student an opportunity to apply his/her knowledge in a practical setting. The Municipal Research Practicum partners upper division students with a municipal organization (local government agency) and enables the student, under the supervision of a MU faculty member and agency supervisor, to engage in a research project for a municipal agency or department. The municipal agency benefits from a study of an important issues or policy. The student benefits from applied research and practical application of Public Administration policy analysis and evaluation skills.

Prerequisites: permission of the instructor required, and arrangements made the preceding semester

Offered: as needed

PSC 4700 INTERNSHIP TBD

Internships provide opportunities for well-qualified, upper-division students to work in a “real world” professional setting and gain invaluable experience. These can be found locally or in Washington DC, and could be with a government agency, non-profit organization, or private enterprise. The instructor must grant permission and determine the hours of credits before registration for the internship.

Prerequisite: permission of the instructor required, and arrangements made the preceding semester

Offered: fall, spring, and summer

PSC 2850/4850 SPECIAL TOPICS SEMINAR 3 credits

When warranted, instructors can offer this course to examine topics not covered by the normal course offerings. Students engage in discussion, research, and writing. It is open to sophomore, junior, and senior Political Science Majors and to others by permission of the instructor. Topics vary and are announced in advance.

Prerequisite: none

Offered: as needed

PSC 4990 INDEPENDENT STUDY IN POLITICAL SCIENCE TBD

This is an individual, tutorial course established at the request of the student when special needs or circumstances require examination of subject matter not available in other courses. Students engage in an individual program of reading, research, and written requirements. This provides an opportunity for well-qualified, upper-division students to engage in special research in Political Science.

Prerequisite: approval by the faculty advisor, the supervising professor, the division head, and the college dean before approval is sought from Provost. Credits to be determined.

Offered: as needed

The Lura S. Tally Center for Leadership Development

The Tally Center for Leadership Development was founded in 1995 on the belief that our country urgently needs better leaders in all walks of life. Within the Tally Center students participate in innovative courses, student-led activities, campus and community events, and off-campus internships. In addition to leadership theory and practice, the Center emphasizes ethics, character, and civic responsibility. With its own in-house, certified facilitators, the Center also presents “The 7 Habits of Highly Effective People.”

The Tally Center sponsors the Leadership Pathway of the MU Journey enrichment program. Students participate in a number of opportunities to develop their leadership potential. The Leadership Fellows Program is part of the MU Journey. Freshmen and sophomores are nominated and selected based on their leadership potential and academic achievement. Fellows complete a series of core requirements to successfully complete the program.

Mission

To empower students for effective leadership by equipping them with the knowledge, skills, values, and abilities necessary to achieve positive change in community life and in the workplace.

Goals

Students who graduate with a Leadership Studies Minor will demonstrate basic skills of personal and interpersonal leadership; will demonstrate knowledge of the theories and approaches to leadership; and will demonstrate the ability to analyze and understand contemporary issues of leadership.

Students who graduate with a Church Leadership Minor will possess critical skills of personal and interpersonal leadership; will have a basic understanding of the Old Testament and the New Testament; and will be familiar with various systems of church government, ministry organization, theology, and worship.

Students, staff, faculty, and community members who participate in one or more LSS courses or Tally Center sponsored events will have opportunities to increase their understanding and abilities of leadership.

AA in Leadership and Management

Degree(s) Awarded: A.A.

A.A. Concentration Requirements: Leadership and Management. The concentration in Leadership and Management consists of 18 credits distributed as follows:

Required Core Courses:

LSS 3000	Principles of Leadership	3 credits
BUS 1510	Management and Organization	3 credits

Leadership Electives: Select any 6 credits with a LSS prefix 6 credits

Business Electives: Select 6 credits from the following:

BUS 1750	Personal Finance	3 credits
BUS 3200	Business Ethics	3 credits
BUS 4850	Special Topics	3 credits

Total 18 credits

With the approval of the program director appropriate courses may be substituted.

Leadership Studies Minor

Minor Requirements: Leadership Studies. The minor in Leadership Studies consists of 18 credits distributed as follows:

Required Core Courses:

LSS 3000	Principles of Leadership	3 credits
LSS 4700	Senior Internship	3 credits

Leadership Electives: Select 6 credits from the following:

LSS 2500	Intercollegiate Leadership Competition	3 credits
LSS 3250	Theories and Techniques of Leadership	3 credits
LSS 3400	Issues in Contemporary Leadership	3 credits
LSS 3500	Youth Ministry Leadership	3 credits
LSS 3750	Future-Oriented Leadership	3 credits
LSS 4600	Church Leadership	3 credits
LSS 4850	Special Topics (or LSS 2850)	3 credits

Interdisciplinary Electives: Select 6 credits from the following:

BUS 1510	Management and Organization	3 credits
BUS 3750	Human Resource Management	3 credits
ECO 3010	Entrepreneurship	3 credits
HIS 4220	Twentieth Century American History	3 credits
PHI 2200	Contemporary Ethical Problems	3 credits
PSC 2010	State and Local Government	3 credits
PSC 3050	Democratic Principles and Theory	3 credits
PSC 3330	Public Administration	3 credits
PSY 3100	Industrial/Organizational Psychology	3 credits
PSY 3610	Social Psychology	3 credits
SOC 2530	Global Social Problems	3 credits
SOC/ACL 2750	Small Group Communication	3 credits
SWK 3150	Helping Processes	3 credits

ACL 3710	Effective Interpersonal Communication	3 credits
ACL 3400	Theories and Techniques of Effective Listening	3 credits
ACL 3600	Exploring Cross-Cultural Communication	3 credits
ACL 3700	Results-Oriented Persuasion	3 credits
ACL 3900	Collaborative Conflict Management	3 credits
Total		18 credits

LSS courses not counted as Leadership Electives may count as Interdisciplinary Electives. With the approval of the program director appropriate courses may be substituted.

Church Leadership Minor

Minor Requirements: Church Leadership. The minor in Church Leadership consists of 18 credits distributed as follows:

Required Core Courses:

LSS 3000	Principles of Leadership	3 credits
LSS 3500	Youth Ministry Leadership	3 credits
LSS 4600	Church Leadership	3 credits
LSS 4700	Senior Internship	3 credits

Religion Course: Select 3 credits from the following:

REL 2010	Survey of the Hebrew Bible	3 credits
REL 2020	Survey of the New Testament	3 credits

Interdisciplinary Electives: Select 3 credits from the following:

SWK 3150	Helping Processes	3 credits
ACL 3600	Exploring Cross-Cultural Communication	3 credits
ACL 3900	Collaborative Conflict Management	3 credits
LSS 3250	Theories and Techniques of Leadership	3 credits
LSS 3400	Issues in Contemporary Leadership	3 credits
LSS 3750	Future-Oriented Leadership	3 credits
LSS 4850	Special Topics (or LSS 2850)	3 credits
Total		18 credits

With the approval of the program director appropriate courses may be substituted.

Leadership Courses

LSS 2500 COLLEGIATE LEADERSHIP COMPETITION	3 credits
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This is an experiential, competency-based course designed to help students become more aware of a wide range of communication and leadership concepts. It builds skills around ethical decision making, problem solving, negotiation, conflict management, and presentation skills. Six students will be chosen each year to represent Methodist University at a regional competition hosted by the national CLC organization.

Prerequisite: none

Offered: spring

LSS 3000 PRINCIPLES OF LEADERSHIP 3 credits

Examines the keys to effective leadership in both personal and interpersonal contexts. Uses group exercises, case analysis, role-playing, lecture, multimedia methods, and out-of-class research. Students develop practical skills in trust building, goal setting, time management, team building, communication, and group process. Students complete the Franklin Covey "7 Habits of Highly Effective People" curriculum and receive certificates widely respected throughout corporate America. Emphasizes ethical leadership, personal responsibility, and community service. Provides significant benefits for all career fields, including business, government, and the non-profit sector. This course fulfills three credits of the Business Administration requirement for nine credits of the 3000/4000-level electives.

Prerequisite: none

Offered: fall, spring, and summer

LSS 3250 THEORIES AND TECHNIQUES OF LEADERSHIP 3 credits

Examines theories and models of leadership and their practical application in different organizations and settings. The course addresses the structure of organizations and the styles of leadership effective in different situations. Students learn practical skills such as group process, problem solving, active listening, and effective presentation techniques. Designed to provide leadership practice and confidence.

Prerequisite: none Cross-listed: JUS 3250 Offered: spring

LSS 3400 ISSUES IN CONTEMPORARY LEADERSHIP 3 credits

Explores the role of leadership in current political, economic, and social issues by using various approaches, including fiction, film, discussion, and case studies. Examines well-known leaders, past and present: the good, the bad, and the ugly. Develops leadership potential through practical, skills-building exercises in decision making, project planning, and communicating.

Prerequisite: none

Offered: fall

LSS 3500 YOUTH MINISTRY LEADERSHIP 3 credits

The course examines various models and approaches to youth ministry. Students discuss the spirit and philosophy of youth work as well as specific practices and techniques. Program development will be emphasized, to include needs assessment, mission and goal setting, staffing, risk management, promotion, and evaluation. Other topics will deal with adolescent faith formation, today's youth culture, religious identity, and conflict resolution. Students currently involved in youth ministry will benefit most from this course, although that is not a requirement.

Prerequisite: none

Offered: fall

LSS 3750 FUTURE-ORIENTED LEADERSHIP 3 credits

A study of the leadership styles, abilities, and tools necessary to anticipate future trends and strategies to maximize benefits while minimizing threats. Futuring techniques to be discussed include Environmental Scanning, Delphi Technique, Brainstorming, Historical Perspective, Scenarios, and Trend Analysis. Emphasis will be placed on visionary leadership, transformational leadership, and paradigm pioneering.

Prerequisite: none Cross-listed: JUS 3750 Offered: as needed

LSS 4600 CHURCH LEADERSHIP 3 credits

This course examines the keys to effective leadership within the context of established churches, mission organizations, para-church ministries, camps, youth ministries, and other ministries. Topics include church government and politics, diversity in theology and worship, and spiritual formation. Students develop practical skills in church related program planning and administration. Age-level specific best practices are incorporated throughout the term. The course emphasizes ethical leadership, personal responsibility, and community service.

Prerequisite: none

Offered: spring

LSS 4700, 4710 SENIOR INTERNSHIP 3, 6 credits

Students intern in a government agency, nonprofit organization, or business. Students pursuing the Church Leadership Minor must intern in a church or another type of ministry approved by the Program Director. This course includes journal writing, readings, and a minimum of 100 contact hours with the organization (for 3 hours of credits). LSS 4710 can be taken alternatively for a full-time internship approved by the Program Director. The internship should be done in the senior year. Credits cannot be received for both LSS 4700 and 4710.

Prerequisites: LSS 3000 for students pursuing the Leadership Studies Minor; and LSS 3000 and LSS 4600 for students

pursuing the Church Leadership Minor. Prerequisites can be waived with the approval of the Program Director.

Offered: fall, spring, and summer

LSS 4800 PRACTICUM IN CROSS-CULTURAL MINISTRY 1 credit

A practicum experience involving preparation, reflection, and work associated with participating in an MU approved cross-cultural ministry project of at least three days in duration. The practicum will enhance the student's preparation for and participation in mission experiences and will assist him/her in assessing those experiences 1credit This course may be repeated for up to three hours of credits.

Prerequisites: Instructor permission is required.

Offered: as needed

LSS 2850, 4850 SPECIAL TOPICS IN LEADERSHIP 3 credits

When warranted, instructors offer this course to examine topics not covered by normal course offerings. Students engage in discussions, readings, research, practical exercises, and writing, as required. Topics vary and are announced in advance.

Prerequisites: none

Offered: as needed

COLLEGE OF BUSINESS, TECHNOLOGY, AND PROFESSIONAL STUDIES

THE CHARLES M. REEVES SCHOOL OF BUSINESS AND ECONOMICS

The purpose of the Charles M. Reeves School of Business and Economics is to fashion and nurture the spirit of entrepreneurship and creative economic endeavor. It does so by developing in students an understanding of the modern American economy, an appreciation of its power and institutional structure, and an ability to function within our economic system. The driving force of the global economy is the entrepreneurial spirit. Without this innovative and creative thrust, whether in a major corporation or a small business, the economy will stagnate.

The value of the entrepreneurial spirit is not limited to business. Innovation, creativity, and ethically responsible risk-taking are needed in government, the military, education, and the church. The Reeves School of Business is dedicated to the development of this entrepreneurial spirit.

Mission Statement

The Reeves School of Business strives to develop students to meet the demands of business and to cultivate ethical leaders who will create economic and social value for a global society.

Vision Statement

The Reeves School of Business aspires to be a recognized leader among business schools, inspiring excellence, innovation and entrepreneurship.

Values Statement

Ethics: Encourage students to develop a personal code of values and ethics and adhere to moral and ethical principles, including those based on codes of professional ethics.

Professionalism: Provide students with an opportunity to enroll in professional concentrations.

Engagement: Promoting experiential and applied learning opportunities, including internships, co-operative work experiences, projects, practical experiences and service learning.

Leadership: Prepare students to be successful in their subsequent professional and/or academic careers.

Global: Provide student opportunities and experiences that will encourage their participation in our global society.

The major courses of study offered by the Reeves School of Business are Accounting, Business Administration, Business Analytics, Financial Economics, Management, Marketing, and Sport Management. A student may attach to some of these majors various concentrations providing focus on specific professional careers such as Health Care Administration, PGA Golf Management, Professional Tennis Management, Resort, Club, and Hospitality Management, and Sport Management. Minors are offered in Accounting, Business Administration, Business Analytics, Entrepreneurship, Economics, Finance, Human

Resource Management, International Business, Professional Tennis Management, Resort Management, and Sport Management. While a student may envision a career in one of these professional concentrations, it must be emphasized that an appreciation of the Liberal Arts remains at the core of a student's experience at Methodist University. Recognition of this traditional foundation continues to permeate the upper division courses offered to students who choose to enroll in the Reeves School of Business. Courses contain components requiring continued emphasis on developing skills in writing, in critical thinking based on human history, and an appreciation of cultural considerations.

Accreditation

The Reeves School of Business is nationally accredited by the Accreditation Council for Business Schools and Programs to offer the following degrees: the Master of Business Administration (M.B.A.) with a focus in Organizational Management and Leadership, the Bachelor of Science (B.S.) in Accounting, Business Administration, Business Analytics, Financial Economics, Management, Marketing, and Sport Management. Additionally, a minor in Accounting; Business Administration; Business Analytics; Entrepreneurship; Financial Economics; Human Resource Management; International Business; Management; Marketing; Professional Tennis Management; Resort, Club, and Hospitality Management; and Sport Management is accredited. Concentrations in PGA Golf Management; Professional Tennis Management; Resort, Club, and Hospitality Management; and Sport Management can be applied to certain Reeves School majors and are accredited. The Associate of Arts (A.A.) with a subject concentration in Accounting, Business Administration, Financial Economics, and Marketing is accredited.

THE REEVES SCHOOL OF BUSINESS OFFERINGS

International Business Studies/Exchange Opportunities: Methodist University, through the Reeves School of Business, has an affiliation and an exchange program with the following Business School: Sup De Co in Rennes, France, one of the Grandes Écoles of France, where Methodist University students can spend a semester taking business courses taught in English for credits. The Reeves School of Business also offers annual faculty-led short-term Study Abroad trips; previous locations include Guatemala, Scotland, the Netherlands, the Czech Republic, and Italy.

Centers and Institutes: The Reeves School of Business also houses two separate institutes: The Center for Entrepreneurship and The Institute for Golf and Tennis Management. Those organizations offer community and recognition programs, and in some cases, non-academic courses to serve specific needs of professionals in southeastern North Carolina.

Internships and Experiential Learning: Students within the Reeves School of Business are encouraged to successfully complete an internship at a participating work site prior to graduation. It is the responsibility of the intern to secure an internship, and to register for the appropriate course should they desire to earn course credits. The Reeves School of Business seeks quality experiences for our students that build upon coursework and enhance their career opportunities.

Some majors, minors, and concentrations have discipline-specific internship requirements. Internships may be completed in the Fall, Spring, or Summer semesters. The Academic Career and Advising Center can assist students in identifying appropriate internship opportunities. The internship experience is an extension of the classroom and must provide for a practical application of business knowledge and concepts. The internship experience has a defined beginning and end, and a job description with desired qualifications where the skills or knowledge learned must be transferable to other employment settings. There should be clearly defined learning objectives and goals related to the professional goals of the student's academic coursework. During an internship, there must be supervision by a professional with expertise and an

appropriate educational or professional background in the field of the experience. Note: Students should not register for an Internship or Experiential Learning experience until they have completed at least 24 semester credit hours (unless otherwise stated in individual program requirements).

ACCOUNTING AND FINANCIAL ECONOMICS DEPARTMENT

Accounting

Accounting offers professional core courses and upper-level accounting courses to prepare students for careers as professional accountants in industry, government, non-profit organizations, and financial institutions. Graduates with accounting majors will be qualified to sit for the Certified Public Accountant exam in North Carolina, as well as many other states. The course of study emphasizes both a conceptual and applied understanding of business information and accounting. The Accounting Department also prepares students for graduate studies in accounting, business, law, and related fields.

Mission

Accounting is the language of business. Our mission in the Accounting Department is to prepare our students to speak and understand this language as they begin their professional careers. The Accounting Department strives to provide the tools for all students to advance to the highest levels of upper management and the chance to make significant contributions in their chosen field.

Goals

Accounting students will be able to apply accounting principles, theory, and ethics to business decision-making.

Accounting students will be able to prepare and analyze the accounting and financial information generated by individuals and entities for internal and external reporting purposes.

Accounting students will be able to effectively communicate business and accounting information.

Accounting students will understand the ethical issues facing accountants in the workplace.

Accounting students will have the opportunity to participate in projects that require applying accounting knowledge and skills. Programs may include Methodist University's Community Engagement program, Study Abroad, and volunteer opportunities.

Degree(s) Awarded: B.S., B.A.S, A.A.

BS in Accounting

B.S. Major Requirements: Accounting. In addition to the foundation core and the professional core courses required for all majors in the Reeves School of Business, the following courses are required for a degree in accounting. Students majoring in accounting must earn a C or better in all courses with an ACC prefix. The Accounting major consists of 54 credits distributed as follows:

Reeves School of Business foundation core requirements:

ACC 1510	Principles of Financial Accounting	3 credits
ACC 1520	Principles of Managerial Accounting	3 credits
BUS 1510	Management & Organization	3 credits
ECO 1510	Principles of Macroeconomics	3 credits

ECO 1520	Principles of Microeconomics	3 credits
MKT 1510	Principles of Marketing	3 credits

Reeves School of Business professional core requirements:

BUS 2160	Statistics for Business and Economics	3 credits
BUS 3320	Managerial Finance	3 credits
BUS 3520	Business Law I	3 credits
BUS 4700	Business Strategy	3 credits

Required Accounting Courses:

ACC 3410	Intermediate Accounting I	3 credits
ACC 3420	Intermediate Accounting II	3 credits
ACC 3450	Cost Accounting I	3 credits
ACC 3850	Federal Income Taxation I	3 credits
ACC 4900	Auditing	3 credits

Electives: Select 9 credits from any 3000 or 4000 level electives in Accounting. An elective course for any Reeves School of Business major may only be used to meet the requirements of one major. A required class in any Reeves School of Business major may not be used as an elective for another Reeves School of Business major.

BAS in Accounting

B.A.S. Major Requirements: Accounting. Students must have earned an Associate of Applied Science (A.A.S.) degree in Accounting to pursue the Bachelor of Applied Science in Accounting. In addition to the foundation core required for all majors in the Reeves School of Business, the following courses are required for a degree in accounting. Students majoring in accounting must earn a C or better in all courses with an ACC prefix. The B.A.S. Accounting major consists of 45 credits distributed as follows:

Reeves School of Business foundation core requirements:

ACC 1510	Principles of Financial Accounting	3 credits
ACC 1520	Principles of Managerial Accounting	3 credits
BUS 1510	Management & Organization	3 credits
ECO 1510	Principles of Macroeconomics	3 credits
ECO 1520	Principles of Microeconomics	3 credits
MKT 1510	Principles of Marketing	3 credits

B.A.S. in Accounting Required Courses:

BUS 1750 or BUS 3320	Personal Finance or Managerial Finance	3 credits
BUS 2160	Statistics for Business and Economics	3 credits

BUS 3520	Business Law I	3 credits
ACC 3410	Intermediate Accounting I	3 credits
ACC 3450	Cost Accounting I	3 credits
ACC 3850	Federal Income Taxation I	3 credits
ACC 4900	Auditing	3 credits

Electives: Select 6 credits from any 3000 or 4000-level electives in Accounting. An elective course for any Reeves School of Business major may only be used to meet the requirements of one major. A required class in any Reeves School of Business major may not be used as an elective for another Reeves School of Business major.

Total 45 s.h

Accounting Minor and AA in Accounting

Minor and A.A. Concentration Requirements: Accounting. The Accounting minor and concentration consists of 18 credits distributed as follows:

Required Courses: (12 credits)

ACC 1510	Principles of Financial Accounting	3 credits
ACC 1520	Principles of Managerial Accounting	3 credits
ACC 3410	Intermediate Accounting I	3 credits
ACC 3420	Intermediate Accounting II	3 credits

Electives: Select two courses (6 credits) from any 3000 or 4000 level electives in Accounting.

Total 18 credits

Several concentrations are also available to attach to the major in Accounting: (specific requirements can be found in the respective section of the catalogue for the below)

Health Care Administration

PGA Golf Management

Professional Tennis Management

Resort, Club, and Hospitality Management

Sport Management

Accounting Courses

ACC 1510 PRINCIPLES OF FINANCIAL ACCOUNTING 3 credits

Fundamentals of financial accounting, with an emphasis on understanding the use of the accounting information system and analyzing and interpreting financial accounting information.

Prerequisites: completion of 12 semester hours or permission of the instructor, department chair, school head, or college dean

Offered: fall and spring

ACC 1520 PRINCIPLES OF MANAGERIAL ACCOUNTING 3 credits

Completion of fundamentals of financial accounting, with an emphasis on analysis and interpretation of business operations, and an introduction to managerial accounting.

Prerequisites: ACC 1510, or permission of the instructor, department chair, school head, or college dean

Offered: fall and spring

ACC 3010 FRAUD EXAMINATION 3 credits

This course is an introductory course in Forensic Accounting designed to provide students with an overview of fraud perpetrated against an organization (asset misappropriation), which includes employee theft, vendor fraud, customer fraud, and management fraud, where top management provides misrepresentations, usually on financial statements. The course will cover major methods employees use to commit occupational fraud, as well as expose students to issues in consumer fraud, bankruptcy, divorce, and tax fraud. Students will learn how and why fraud is committed, how fraudulent conduct can be deterred, and how allegations of fraud should be investigated and resolved.

Prerequisite: ACC 1510 or permission of the instructor, department chair, school head, or college dean

Offered: as needed

ACC 3160 ACCOUNTING INTERNSHIP 3 credits

Experiential learning acquired through placement with local organizations in either public or the private sectors. The student is assigned duties and responsibilities approved by the Director of Internships and Experiential and supervised and evaluated by the University instructor and on-site trainer. Weekly class contact, journal or written reports are required. Classroom instruction includes resume/letter writing, interviewing techniques, and oral presentations.

Prerequisites: all required 1000-level courses in accounting and economics; completion of 45 semester hours; a minimum G.P.A. of 2.5 in accounting courses; or permission of the instructor, department chair, school head, or college dean

Offered: as needed

ACC 3410 INTERMEDIATE ACCOUNTING I 3 credits

A study of financial accounting functions and theory, including recognition and measurement of assets and liabilities.

Prerequisite: ACC 1510 or permission of the instructor, department chair, school head, or college dean

Offered: fall

ACC 3420 INTERMEDIATE ACCOUNTING II 3 credits

Accounting for long-term liabilities and investments; stockholders' equity and earnings per share calculations; issues relating to income measurement; and the preparation and analysis of financial statements.

Prerequisite: ACC 3410 or permission of the instructor, department chair, school head, or college dean

Offered: spring

ACC 3450 COST ACCOUNTING I 3 credits

Introductory cost accounting course which emphasizes cost behavior, budgeting, cost management in a manufacturing environment, using costing systems in strategic decision making, and profit planning.

Prerequisites: ACC 1520 or permission of the instructor, department chair, school head, or college dean

Offered: fall

ACC 3460 COST ACCOUNTING II 3 credits

A study of cost allocations, analysis of variances, and making decisions using cost information decisions. Current topics in cost accounting will also be studied.

Prerequisites: ACC 3450, or permission of the instructor, department chair, school head, or college dean

Offered: as needed

ACC 3850 FEDERAL INCOME TAXATION I 3 credits

Federal income tax law with emphasis on the individual. Filing status, gross income, exclusions, deductions, adjusted gross income, and tax credits are analyzed. Property transactions and special tax treatment for businesses are also studied.

Prerequisite: ACC 1510, or permission of the instructor, department chair, school head, or college dean

Offered: fall

ACC 3860 FEDERAL INCOME TAXATION II 3 credits

Federal income tax law with emphasis on the taxation of businesses and the tax consequences of business decisions. The course will study partnership, corporation, Subchapter S, taxation of non-profits and fiduciary returns.

Prerequisite: ACC 3850, or permission of the instructor, department chair, school head, or college dean

Offered: as needed

ACC 4310 ACCOUNTING INFORMATION SYSTEMS 3 credits

Accounting within a computerized environment and integrating information systems concepts into the basic accounting processes.

Prerequisite: ACC 1520 or permission of the instructor, department chair, school head, or college dean

Offered: as needed

ACC 4620 INTERNATIONAL ACCOUNTING 3 credits

(GP) Students will gain an understanding of how accounting is practiced in various countries and regions of the world, and how these accounting practices affect the production of financial statements.

Prerequisites: ACC 1510 or permission of the instructor, department chair, school head, or college dean

Offered: as needed

ACC 4630 FUND ACCOUNTING 3 credits

Accounting for non-profit entities with emphasis on governmental units, colleges/universities, and hospitals.

Prerequisite: ACC 1510 or permission of the instructor, department chair, school head, or college dean

Offered: as needed

ACC 4810 ADVANCED ACCOUNTING 3 credits

Accounting for stock investments under the equity method, business combinations and consolidations, and consolidated earnings per share.

Co-requisite: ACC 3420, or permission of the instructor, department chair, school head, or college dean

Offered: as needed

ACC 4850 SPECIAL TOPICS IN ACCOUNTING 3 credits

Studies in specialized, upper-level applications of accounting theory and practice.

Prerequisite: ACC 1510, or permission of the instructor, department chair, school head, or college dean

Offered: as needed

ACC 4900 AUDITING 3 credits

Auditing theory and practice, standards and procedures, rules of professional conduct, and related materials of professional importance.

Prerequisite: ACC 3420, or permission of the instructor, department chair, school head, or college dean

Offered: fall

ACC 4910 ADVANCED AUDITING 3 credits

The application of the auditing process to cycles within the accounting system, including auditing within the EDP environment. A study of operational and compliance auditing, including their relationship to internal controls.

Prerequisite: ACC 4900, or permission of the instructor, department chair, school head, or college dean

Offered: as needed

ACC 4990 INDEPENDENT STUDY IN ACCOUNTING TBA

An opportunity for a well-qualified, upper-division student to engage in special research in his/her major

Prerequisite: Requires approval by the faculty advisor, the supervising professor, the department chair, and the college dean before approval by Provost. Credits to be determined

Business Analytics

Business analytics is a rapidly growing field with strong signs of further growth. This program is innovative as it bridges business acumen with data analysis. This combined skillset is increasingly demanded in the modern business world.

Mission

The program in Business Analytics prepares students to bring data-driven decision-making skills to all facets of a business organization and to use quantitative reasoning to solve business problems in a complex environment. Students will be introduced to a wide variety of technical skills, including predictive modeling and econometrics, statistical computing and data visualization, and will be trained in how to apply those skills in a modern business environment.

Goals

Students will learn statistical modeling techniques and be proficient in statistical computing.

Students will learn, and be proficient in, business focused computing environments.

Students will be able to communicate technical information and results of quantitative analysis to people both with and without technical backgrounds.

Students will be able to identify business opportunities for data-driven solutions and develop data-driven solutions to support business decision-making.

Students will be able to work collaboratively in an interdisciplinary environment, capable both of bringing technical expertise to business-focused colleagues and business acumen to highly specialized technical environments.

Degree(s) Awarded: B.S.

BS in Business Analytics

Major Requirements: Business Analytics. The major in Business Analytics requires 51 total hours of courses. This is distributed as follows:

Reeves School of Business Foundation Core Requirements:

ACC 1510	Principles of Financial Accounting	3 credits
ACC 1520	Principles of Managerial Accounting	3 credits
BUS 1510	Management & Organization	3 credits
ECO 1510	Principles of Macroeconomics	3 credits
ECO 1520	Principles of Microeconomics	3 credits
MKT 1510	Principles of Marketing	3 credits

Reeves School of Business Professional Core Requirements:

BUS 2160	Statistics for Business and Economics	3 credits
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BUS 3320	Managerial Finance	3 credits
BUS 3520	Business Law	3 credits
BUS 4700	Business Strategy	3 credits

B.S. in Business Analytics Required Courses:

BUS 3380	Dashboard and Front-End Analytics	3 credits
BUS 4380	Spreadsheet Modeling and Applications	3 credits
BUS 4500	Management Science	3 credits
BUS 4550	Data Driven Decision Making	3 credits
ECO 3160	Econometrics	3 credits
ISE 4410	Data Mining	3 credits
ISE 4420	Data Analytics	3 credits
		51
Total		credits

Business Analytics Minor

Minor Requirements: Business Analytics. The minor in Business Analytics requires 18 total hours of courses. This is distributed as follows:

Required Courses:

BUS 1700	Computer Business Applications	3 credits
BUS 2160	Statistics for Business and Economics	3 credits
BUS 3380	Dashboard and Front-End Analytics	3 credits
BUS 4380	Spreadsheet Modeling and Applications	3 credits
BUS 4500	Management Science	3 credits
ECO 3160	Econometrics	3 credits
		18
Total		credits

Financial Economics

Financial Economics offers a major and two minor programs. Students studying Financial Economics can choose from a variety of courses.

A major or a minor in Financial Economics will prepare students for many professional-level positions. Most private and public sector managerial positions require economic knowledge. Financial Economics majors can expect to enter careers in corporate finance, investment management, commercial and retail banking, financial institutional management, asset analysis, policy and program analysis, and general governmental (federal, state, and local) management. Our liberal arts approach also prepares students for graduate studies in economics, business, law, and related fields.

Mission

The Mission of the Department of Financial Economics is to help students understand economic theories and to discover ways to apply their acquired knowledge and skills into everyday life. Our liberal arts program is designed to cultivate the study of economics as a way of thinking. Students are encouraged to explore the fundamentals of economic theory, particularly concepts that directly pertain to the operations of domestic and global financial markets and institutions. Students are expected to demonstrate clear, analytical thinking in their written and verbal expressions. Our program aims to enable students to apply their knowledge into real life decision-making. Students are encouraged to consider how economics relates to social, ethical, political, environmental, and global issues.

Goals

Students will understand the economy at the aggregate level and how government policies affect the macroeconomy.

Financial Economics majors will gain an understanding of the allocations and distributions of resources of the overall economy.

Financial Economics students will have the opportunity to participate in projects that require applying economic knowledge and skills.

Students will develop skills in quantitative analysis and computer applications.

Students will be effective written communicators of economic concepts.

A student of Financial Economics will have the opportunity to explore the fundamentals of economic theory, especially the theory pertaining to the operations and workings of financial markets and financial institutions. Students in Financial Economics will learn about financial asset markets (including stocks, bonds, and exchange rates), and various financial institutions (including commercial banks, the Federal Reserve System, and the International Monetary Fund). During their studies, students will also gain an understanding of other sectors of the economy, including business economics, labor economics, and the global economy. The broad goal of the Financial Economics program is to produce a graduate who can apply economic theory to decision-making, both as a citizen in this democracy and as a member of the business community.

Successful completion of the Financial Economics program prepares a student for a wide range of career opportunities. Graduates are prepared for careers in such areas as corporate finance, investment management, commercial and retail banking, management of financial institutions, financial analysis, business economics, and economic analysis. Career opportunities are found with corporations, financial institutions, public utilities, nonprofit organizations, and government agencies. Financial Economics

students also have an excellent background for graduate studies in economics, business, law, and related fields.

Degree(s) Awarded: B.S., A.A.

BS in Financial Economics

Major Requirements: Financial Economics. The Financial Economics major consists of 51 credits distributed as follows:

Reeves School of Business foundation core requirements:

ACC 1510	Principles of Financial Accounting	3 credits
ACC 1520	Principles of Managerial Accounting	3 credits
BUS 1510	Management & Organization	3 credits
ECO 1510	Principles of Macroeconomics	3 credits
ECO 1520	Principles of Microeconomics	3 credits
MKT 1510	Principles of Marketing	3 credits

Reeves School of Business professional requirements:

BUS 2160	Statistics for Business and Economics	3 credits
FIN 3320	Managerial Finance	3 credits
BUS 3520	Business Law I	3 credits
BUS 4700	Business Strategy	3 credits

Required Financial Economics Core Courses:

ECO 3130	Intermediate Microeconomics	3 credits
ECO 3140	Intermediate Macroeconomics	3 credits
ECO 3160	Econometrics	3 credits
ECO 4700	Research Methodology and Policy Analysis	3 credits

Finance course:

Select one 3000-or 4000 level course with a FIN prefix excluding FIN 3320 3 credits

Economics Electives (6 credits): select 6 credits from any 3000 or 4000 level electives in Economics. An elective course for any Reeves School of Business major may only be used to meet the requirements of one major. A required class in any Reeves School of Business major may not be used as an elective for another Reeves School of Business major.

Total 51 credits

A student majoring in Financial Economics cannot earn a minor in Economics

Economics Minor

Minor Requirements: Economics. The Economics minor consists of 18 credits distributed as follows:

Core courses:

BUS 2160	Statistics for Business and Economics	3 credits
ECO 1510	Principles of Macroeconomics	3 credits
ECO 1520	Principles of Microeconomics	3 credits

Intermediate Economics Elective: Take 3 credits from:

ECO 3130	Intermediate Microeconomics	3 credits
ECO 3140	Intermediate Macroeconomics	3 credits

Economics Electives: Select 6 credits from any 3000 or 4000 level electives in Economics. Note: Students taking both ECO 3130 and ECO 3140 may include one as an elective.

Finance Minor

Minor Requirements: Finance. The Finance minor consists of 18 credits distributed as follows:

Core courses:

ECO 1510	Principles of Macroeconomics	3 credits
ECO 1520	Principles of Microeconomics	3 credits
ECO 3110 OR	Money and Banking OR	3 credits
FIN4120	Intermediate Finance	3 credits
FIN 3320	Managerial Finance	

Electives: Select any 6 credits from the following:

ECO 3110	Money and Banking	3 credits
ECO 3810	Public Economics	3 credits
ECO 4520	International Trade and Finance	3 credits
BUS 3230	New Venture Capital	3 credits

Or any 3000 or 4000 level elective in Finance

Total 18 credits

AA in Financial Economics

A.A. Concentration Requirements: Financial Economics. The Financial Economics concentration consists of 18 credits distributed as follows:

Core courses:

ECO 1510	Principles of Macroeconomics	3 credits
ECO 1520	Principles of Microeconomics	3 credits

ECO 3110	Money and Banking	3 credits
FIN 3320	Managerial Finance	3 credits
FIN 4120	Intermediate Managerial Finance	3 credits

Electives: Select 6 credits from any 3000 or 4000 level electives in Economics or Finance.

Total 21 credits

Several concentrations are also available to attach to the major in Financial Economics: (specific requirements can be found in the respective section of the catalogues for the below)

Health Care Administration

PGA Golf Management

Professional Tennis Management

Resort, Club, and Hospitality Management

Sport Management

Financial Economics Courses

ECO 1510 PRINCIPLES OF MACROECONOMICS 3 credits

Aggregate income measurement and analysis, fiscal and monetary policy, inflation, unemployment, and other current issues. This course is part of the Reeves School of Business Foundation Core.

Prerequisite: none

Offered: fall and spring

ECO 1520 PRINCIPLES OF MICROECONOMICS 3 credits

Price theory applied to product and resource markets with emphasis on pricing and output decisions under various market conditions. This course is part of the Reeves School of Business Foundation Core.

Prerequisite: none

Offered: fall and spring

ECO 2100 INTRODUCTION TO ECONOMICS 3 credits

Theories and institutions that organize and direct economic activities in contemporary society. Prepares students to understand domestic and international economic problems; serves as a foundation for further work in economics; and complements study in other areas.

Prerequisite: none

Offered: as needed

ECO 3110 MONEY, BANKING AND FINANCIAL MARKETS 3 credits

The functions of money and financial markets, commercial bank operations, the Federal Reserve System, the macroeconomy, and the impact of monetary policy upon economic stabilization and growth.

Prerequisites: ECO 1510 and 1520, or permission of the instructor, department chair, school head, or college dean

Offered: fall

ECO 3130 INTERMEDIATE MICROECONOMICS 3 credits

Intermediate-level treatment of microeconomic theory and its application to managerial decision-making.

Prerequisites: ECO 1520 or permission of the instructor, department chair, school head, or college dean

Offered: fall

ECO 3140 INTERMEDIATE MACROECONOMICS 3 credits

This course covers the models and techniques used in modern macroeconomic theory. It examines the theoretical models developed to analyze the economic forces that drive the economy in the short and the long run. Emphasis is placed on macroeconomic policies and the role of the government in the economy. Also, it describes the basic features of an open, global economy. Students are encouraged to explore the potential and limitations of macroeconomic theory in addressing real-world problems.

Prerequisites: ECO 1510 or permission of the instructor, department chair, school head, or college dean

Offered: spring

ECO 3160 ECONOMETRICS 3 credits

An advanced study of applied econometrics: the statistical analyses frequently used in business decision-making and economic research. Emphasis on data analytics through multiple regression analysis with particular attention given to modern issues in statistical inference and pseudo-experimental design.

Prerequisite: BUS 2160 or permission of the instructor, department chair, school head, or college dean

Offered: fall

ECO 3360 DOMESTIC BUSINESS EXPERIENCE 3 credits

An American business is a dynamic process that brings together people, consumers, technology, natural resources, and human initiative in a constantly changing and competitive environment. To understand the framework in which a business operates, students will travel for an exploration and learning opportunity from the business. This course will require research and class time at an off-site location as selected by the professor of record. An additional fee may apply to cover the costs of travel and lodging. Travel to student conferences and conventions is prohibited as part of this course.

Prerequisite: Permission of the instructor, department chair, school head, or college dean

ECO 3450 INTERNSHIP 3 credits

Experiential learning acquired through placement with local organizations in either the private or public sectors. The student is assigned duties and responsibilities approved by the Director of Internships and supervised and evaluated by the University instructor and onsite trainer. Weekly class contact, journal, or written reports are required. Classroom instruction includes resume/letter writing, interviewing techniques, and oral presentations.

Prerequisites: ECO 1510, ECO 1520. Completion of 45 credits or permission of the instructor, department chair, school head, or college dean.

Offered: as needed

ECO 3810 PUBLIC ECONOMICS 3 credits

Examines the rationale for government interference in the market, the costs and benefits of organizing economic activity through the public sector, how policymakers are chosen and how this affects their incentives, how the incentives of policymakers undermine their ability to act in the "public interest," and the role and effectiveness of governments and government agents to both formulate and execute sound economic public policy.

Prerequisite: ECO 1520 or permission of the instructor, department chair, school head, or college dean

Offered: Spring, odd years

ECO 4000 CURRENT ECONOMIC ISSUES 3 credits

Selected contemporary policy issues, e.g., the economic role of government, poverty, debt financing, free trade vs. protectionism, entrepreneurship, and problems of fiscal and monetary management.

Prerequisites: ECO 1510 and ECO 1520, or permission of instructor, department chair, school head, or college dean

Offered: as needed

ECO 4200 COMPARATIVE ECONOMIC SYSTEMS 3 credits

(GP)A survey of economic systems of the past and present. A global approach will be applied in reviewing such variations. The course will examine past, present, and future systemic developments.

Prerequisites: ECO 1520 or permission of the instructor, department chair, school head, or college dean

Offered: Fall, even years

ECO 4510 LABOR ECONOMICS AND HUMAN RESOURCE MANAGEMENT 3 credits

Principles of economics applied to the human resource and its market with emphasis on hiring, training, labor legislation, and compensation policies relevant to the management of people at work.

Prerequisites: ECO 1510, and 1520 or permission of the instructor, department chair, school head, or college dean

Offered: as needed

ECO 4520 INTERNATIONAL TRADE AND FINANCE 3 credits

(GP)International trade theory and practice, the financial dimensions of multinational exchange, institutional features and channels of marketing, and international corporate relationships.

Prerequisites: ECO 1510, or permission of the instructor, department chair, school head, or college dean

Offered: Spring, odd years

ECO 4650 ECONOMIC GROWTH AND DEVELOPMENT 3 credits

(GP) Theories of economic development with reference to the economic history of the industrially advanced nations. Applications of theory to problems and policies of emerging and underdeveloped economies.

Prerequisites: ECO 1510 and 1520, or permission of the instructor, department chair, school head, or college dean

Offered: Spring, even years

ECO 4700 RESEARCH METHODOLOGY AND POLICY ANALYSIS 3 credits

This course provides the fundamental foundation to conduct empirical economic research. Students will learn the steps involved in conducting economic research that include the selection of topic, literature review, formulation of research question, choice of research methodologies, collecting and analyzing data, testing of hypothesis, and summary and conclusions. The course is designed to enhance students' ability to integrate economic theory, quantitative research skills, and research.

Prerequisites: ECO 1510, ECO 1520, and BUS 2160 and have junior/senior standing or permission of the instructor, department chair, school head, or college dean

Offered: spring

ECO 4850 SPECIAL TOPICS 3 credits

Selected applications of economic theory and practice.

Prerequisite: permission of instructor

Offered: as needed

ECO 4990 INDEPENDENT STUDY IN FINANCIAL ECONOMICS TBA

An opportunity for a well-qualified, upper-division student to engage in special research in his/her major. Credits to be determined.

Prerequisite: approval by the faculty advisor, the supervising professor, the department chair, school head, and the college dean before approval by Provost

Finance Courses

FIN 1750 PERSONAL FINANCE 3 credits

An introduction to the personal financial planning process designed to equip students with the skills needed to manage their personal financial resources. Topics include cash management, goal setting, tax planning, risk management, investment planning, retirement planning, and estate planning.

Offered: fall and spring

Cross-listed: BUS 1750

FIN 3320 MANAGERIAL FINANCE 3 credits

Management of funds from the corporate perspective, with emphasis on security valuation, risk analysis, financial forecasting, capital budgeting, capital structure components and their costs, and dividend policy. This course is part of the Reeves School of Business Professional Core.

Prerequisites: ACC 1520, BUS 2160, and ECO 1520, or permission of the instructor, department chair, school head, or college dean.

Offered: fall and spring

Cross-listed: BUS 3320

FIN 4120 INTERMEDIATE MANAGERIAL FINANCE 3 credits

Additional financial management concepts and practices; extensive case analysis with focus on the capital asset pricing model.

Prerequisite: BUS 3320 or permission of the instructor, department chair, school head, or college dean

Offered: Fall, odd years

Cross-listed: BUS 4120

FIN 4150 INVESTMENT AND PORTFOLIO MANAGEMENT 3 credits

A survey of investment alternatives with emphasis on security evaluation, features of trading, the regulatory structure, and the design of portfolios.

Prerequisite: BUS 3320 or permission of the instructor, department chair, school head, or college dean

Offered: Fall, even years

Cross-listed: BUS 4150

FIN 4370 FINANCIAL INSTITUTIONS AND MARKETS 3 credits

A survey of the major financial intermediaries with emphasis upon balance sheet account management, the principal securities traded, and the markets in which the trading occurs.

Prerequisites: ACC 1510, ACC 1520, ECO 1510, and ECO 1520, or permission of the instructor, department chair, school head, or college dean

Offered: Spring, even years

Crossed-listed: BUS 4370

BUSINESS, MANAGEMENT, AND MARKETING DEPARTMENT

Business Administration

Graduates of this degree program will have the analytical and quantitative skills to identify and solve complex business problems and make effective decisions in a modern business environment. The department provides students with the skills and knowledge needed for successful careers and the pursuit of further education.

Mission

The Mission of the Department of Business Administration is to provide a professional educational environment that fosters excellence in teaching, leadership, and community engagement by adapting to the needs of a dynamic, globally competitive business community.

Goals

Business Administration students will develop an understanding of information required to meet future demands of business and economics, including the impact of the global economy.

Business Administration students will be able to understand and evaluate ethical issues as they relate to organizations and their social responsibility.

Business Administration students will acquire professional skills and knowledge by participating in experiential and applied learning opportunities, including internships, co-operative work experiences, projects, practical experiences, volunteer experiences, and international experience.

Business Administration students will be prepared to be successful in their subsequent professional and/or academic careers by demonstrating proficiency in oral and written communication.

Degree(s) Awarded: B.S., B.A.S, A.A.

BS in Business Administration

B.S. Major Requirements: Business Administration. The Business Administration major consists of 48 credits distributed as follows:

Reeves School of Business foundation core requirements:

ACC 1510	Principles of Financial Accounting	3 credits
ACC 1520	Principles of Managerial Accounting	3 credits
BUS 1510	Management & Organization	3 credits
ECO 1510	Principles of Macroeconomics	3 credits
ECO 1520	Principles of Microeconomics	3 credits
MKT 1510	Principles of Marketing	3 credits

Reeves School of Business professional core requirements:

BUS 2160	Statistics for Business and Economics	3 credits
BUS 3320	Managerial Finance	3 credits
BUS 3520	Business Law I	3 credits
BUS 4700	Business Strategy	3 credits

Required Business Administration Courses: (9 credits plus 9 credits of electives)

BUS 3150 (or BUS 3200 or PHI 3200 or SMA 3400) 3 credits

BUS 4500 Management Science 3 credits

BUS 1750 or ECO 3110 3 credits

Electives: Select 9 credits from any 3000 or 4000-level electives in business, financial economics, accounting, marketing, entrepreneurship, or any concentration that may be attached to the major in Business Administration, including Health Care Administration, Professional Golf Management (PGM 3040 and/or PGM 4020 only), Professional Tennis Management (PTM 3300 only), Resort and Club Management, and Sport Management. Note that ENG 3201 Business Writing and LSS 3000 Principles of Leadership can also be counted as a Business Administration elective. A required course in any Reeves School of Business major may not be used as an elective for another Reeves School of Business major.

BAS in Business Administration

B.A.S. Major Requirements: Business Administration. Students must have earned an Associate of Applied Science (A.A.S.) degree in any field to pursue the Bachelor of Applied Science in Business Administration. The B.A.S. in Business Administration major consists of 45 credits distributed as follows:

Reeves School of Business foundation core requirements:

ACC 1510	Principles of Financial Accounting	3 credits
ACC 1520	Principles of Managerial Accounting	3 credits
BUS 1510	Management & Organization	3 credits
ECO 1510	Principles of Macroeconomics	3 credits
ECO 1520	Principles of Microeconomics	3 credits
MKT 1510	Principles of Marketing	3 credits

B.A.S. in Business Administration Required Courses:

BUS 2160	Statistics for Business and Economics	3 credits
BUS 1750 or BUS 3320	Personal Finance or Managerial Finance	3 credits
BUS 3150 or BUS 3200	Business and Society or Business Ethics	3 credits
BUS 3520	Business Law	3 credits
LSS 3000	Principles of Leadership	3 credits

Electives: Select 12 credits from any 3000 or 4000-level electives in Accounting, Business Administration, Economics, Finance, Health Care Administration, Marketing, Resort and Club Management, and Sport Management.

Total 45 credits

Business Administration Minor and AA in Business Administration

Minor and A.A. Concentration Requirements: Business Administration. The Business Administration minor and concentration consists of 18 credits distributed as follows:

Required Courses: (12 credits)

ACC 1510	Principles of Financial Accounting	3 credits
ACC 1520	Principles of Managerial Accounting	3 credits
ECO 1510	Principles of Macroeconomics	3 credits
ECO 1520	Principles of Microeconomics	3 credits

Electives: Select two courses (6 credits) from any upper-level accounting, marketing, financial economics, or business courses.

Several concentrations are also available to attach to the major in Business Administration: (specific requirements can be found in the respective section of the catalogues for the below)

- Health Care Administration

- PGA Golf Management. Note that only the required courses PGM 3040, PGM 4020, and BUS 3750 can be counted as Business Administration major elective courses for those adding this concentration.
- Professional Tennis Management. Note that only the required course PTM 3300 can be counted as one of the Business Administration major elective courses for those adding this concentration.
- Resort, Club, and Hospitality Management
- Sport Management

Business Administration Courses

BUS 1450 BUSINESS INTERNSHIPS PREPARATION 1 credit

Students will sharpen their written and oral communication skills in preparation for internship placement. Students will write resumes and job-related letters, and practice interviewing skills. Career prospecting skills covered in this course include: company research, portfolio building, job-related negotiations, and networking skills.

Prerequisite: none

Offered: As needed

BUS 1510 MANAGEMENT AND ORGANIZATION 3 credits

Survey of the management functions of planning, organizing, leading, and controlling within both structural and behavioral contexts. Emphasis is given to individual behavior, interpersonal relationships, small groups, inter-group relations, leadership, and change within the various structures of contemporary formal organizations. Also, involves the study of organizational structure including the design of centralization, formalization, and complexity. This course is part of the Reeves School of Business Foundation Core.

Prerequisite: none

Offered: fall and spring

BUS 1700 COMPUTER BUSINESS APPLICATIONS 3 credits

This course covers the utilization of computers to solve problems in business. Topics to be covered include intermediate application of word processing, spreadsheet analysis and development, database management and report creation, and presentation software application. Reeves School of Business students may substitute BUS 1700 for CSC 1000 in the general education core.

Offered: as needed

BUS 1750 PERSONAL FINANCE 3 credits

An introduction to the personal financial planning process designed to equip students with the skills needed to manage their personal financial resources. Topics include cash management, goal setting, tax planning, risk management, investment planning, retirement planning, and estate planning.

Cross-listed: FIN 1750

Offered: fall and spring

BUS 2000 INTRODUCTION TO BUSINESS 1 credit

An overview of American and international business with emphasis on formation and management origins. The course is a survey of the functional relationship of operations, marketing, finance, and human resource development. Business writing skills are emphasized

Offered: as needed

BUS 2160 STATISTICS FOR BUSINESS AND ECONOMICS 3 credits

Inferential statistics using business and economics data. Principal topics: probability, hypothesis testing, regression and correlation, and time series and forecasting. This course is part of the Reeves School of Business Professional Core.

Prerequisite: MAT 1050 or higher, or permission of the instructor, department chair, school head, or college dean

Offered: fall and spring

BUS 3010 ENTREPRENEURSHIP 3 credits

This course covers the structuring process, from conception to birth, of a new venture. It concentrates on the attributes of successful endeavors, opportunity recognition, venture screening, innovation and creativity, identification of resources, and feasibility analysis to learn how to turn opportunities into viable businesses. Also included are business plans, financial start-up decisions, operating problem recognition, and problem solving.

Prerequisite: None

Cross-listed: ENP 3010

Offered: as needed

BUS 3100 MANAGEMENT INFORMATION SYSTEMS 3 credits

A survey of management information systems providing students with an understanding of what they are, how they affect the organization, how they can make businesses more competitive, and how they assist in decision-making.

Offered: as needed

BUS 3150 BUSINESS AND SOCIETY 3 credits

Using a managerial framework, this course is a study of the relationship between business and economic policy, social responsibility, and political influence on a global level. As an intensive writing course, it uses case studies to study business ethics and corporate responsibility while recognizing management's traditional obligations to shareholders. The course spotlights current examples of business ethical issues which are relevant for stakeholders, corporate governance, accounting, and regulation of business.

Prerequisites: None

Offered: fall and spring

BUS 3200 BUSINESS ETHICS 3 credits

After a brief consideration of ethical theory, this course will examine selected ethical issues which arise from business, such as corporate responsibility, whistle blowing, environmental issues, and privacy. Particular emphasis will be placed on the role of the virtues in business practice.

Cross-listed: PHI 3200

Offered: as needed

BUS 3201 BUSINESS WRITING 3 credits

Practical written business communications – letters, memoranda, reports, proposals, and resumes. One hour of CAC lab per week at discretion of instructor. Creditable to one program only: Business, English, or Mass Communications

Prerequisites: ENG1020 or 1040

Cross-listed: ENG 3200

Offered: as needed

BUS 3230 NEW VENTURE CAPITAL 3 credits

Business creation and innovation is explored through case analysis. This is applied to student ideas for a new business. A business plan is created. Venture financing models are considered to support the creation of the business. Entry and exit strategies are considered, such as franchising, acquisitions, sale, merger, and liquidation. The course provides an understanding of the mindset, behaviors, experiences, and skills of an entrepreneur. Key components to coursework include learning how to evaluate and value new ventures, how to anticipate problems and develop pragmatic solutions, and assembling the resources to implement a strategic vision.

Cross-listed: ENP3230

Offered: as needed

BUS 3310 FUNDAMENTALS IN INTERNATIONAL BUSINESS 3 credits

(GP)A thorough examination of the business opportunities and threats for individuals, companies, and countries created by the growth of globalization, and how companies must operate in diverse foreign environments and engage in specialized transactions. This course presents the theories and concepts of international business and considers the leading role of culture in global commerce.

Prerequisite: completion of 12 semester hours or permission of the instructor, department chair, school head, or college dean

Offered: spring

BUS 3320 MANAGERIAL FINANCE 3 credits

Management of funds from the corporate perspective, with emphasis on security valuation, risk analysis, financial forecasting, capital budgeting, capital structure components and their costs, and dividend policy. This course is part of the Reeves School of Business Professional Core.

Prerequisites: ACC 1520, BUS 2160, and ECO 1520 or permission of the instructor, department chair, school head, or college dean.

Cross-listed: FIN 3320

Offered: fall and spring

BUS 3330 INTERNATIONAL BUSINESS EXPERIENCE 3 credits

(GP)An exploration of globalization and the cultural, economic, political, and legal environments of international business, including an overview of risks, challenges, and opportunities of competing in the global marketplace. This course requires travel and research on the ground in another country. (Study Abroad Course)

Prerequisite: completion of 12 credits, or permission of the instructor, department chair, school head, or college dean

Offered: fall and spring

BUS 3360 DOMESTIC BUSINESS EXPERIENCE 3 credits

An American business is a dynamic process that brings together people, consumers, technology, natural resources, and human initiative in a constantly changing and competitive environment. To understand the framework in which a business operates, students will travel for an exploration and learning opportunity from the business. This course will require research and class time at an off-site location as selected by the professor of record. An additional fee will apply to cover the costs of travel and lodging. Travel for student conferences and conventions is prohibited as part of this course.

Prerequisite: Permission of the instructor, department chair, school head, or college dean

Offered: as needed

BUS 3380 DASHBOARD AND FRONT END ANALYTICS 3 credits

Foundational knowledge and technology to perform fundamental data analysis, supporting problem-solving and evidence-based decision making. Through hands-on experiences students will identify, extract, prepare, and analyze data and communicate those results that inform decisions.

Prerequisite: BUS 1700 or permission of instructor, chair, school head, or dean

Offered: as needed

BUS 3420 ORGANIZATIONAL BEHAVIOR AND THEORY 3 credits

Study of individual behavior, interpersonal relationships, small groups, intergroup relations, leadership, and change within the various structures of contemporary formal organizations. Also involves the study of organizational structure including the design of centralization, formalization, and complexity.

Offered: fall

BUS 3450 INTERNSHIP I 3 credits

Experiential learning acquired through placement with local organizations in either the private or public sectors. The student is assigned duties and responsibilities approved by the instructor and supervised and evaluated by the instructor and onsite trainer. Weekly class contact, journal, or written reports are required. Classroom instruction includes resume/letter writing, interviewing techniques, and oral presentations.

Prerequisites: completion of 45 credits and permission of the instructor, department chair, school head, or college dean.

Offered: fall and spring

BUS 3520 BUSINESS LAW I 3 credits

The organization and theory of the American legal system and its relationship with the business environment, including contracts, tort law, parts of the Uniform Commercial Code, the law of agency, and employment law. This course is part of the Reeves School of Business Professional Core.

Prerequisites: ENG 1040 or permission of the instructor, department chair, school head, or college dean

Cross-listed: LAW 3520

Offered: fall and spring

BUS 3530 BUSINESS LAW II 3 credits

The Uniform Partnership Act, relevant corporate law, government regulation, negotiable instruments, commercial paper, parts of the Uniform Commercial Code, banking and securities law, the law of secured transactions, and labor law.

Prerequisite: BUS 3520 or permission of the instructor, department chair, school head, or college dean

Offered: as needed

BUS 3540 LEGAL ISSUES IN SPORTS 3 credits

A study of legal principles as applied to professional and amateur sport organizations and participants. An overview of contract law, tort law, constitutional law, administrative law, antitrust law, collective bargaining, and arbitration as it relates to the sport industry. Class presentations on current legal issues are required.

Prerequisite: SMA 1010

Cross-listed: SMA 3540

Offered: as needed

BUS 3600 PRINCIPLES OF REAL ESTATE 3 credits

A survey of legal, economic, and accounting principles applied to real property resources. Topics include brokerage, contracts, closings, valuation, investing, and finance. The analysis of income-producing property is emphasized.

Prerequisites: ACC 1510, ECO 1510 or 1520, or permission of the instructor, department chair, school head, or college dean

Offered: as needed

BUS 3650 PRINCIPLES OF INSURANCE 3 credits

An overview of the insurance industry and underwriting principles. Risk management, contract provisions, and contract law as applied to both casualty and life dimensions. Emphasis on the investment function of life insurance.

Offered: as needed

BUS 3750 HUMAN RESOURCE MANAGEMENT 3 credits

Traditional functions of personnel administration: recruitment, selection, development, compensation, personnel planning, employee morale and the impact of legislation upon the personnel process.

Prerequisite: BUS 1510 or permission of the instructor, department chair, school head, or college dean

Offered: fall and spring

BUS 3760 COMPENSATION AND BENEFITS 3 credits

This course is a focus on the study of the relationship between employees, employers, and the intervening factor of compensation and benefits. It illustrates the art and science of compensation practice and its role in promoting a company's competitive advantage. It addresses the link between pay and performance at all levels from hourly employee through executive compensation. Emphasis is given to the role of managers within the broader society of laws, interpersonal relationships, and leadership.

Prerequisite: none

BUS 3770 EMPLOYMENT LAW 3 credits

An overview of employment law in the workplace. A study of case law, regulations, and statutes on such issues as Title VII and Civil Rights Act. The Americans with Disabilities Act, age discrimination, national origin discrimination, and other areas of employment law. Students will also be taught various issues of employment law such as interviewing and job performance evaluations.

Prerequisite: none

Cross-listed: LAW 3770

Offered: Spring

BUS 3780 LABOR RELATIONS LAW 3 credits

This course focuses on the legal relationship between corporations and collective bargaining agents. It involves unionization, maintaining union-free status, and de-unionization. Labor law draws upon the management functions of planning, organizing, leading, and controlling within both structural and behavior contexts. Emphasis is given to the role of managers within a broader society of laws, interpersonal relationships, inter-group relations, and leadership. Student groups (teams) are created and used throughout the course to study the course content through case studies and experience the dynamics of resolving cases.

Prerequisite: none

Cross-listed: LAW 3780

Offered: Fall, even years

BUS 3910 NEGOTIATION 3 credits

This course is a focus study of the management topic of negotiation. Negotiation draws upon the management functions of planning, organizing, leading, and controlling within both structural and behavioral contexts. Emphasis is given to individual behavior, interpersonal relationships, small groups,

inter-group relations, and leadership. Student groups (teams) are created and used throughout the course to study the course content through case studies and to experience the dynamics of negotiating.

Prerequisite: none

Cross-listed: LAW 3910

Offered: Spring

BUS 4100 REAL ESTATE LAW 3 credits

An advanced study of real property ownership and interest, real property title transfer, real estate contracts, and federal income taxation of real property. Also included are landlord and tenant law, real estate brokerage law, and other topics required by the North Carolina Real Estate Commission.

Prerequisite: BUS 3520 or permission of the instructor, department chair, school head, or college dean

Offered: as needed

BUS 4120 INTERMEDIATE MANAGERIAL FINANCE 3 credits

Additional financial management concepts and practices; extensive case analysis with focus on the capital asset pricing model.

Prerequisite: BUS/FIN 3320 or permission of the instructor, department chair, school head, or college dean

Cross-listed: FIN 4120

Offered: fall, even years

BUS 4140 REAL ESTATE FINANCE 3 credits

A survey of instruments, methods, institutions, and markets involved in the financing of real estate. Emphasis on primary and secondary markets, investment returns and risks, and construction and permanent financing.

Prerequisite: BUS 3320 or 3600, or permission of the instructor, department chair, school head, or college dean

Offered: as needed

BUS 4150 INVESTMENT AND PORTFOLIO MANAGEMENT 3 credits

A survey of investment alternatives with emphasis on security evaluation, features of trading, the regulatory structure, and the design of portfolios.

Prerequisite: BUS/FIN 3320 or permission of the instructor, department chair, school head, or college dean

Cross-listed: FIN 4150

Offered: fall, odd years

BUS 4160 INTERNSHIP I 3 credits

For students who have had BUS 3450 and would like to have another internship experience.

Prerequisite: none

Offered: spring

BUS 4200 REAL ESTATE BROKERAGE 3 credits

A survey of various functions of the real estate brokerage business. Emphasis is placed upon the process of establishing the firm, management practices, financing, accounting systems (including trust account records and procedures, personnel policies, and marketing).

Prerequisite: BUS 3600 or permission of the instructor, department chair, school head, or college dean

Offered: as needed

BUS 4260 ADVANCED COMPUTER BUSINESS APPLICATIONS 3 credits

Advanced study of computer applications with emphasis on business problem-solving skills. More sophisticated techniques in spreadsheet analysis and database management are included.

Prerequisite: BUS 1700 or CSC 1000 or permission of the instructor, department chair, school head, or college dean

Offered: as needed

BUS 4370 FINANCIAL INSTITUTIONS AND MARKETS 3 credits

A survey of the major financial intermediaries with emphasis upon balance sheet account management, the principal securities traded, and the markets in which the trading occurs.

Prerequisites: ACC 1510, ACC 1520, ECO 1510, and ECO 1520, or permission of the instructor, department chair, school head, or college dean

Cross-listed: FIN 4370

Offered: Spring, even years

BUS 4380 SPREADSHEET MODELING AND APPLICATIONS 3 credits

Serves as an introduction to the fundamentals of data-driven decision analysis using spreadsheet tools, dashboards and optimization models. The course covers the basics of data modeling to solve multiple objective optimization scenarios. Students will apply the course concepts in areas such as project management, decision tree analysis, time series forecasting and production optimization.

Prerequisite: BUS 3380 and ECO 3160 or permission of the instructor, department chair, school head, or college dean

Offered: as needed

BUS 4500 MANAGEMENT SCIENCE 3 credits

The course covers many interdependent aspects of the supply chain and emphasizes the importance of quality, consistency, and value in sustaining the firm's competitive advantage. The topics covered include operations strategy, designing services and products, forecasting, project management, production capacity, inventory, quality control, and management of waiting lines.

Prerequisites: BUS 2160, BUS 1700 or CSC 1000, and BUS 1510, or permission of the instructor, department chair, school head, or college dean

Offered: fall and spring

BUS 4550 DATA DRIVEN DECISION MAKING 3 credits

This course provides the fundamental foundation to make data driven decisions in business. Students will learn the steps involved in formulating business decision questions that can be answered quantitatively, collecting data for all relevant variables, testing hypotheses, and recommending decisions. The course is designed to enhance students' ability to link statistical practice and business theory to make decisions and forecast outcomes.

Prerequisite: ECO 3160 and BUS3380 or permission of the instructor, chair, school head, or college dean

Offered: as needed

BUS 4600 REAL ESTATE PRACTICUM 3 credits

Experiential learning acquired through placement with a local real estate organization. The student is assigned duties and responsibilities approved by the Director of Real Estate and supervised and evaluated by the University instructor and on-site trainer. Weekly class contact, journal, or written reports are required.

Prerequisites: successful completion of two upper- level real estate courses in addition to BUS 3600 or permission of the instructor, department chair, school head, or college dean

Offered: as needed

BUS 4700 BUSINESS STRATEGY 3 credits

A capstone course conducted with case method. Examination of external and internal environments of business. Analysis of the formulation and implementation of organizational strategy, both in private and not-for-profit sectors. Integration of prior studies in accounting, economics, management, marketing, law, and behavior. This course includes administration of a major field test in business as the required exit exam for all seniors in the Reeves School of Business. This course is part of the Reeves School of Business Professional Core.

Prerequisites: BUS 3320 or permission of the instructor, department chair, school head, or college dean. Additionally, only students who have earned 87 credits or more are able to register for this course.

Offered: fall and spring

BUS 4800 BUSINESS SYSTEMS DEVELOPMENT 3 credits

A systematic approach to the study of business organizations and the establishment of criteria for computer-based information systems for management planning and control in various types of business environments. This course is designed to provide an understanding of the system development and modification process and to enable students to evaluate and choose a system development methodology. It emphasizes the factors for effective communication with users and team members and all those associated with development and maintenance of the system.

Prerequisite: none

Offered: as needed

BUS 4850 SPECIAL TOPICS 3 credits

(GP) A topic in business not covered in depth in any of the other established courses in business.

Offered: as needed

BUS 4990 INDEPENDENT STUDY IN BUSINESS ADMINISTRATION TBA

An opportunity for a well-qualified, upper-division student to engage in special research in his/her major. Credits to be determined.

Prerequisite: Requires approval by the faculty advisor, the supervising professor, the department chair, school head, and the college dean before approval by Provost

Human Resource Management

Human Resource Management is the management and development of an organization's people and their empowerment for high performance and business goal achievement. HR managers ensure people development, including competency development, talent management, succession planning, leadership development, attraction, engagement, performance management, culture etc. HR managers understand how to motivate employees, design satisfying jobs, recruit and select the best new talent, train and manage employees for peak performance, reward them for achievements, and maintain a positive relationship with employees. General managers who understand Human Resource Management are more adept at managing and empowering their own employees.

Successful human resource managers can become internal consultants for the organization, participate in strategy development, and propel the organization forward. HR managers are also the organization's experts with employment, labor, and safety laws. In organizations with employee labor unions, HR managers serve as the primary negotiator and liaison with the union. HR management is all about helping managers get the best from their people in their organization.

Goals

Students will demonstrate knowledge of the basic functions of management and their impact on employee performance.

Students will gain a broad understanding of the Human Resource function and how it relates to the overall management function.

Students will be able to manage the relationship between management and union organizations.

Students will demonstrate proficiency in communication and negotiation.

Students will have a thorough understanding of employment laws and their impact on management.

Human Resource Management Minor

Minor Requirements: Human Resource Management. The Human Resource Management minor consists of 18 credits distributed as follows:

BUS 1510	Management and Organization (or PSY 3100)	3 credits
BUS 3750	Human Resource Management	3 credits
BUS 3770	Employment Law	3 credits
BUS 3780	Labor Relations Law	3 credits

BUS 3910	Negotiation	3 credits
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And one of the following:

LSS 3250	Theories and Techniques of Leadership	3 credits
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BUS 3760	Compensation and Benefits	3 credits
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BUS 3420	Organizational Behavior	3 credits
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Total		18 credits
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International Business

Demand is increasing for people with knowledge of the international environment within which both domestic and foreign businesses now operate. Many domestically educated managers have been at a distinct disadvantage in the international arena due to lack of language proficiency, cultural sensitivity, and multinational knowledge. The minor in International Business is designed to help remove obstacles to success by applying the knowledge and skills from a major to an international setting. The International Business minor can be used to strengthen any major.

Goals

International Business students will be able to evaluate and apply the principles and theory of international business.

International Business students will have the ability to detect cultural prejudices and develop acceptance of cultural diversity.

International Business students will be able to effectively communicate international business information.

International Business Minor

Minor Requirements: International Business. The International Business minor consists of 18 credits distributed as follows:

Required Courses (6 credits):

BUS 3310 OR	Fundamentals in International Business	3 credits
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BUS 3330	International Business Experience	3 credits
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ECO 1510	Principles of Macroeconomics	3 credits
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Four courses (12 credits) selected from courses designated as Global Perspective (GP) in ACC, ACL, BUS, ECO, ENP, GEO, IDS, MKT, PSC, SOC, or any Foreign Language. At least 3 credits of elective courses must be Reeves School of Business courses.

Total 18 credits

Management

A Management major or minor equips an individual to work with and through other people to ensure organizational success. Managers in today's dynamic work environment face many challenges, from technological and social change to global competition and workforce diversity. In the face of these

challenges, one thing never changes: the need for well-trained managers to lead and empower people within the organization, to manage the organization itself, and to succeed in the global marketplace.

Mission

The Mission of the Department of Management is to pursue excellence in advancing knowledge and practice in management, organizational design, and organizational strategy. The faculty will prepare professional and ethical leaders to be successful in a competitive, diverse and global business environment.

Goals

Management students will demonstrate understanding and application of the principles and functions of management.

Students will understand and be able to apply skills associated with leading and managing employees.

Management students will demonstrate understanding and application of organizational strategy in a changing, global environment.

Management students will understand the role of working within and leading in group environments.

Management students will demonstrate an awareness of socially responsible and ethical behavior.

Degree(s) Awarded: B.S.

BS in Management

The Management major consists of 51 credits distributed as follows:

Reeves School of Business foundation core requirements:

ACC 1510	Principles of Financial Accounting	3 credits
ACC 1520	Principles of Managerial Accounting	3 credits
BUS 1510	Management & Organization	3 credits
ECO 1510	Principles of Macroeconomics	3 credits
ECO 1520	Principles of Microeconomics	3 credits
MKT 1510	Principles of Marketing	3 credits

Reeves School of Business professional requirements:

BUS 2160	Statistics for Business and Economics	3 credits
BUS 3320	Managerial Finance	3 credits
BUS 3520	Business Law I	3 credits
BUS 4700	Business Strategy	3 credits

Additional Required Courses: (12 credits)

BUS 3420	Organizational Behavior and Theory	3 credits
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BUS 3750	Human Resource Management	3 credits
BUS 3910	Negotiation	3 credits
LSS 3250	Theories and Techniques of Leadership	3 credits

or

MSL 3020	Applied Leadership in Small Unit Operations	3 credits
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Electives: Select 9 credits from the following courses (Note: An elective course for any Reeves School of Business major may only be used to meet the requirements of one major. A required course in any Reeves School of Business major may not be used as an elective for another Reeves School of Business major):

BUS 3010	Entrepreneurship	3 credits
BUS 3100	Management Information Systems	3 credits
BUS 3200	Business Ethics or BUS 3150 Business and Society	3 credits
BUS 3310	Fundamentals in International Business	3 credits
BUS 3760	Compensation Benefits	3 credits
BUS/LAW 3770	Employment Law	3 credits
BUS /LAW 3780	Labor Relations Law	3 credits
BUS 4500	Management Science	3 credits
BUS 4850	Special Topics (Must be management-related and approved by the department chair, school head, or college dean)	3 credits
BUS 4990	Independent Study in Business Administration	3 credits
MSL 1010	Introduction to the Army and Critical Thinking	1 credit
MSL 1020	Introduction to Tactical Leadership	1 credit
MSL 2010	Leadership and Decision Making	2 credits
MSL 2020	Foundations of Tactical Leadership	2 credits
MSL 3010	Training Mgmt. and the Warfighting Functions	3 credits
Total		51 credits

Management Minor

Minor Requirements: Management. The Management minor consists of 18 credits distributed as follows:

Required Courses: (12 credits)

BUS 3420 Organizational Behavior 3 credits

BUS 3750 Human Resource Management 3 credits

BUS 3910 Negotiation 3 credits

LSS 3250 Theories and Techniques of Leadership 3 credits

Electives: Select two courses (6 credits) from the following:

BUS 3010	Entrepreneurship	3 credits
BUS 3100	Management Information Systems	3 credits
BUS 3200	Business Ethics or BUS 3150 Business and Society	3 credits
BUS 3310	Fundamentals in International Business	3 credits
BUS 3760	Compensation Benefits	3 credits
BUS/LAW 3770	Employment Law	3 credits
BUS/LAW 3780	Labor Relations Law	3 credits
BUS 4500	Management Science	3 credits
BUS 4850	Special Topics (must be management related and approved by the department chair or school head)	
BUS 4990	Independent Study in Business Administration	3 credits
Total		18 credits

Several concentrations are also available to attach to the major in Management: (specific requirements can be found in the respective section of the catalogues for the below)

- Health Care Administration
- Professional Tennis
- Resort, Club, and Hospitality Management
- Sport Management

Marketing

Marketing traditionally has been defined as the Four P's (product, place, price, and promotion). This includes the process of planning and executing the conception of a good or service (product), identifying a mutual pricing point (price), finding the correct promotional mix (promotion), and distribution of ideas, goods, and services, to create exchanges that satisfy individual and organization objectives (place). This process requires an understanding of buyer and seller behavior within the context of the overall market environment. Marketing is an essential part of every business. Not-for-profit organizations also have to market their products/services. The curriculum allows students to develop decision models to aid in solving marketing problems. Planning and analysis of strategies for products and/or services are also emphasized (live local case studies may be incorporated as part of individual courses), technology will be used for gathering, analyzing, and delivering information to decision makers. Marketing majors from Methodist University graduate prepared to begin graduate study or for entry-level positions in areas such as marketing management, advertising, product promotion, public relations, and sales.

Mission

The Mission of the Marketing Department is to educate students to function in and adapt to the dynamic marketing environment by engaging in effective teaching, quality scholarship, and professional service.

Goals

Marketing students will understand the role and practice of marketing within an organization, including substantive knowledge in theoretical and applied aspects of marketing.

Marketing students will have knowledge of how to develop, analyze, and evaluate strategic and tactical marketing plans and programs, and to assess marketing performance.

Marketing students will be able to effectively communicate business and marketing information.

Marketing students will understand the ethical issues facing marketers in the workplace.

Degree(s) Awarded: B.S., A.A.

BS in Marketing

The Marketing major consists of 51 credits distributed as follows:

Reeves School of Business foundation core requirements:

ACC 1510	Principles of Financial Accounting	3 credits
ACC 1520	Principles of Managerial Accounting	3 credits
BUS 1510	Management & Organization	3 credits
ECO 1510	Principles of Macroeconomics	3 credits
ECO 1520	Principles of Microeconomics	3 credits
MKT 1510	Principles of Marketing	3 credits

Reeves School of Business professional requirements:

BUS 2160	Statistics for Business and Economics	3 credits
BUS 3320	Managerial Finance	3 credits
BUS 3520	Business Law I	3 credits
BUS 4700	Business Strategy	3 credits

Required Marketing Courses: (6 credits)

MKT 4000	Consumer Behavior	3 credits
MKT 4550	Marketing Technologies	3 credits

Electives: Select 15 credits from any 3000 or 4000 level MKT courses or SMA 4230 (Note: An elective course for any Reeves School of Business major may only be used to meet the requirements of one major. A required course in any Reeves School of Business major may not be used as an elective for another Reeves School of Business major):

Total 51 credits

Marketing Minor and AA in Marketing

Minor and A.A. Concentration Requirements: Marketing. The Marketing minor and concentration consist of 18 credits distributed as follows:

Required Courses: (9 credits)

MKT 1510	Principles of Marketing	3 credits
MKT 4000	Consumer Behavior	3 credits
MKT 4550	Marketing Technologies	3 credits

Electives: Select 9 credits from any 3000 or 4000 level MKT courses or any classes from the following list: SMA 4230, SMA/ RMT 3550, ENP 3100, ECO 1520, BUS/ENP 3010, COM 3060, COM 3310, COM 3410, COM 3530, COM 4060, COM 4410, ACL 3540, BUS 3201, CSC 3090, CSC 3500

Total 18 credits

Several concentrations are also available to attach to the major in Marketing: (specific requirements can be found in the respective section of the catalogues for the below)

- Health Care Administration -Note that the required course BHC 3300 can be counted as one of the marketing major elective courses for those adding this concentration.
- PGA Golf Management -Note that the required courses PGM 3040, PGM 4020, and BUS 3750 can be counted as marketing major elective courses for those adding this concentration.
- Professional Tennis Management -Note that the required course PTM 3300 can be counted as a marketing major elective course for those adding this concentration.
- Resort, Club, and Hospitality Management - Note that the required course RMT 3500 can be counted as a marketing major elective courses for those adding this concentration.
- Sport Management

Marketing Courses

MKT 1510 PRINCIPLES OF MARKETING 3 credits

Study of marketing: models of buyer behavior, functions, channels of distribution, promotion strategies, and pricing policies. Emphasis is on the use of marketing variables in decision-making. This course is part of the Reeves School of Business Foundation Core.

Offered: fall and spring

MKT 3360 DOMESTIC BUSINESS EXPERIENCE 3 credits

An American business is a dynamic process that brings together people, consumers, technology, natural resources and human initiative in a constantly changing and competitive environment. To understand the framework in which a business operates, students will travel for an exploration and learning opportunity from the business. This course will require research and class time at an off-site location as selected by the professor of record. An additional fee may apply to cover the costs of travel and lodging. Travel to student conferences and a convention is prohibited as part of this course.

Prerequisite: Permission of the Instructor or of the department chair, school head, or college dean

Offered: as needed

MKT 3450 INTERNSHIP 3 credits

Experiential learning acquired through placement with local organizations in either the private or public sectors. The student is assigned duties and responsibilities approved by the Director of Internships and supervised and evaluated by the University instructor and onsite trainer. Weekly class contact, journal, or written reports are required. Classroom instruction includes resume/letter writing, interviewing techniques, and oral presentations.

Prerequisites: BUS 1510 and MKT 1510, completion of 45 credits , or permission of the instructor, department chair, school head, or college dean.

Offered: fall and spring

MKT 3600 E-COMMERCE I 3 credits

A survey of applications and factors related to conducting business on the Internet. Prerequisite: MKT 1510 or permission of the instructor, department chair, school head, or college dean Offered: as needed

MKT 3800 ADVERTISING AND PROMOTION 3 credits

A study of promotion planning from an integrated marketing communication perspective with an emphasis on advertising.

Prerequisite: MKT 1510 or permission of the instructor, department chair, school head, or college dean

Offered: as needed

MKT 3840 RETAIL MANAGEMENT 3 credits

Retailing principles and methods applied to modern business with emphasis on store location and layout, pricing, application of visual merchandising, management decision making, and the use of financial controls.

Prerequisites: BUS 1510 MKT 1510, or permission of the instructor, department chair, school head, or college dean

Offered: as needed

MKT 3900 MARKETING RESEARCH 3 credits

Marketing research methods/applications and techniques for generating and analyzing marketing data within a statistical context.

Prerequisites: MKT 1510 and BUS 2160, or permission of the instructor, department chair, school head, or college dean

Offered: as needed

MKT 4000 CONSUMER BEHAVIOR 3 credits

An analysis of behavioral factors affecting consumer decision-making in marketing and demand. Emphasis is placed on conceptual and technical tools used by managers for practical application in profit and non-profit firms.

Prerequisite: MKT 1510 or permission of the instructor, department chair, school head, or college dean

Offered: spring

MKT 4100 GLOBAL MARKETING 3 credits

(GP)This course investigates marketing variables and strategies in countries outside the United States. The importance of differences among nations in language, culture and social forces, politics and laws, values, channels of distribution, and buyer behavior is examined.

Prerequisite: MKT 1510 or permission of the instructor, department chair, school head, or college dean

Offered: as needed

MKT 4200 PROFESSIONAL SELLING 3 credits

Basic course in selling, covering development of sales personality, sales speech, opening and closing sales, buying motives and sales psychology, organization of sales talk, meeting objectives, and building consumer following. Prerequisite: MKT 1510 or permission of the instructor, department chair, school head, or college dean

Offered: as needed

MKT 4300 DIRECT MARKETING 3 credits

An introduction to direct marketing with emphasis on database marketing, strategic business planning, importance of the offer, selecting and selling merchandise, business-to-business direct marketing, fundraising, mailing lists, magazines, newspapers, electronic media, telemarketing, production, idea development, and integrating direct marketing into the overall marketing mix.

Prerequisite: MKT 1510 or permission of the instructor, department chair, or school head, college dean

Offered: as needed

MKT 4550 MARKETING TECHNOLOGIES 3 credits

The objectives of the course are to provide students with a broad introduction to existing and emerging technologies shaping today's business environment. By the end of the course, students will have exposure to technologies that are used in the marketing and management areas. Students will have hands-on experience using these technologies and exploring the marketing and management opportunities surrounding these technologies. Students will also research and discuss applications of technologies from a marketing perspective.

Prerequisites: MKT 1510 or permission of the instructor, department chair, school head, or college dean

Offered: fall

MKT 4600 E-COMMERCE II 3 credits

An application class designed to give students a working knowledge of using E-Business software. Students are required to design and implement an E-Business site.

Prerequisites: MKT 1510 and MKT 3600, or permission of the instructor, department chair, school head, or college dean

Offered: as needed

MKT 4700 MARKETING STRATEGY 3 credits

The purpose of this course is to study and practice the managerial approach to marketing, where managers are viewed as decision-makers and problem solvers. Students develop skills in linking the logic and concepts

of marketing to relevant data, analyzing data, and making rational decisions. Capstone course for marketing majors.

Prerequisites: At least 12 credits of MKT courses, or permission of the instructor, department chair, school head, or school dean

Offered: as needed

MKT 4850 SPECIAL TOPICS IN MARKETING 3 credits

A topic in marketing not covered in depth in any of the other established courses in business.

Offered: as needed

MKT 4990 INDEPENDENT STUDY IN MARKETING TBA

An opportunity for a well-qualified, upper-division student to engage in special research in marketing.

Prerequisite: Requires approval by the faculty advisor, the supervising professor, the department chair, school head, and the college dean, before approval by Provost

Resort, Club, and Hospitality Management

As a concentration within The Reeves School of Business, the program is designed to qualify the student for a starting career position in the resort, club and hospitality fields. A minor in the program may be coupled with any other Methodist University discipline. The program emphasizes ethical hospitality management, sustainable practices, technology and experiential learning as the foundation of its academic activities. The program also offers a wealth of professional networking and travel opportunities. Upon successful completion of the program's requirements, students will earn a Bachelor degree in their chosen major field with a concentration or a minor in Resort, Club and Hospitality Management.

Mission

We are committed to the development of life-long learners through sound academic coursework and experiential learning opportunities leading to starting career and leadership opportunities in the global hospitality field.

Goals

Resort, Club and Hospitality program students (RMT) will understand the need for and implications of ethical standards in the hospitality field.

RMT students will be able to apply academic knowledge and best practices in field of club and resort operations management.

RMT students will be able to analyze and evaluate competing methods of project and asset management.

RMT students will effectively communicate business information and analysis in the form of memos, reports and visual presentations.

RMT students will have the opportunity to participate in regional and national conferences promoting knowledge in the hospitality field and professional networking.

Resort, Club, and Hospitality Concentration

The Resort, Club, and Hospitality concentration can be attached to majors in Accounting, Business Administration, Financial Economics, Management, Marketing, and Sport Management and consists of 23 credits distributed as follows:

Required Courses:

RMT 1010	Introduction to Hospitality Management	3 credits
RMT 1700	Internship I	1 credit
RMT 2700	Internship II	1 credit
RMT 3200	Procedures in Hospitality Management	3 credits
RMT 3400	Club Management and Operations	3 credits
RMT 3550	Sport and Tourism Concepts	3 credits
RMT 3600	Facility Management and Operations	3 credits
RMT 4300	Food & Beverage Management	3 credits
RMT 4500	The Capstone Course	3 credits
Total		23 credits

Resort, Club, and Hospitality Minor

Minor Requirements: Resort, Club, and Hospitality. The Resort, Club, and Hospitality minor consists of 18 credits distributed as follows:

RMT 3400	Club Management and Operations	3 credits
RMT 3550	Sport and Tourism Concepts	3 credits
RMT 3600	Facility Management and Operations	3 credits
RMT 4300	Food & Beverage Management	3 credits

Select 6 credits from the following list:

BUS 3750	Human Resource Management	3 credits
BUS 3780	Labor Relations	3 credits
MKT 1510	Principles of Marketing	3 credits
MKT 4000	Consumer Behavior	3 credits
MKT 4550	Marketing Technologies	3 credits
Total		18 credits

Affiliations and Certifications

The Resort, Club and Hospitality Management program is affiliated with the Club Manager Association of America (CMAA). The Method University CMAA Student Chapter members may earn professional educational credits to apply towards the Certified Club Manager (CCM) exam requirements.

Internships

The RMT 1700 and RMT 2700 are experiential learning courses and are ideally completed during the summer at the end of the sophomore and junior years. Both RMT 1700 and RMT 2700 may be substituted with RMT 3700 to be completed during the junior or senior year. A freshman or transfer student may be permitted to complete RMT 1700 with approval of the program director.

Resort, Club, and Hospitality Management Courses

RMT 1010 INTRODUCTION TO HOSPITALITY MANAGEMENT 3 credits

A discovery course to introduce the student to the various career opportunities in the resort, club and hospitality fields. The course is rich in computer simulations, field trips to area resorts and clubs plus many organized group activities.

Note: PGM and PTM students who have completed at least one internship in their field are exempted from the RMT 1010 concentration requirement.

Offered: fall

RMT 1700 INTERNSHIP 1 credit

The internship course affords the student an opportunity for experiential learning at a resort, club, or other hospitality venues under the supervision of a working professional. The internship experience must emphasize customer service and related support functions. The student must complete a minimum of 100 hours at an approved internship site over a period of no less than 8 weeks. The student must abide by the rules and scheduling needs of the internship site. Prerequisite: RMT 1010 or permission of instructor and the program director/chair

Cross-listed: PGM 1700 and PTM 1700

Offered: summer, or if feasible in fall and spring

RMT 2700 INTERNSHIP II 1 credit

The second internship course affords the student an opportunity for experiential learning at a resort, club, or other hospitality venues under the supervision of a working professional. The internship experience must emphasize customer service, staff training, supervision, and control functions. The student must complete a minimum of 100 hours at an approved internship site over a period of no less than 8 weeks. The student must abide by the rules and scheduling needs of the internship site.

Prerequisite: RMT 1010 or permission of instructor and the program director/chair

Cross-listed: PGM 2700 and PTM 2700

Offered: summer, or if feasible in fall and spring

RMT 3200 PROCEDURES IN HOSPITALITY MANAGEMENT 3 credits

The course covers the tasks, principles and solutions to the essential functions of the hospitality management field. In a training setting, students use role-playing, team decision-making and consensus-building techniques to develop solutions to cases and scenarios. Topics covered include: customer service, events planning, facility operations, supervision, hiring and staffing issues, communication, financial and accounting concepts.

Prerequisite: RMT 1010 or permission of instructor and the program director/chair

Offered: fall or as needed

RMT 3400 CLUB MANAGEMENT AND OPERATIONS 3 credits

This course provides a detailed view of career opportunities and operational challenges in the private club industry. Topics include: the roles of the club governing boards, service excellence, leadership in club

operations, quality management system, strategic management, club marketing, human resources, food and beverage operations, financial management, computer systems, golf operations, and club sports operations.

Offered: As needed

RMT 3550 SPORT AND TOURISM CONCEPTS 3 credits

The course is based on a global perspective with examples of the economic, sociocultural and environmental impacts, motivations, marketing, and development principles of sports and tourism activities.

Prerequisite: RMT 1010 or SMA 1010 or permission of the instructor.

Cross-Listed: SMA 3550

Offered: As needed

RMT 3600 FACILITY MANAGEMENT AND OPERATIONS 3 credits

Students will explore the sport and hospitality industries from concept and development to management and operation with examples from sports venues such as golf courses, tennis facilities, water sports and spas. The course covers facility planning, staffing, front and back of the house management, physical plant maintenance and sustainability practices.

Cross-listed: SMA 3600 and PTM 3600

Offered: As needed

RMT 3700 INTERNSHIP III 3 credits

Students will have the option of substituting RMT 1700 and RMT 2700. This internship course affords the student an opportunity for experiential learning at a resort, club, or other hospitality venues under the supervision of a working professional. The extended internship experience must emphasize advanced concepts customer service, events management, staff training, and supervisory control functions. The student must complete a minimum of 200 hours at an approved internship site over a period of no less than 10 weeks. The student must abide by the rules and scheduling needs of the internship site.

Prerequisite: RMT 1010 or permission of instructor and the program director/chair

Offered: summer or if feasible in fall and spring

RMT 4230 SPORT SALES, MARKETING, AND PROMOTIONS 3 credits

The purpose of this course is to develop promotions, marketing and sales skills within the context of sport management. This provides a comprehensive study of promotions and marketing practices in the industry. Analysis of sport sponsorship, retention strategies and evaluation methods, plus fundraising and promotion of sports services and products to the sports consumer.

Prerequisite: SMA 1010 or RMT 1010

Cross-listed: SMA 4230

Offered: spring

RMT 4300 FOOD AND BEVERAGE MANAGEMENT 3 credits

The course covers the fundamentals of food, beverage and labor controls. The student will be exposed to the concepts of food cost, beverage cost, menu engineering, labor cost, purchasing and inventory requirements, labor factor analysis, staff training and legal issues in the handling and serving of alcoholic beverages. The course is rich in hands- on demonstrations, menu design and costing activities. The course requires a fee to cover specific PGA requirements for PGM students.

Prerequisite: RMT 1700 or equivalent PGM or PTM internship course

Cross-listed: PGM 4300 and PTM 4300

Offered: fall and spring

RMT 4500 THE CAPSTONE COURSE 3 credits

Students will review major topics such as strategy, marketing, the use of the Internet, pricing, managing staff, and many other operational challenges facing the hospitality industry. With the use of case studies and research on current topics, students will focus on specific aspects in the management and operation of resorts and clubs. Each student must submit a well-referenced research paper on a topic related to his or her career interests.

Prerequisite: RMT 3400, RMT 3550, and RMT 3600 or permission of instructor and the program director/chair.

Offered: spring

RMT 4850 SPECIAL TOPICS IN RESORT AND CLUB MANAGEMENT 3 credits

In-depth study of current topics in resort management and the hospitality industry.

Prerequisite: Permission of instructor and the program director/chair

Offered: as needed

RMT 4990 INDEPENDENT STUDY IN RESORT MANAGEMENT TBA

The course offers opportunity for a well-qualified, upper-division student to engage in special research activity. Prerequisite: Approval by the faculty advisor, the supervising professor, the department chair, the college dean, and the Executive Vice President for Academic Affairs.

Offered: as needed

Sport Management

The Department of Sport Management (SMA) offers a major, concentration, and a minor program. Students studying Sport Management can choose from a variety of Sport- and Business-related courses.

Mission

The mission of the Sport Management Program is to provide a professional and comprehensive education in the classroom, combined with real-world opportunities through internships, to produce future leaders of the sport industry.

Goals

Students will be able to demonstrate content knowledge in all functional areas of sport management.

Students will demonstrate professionalism, think critically, and exhibit problem-solving skills.

Students will communicate effectively and persuasively, both verbally and in writing.

Degrees awarded: B.S.

B.S. Sport Management

The Sport Management major consists of 57 credits distributed as follows:

Reeves School of Business foundation core requirements:

ACC 1510	Principles of Financial Accounting	3 credits
ACC 1520	Principles of Managerial Accounting	3 credits
BUS 1510	Management & Organization	3 credits
ECO 1510	Principles of Macroeconomics	3 credits
ECO 1520	Principles of Microeconomics	3 credits
MKT 1510	Principles of Marketing	3 credits

Reeves School of Business professional requirements:

BUS 2160	Statistics for Business and Economics	3 credits
BUS 3320	Managerial Finance	3 credits
BUS 3520	Business Law I	3 credits
BUS 4700	Business Strategy	3 credits

Sport Management Requirements:

SMA 1010	Introduction to Sport Management	3 credits
SMA 3220	Event Management	3 credits
SMA 3600	Facility Management and Operations	3 credits
SMA 4220	Sport Administration	3 credits
SMA 4230	Sport Marketing, Sales and Promotions	3 credits
SMA 4500	Capstone in Sport Management	3 credits
SMA 4900	Internship in Sport Management	3 credits

Six hours (6 credits) from the following SMA Electives:

SMA 1100	Practicum in Sport Management	1 credit
SMA 2500	History and Philosophy in Sport	3 credits
SMA 2250	Sport Governance	3 credits
SMA 3080	Sport Psychology	3 credits
SMA 3210	Sport Sociology	3 credits

SMA 3400	Club Management and Operations	3 credits
SMA 3550	Sport and Tourism Concepts	3 credits
SMA 3540	Legal Issues in Sport	3 credits
SMA 4850	Special Topics in Sport Management	3 credits
SMA 4990	Independent Study in Sport Management	3 credits
Total		57 credits

Sport Management Concentration

Students can earn a concentration in Sport Management in conjunction with the following majors: Accounting, Business Administration, Financial Economics, Management, or Marketing. The Sport Management concentration consists of 21 credits distributed as follows:

SMA 1010	Introduction to Sport Management	3 credits
SMA 3220	Event Management	3 credits
SMA 3600	Facility Management and Operations	3 credits
SMA 4220	Sport Administration	3 credits
SMA 4230	Sport Marketing, Sales and Promotions	3 credits
SMA 4900	Internship in Sport Management	3 credits
SMA Elective		3 credits
Total		21 credits

Sport Management Minor

The Sport Management minor consists of 18 credits distributed as follows:

SMA 1010	Introduction to Sport Management	3 credits
SMA 3220	Event Management	3 credits
SMA 3600	Facility and Operations Management	3 credits
SMA 4230	Sport Marketing, Sales, and Promotions	3 credits
SMA Electives		6 credits
Total		18 credits

Sport Management Courses

SMA 1010 INTRODUCTION TO SPORT MANAGEMENT 3 credits

The purpose of this course is to provide an overview of the sport industry that introduces the student to the basic fundamental knowledge and skill sets required of the sport manager to solve sport business problems.

Focus will also be placed on understanding career options in the sport industry and preparing for employment. Identifies necessary competencies for sport managers.

Offered: fall

SMA 2250 SPORT GOVERNANCE 3 credits

The purpose of this course is to expose students to various governing bodies in professional and amateur sport. Students will study the organizational structure and policy functions of various governing entities. There will be an examination of sport as a cultural product and the relationships within sport affecting sport organizational structures with emphasis given to the dynamics of sport organizations.

Offered: as needed

SMA 2500 HISTORY AND PHILOSOPHY OF SPORT 3 credits

The goal of this course is to gain a better understanding of the history and philosophies of modern sport. Students will explore the ancient Greeks and Romans and their impact on modern sport. Additionally, students will learn about the history of the modern Olympic Games. The students will gain an understanding of the rise of modern sport, through the history of the United States. Finally, the students will learn about current issues within sport including race, sex, media, social class, and social deviance.

Cross-listed: PXS 2500

Offered: fall

SMA 3080 SPORT PSYCHOLOGY 3 credits

Overview of psychological and sociological problems of leadership, coaching, and motivation in exercise and physical fitness, and in competitive athletics, including professional, intercollegiate, youth sport, character, aggression, gender, race, class, and media.

Cross-listed: PXS 3080

Offered: fall

SMA 3210 SPORT SOCIOLOGY 3 credits

With particular emphasis on the intersectionality of sport in American culture, topics will include sport as a business, ethics in sport, the study of sport from a social perspective taking into account factors of dominant ideology of race, sex, religion, nationalism, history, and philosophy as they relate to the growth and development of the sport experience.

Cross-listed: PXS 3210

Offered: spring

SMA 3220 EVENT MANAGEMENT 3 credits

The purpose of this course is to explore the roles and functions of facility and events managers. It examines a variety of public assembly and privately managed sport facilities; the steps and skills required to effectively plan, organize, lead, and evaluate an event, and facilities to meet the needs of sports organizations. Experiential Learning course with MU Athletic Department.

Offered: fall and spring

SMA 3400 CLUB MANAGEMENT AND OPERATIONS 3 credits

This course provides a detailed view of career opportunities and operational challenges in the private club industry. Topics include: the roles of the club governing boards, service excellence, leadership in club operations, quality management system, strategic management, club marketing, human resources, food and beverage operations, financial management, computer systems, golf operations, and club sports operations.

Cross-listed: RMT 3400

Offered: as needed

SMA 3540 LEGAL ISSUES IN SPORTS 3 credits

A study of legal principles as applied to professional and amateur sport organizations and participants. An overview of contract law, tort law, constitutional law, administrative law, antitrust law, collective bargaining, and arbitration as it relates to the sport industry. Class presentations on current legal issues are required.

Prerequisite: SMA 1010

Cross-listed: BUS 3540

Offered: as needed

SMA 3550 SPORT AND TOURISM CONCEPTS 3 credits

The course is based on a global perspective with examples of the economic, sociocultural and environmental impacts, motivations, marketing, and development principles of sports and tourism activities.

Prerequisite: RMT 1010 or SMA 1010 or permission of the instructor

Cross-listed: RMT 3550

Offered: as needed

SMA 3600 FACILITY MANAGEMENT AND OPERATIONS 3 credits

Students will explore the sport and hospitality industries from concept and development to management and operation with examples from sports venues such as golf courses, tennis facilities, water sports and spas. The course covers facility planning, staffing, front and back of the house management, physical plant maintenance and sustainability practices.

Prerequisite: SMA1010 or RMT 1010 or permission of the instructor

Cross-listed: RMT 3600

Offered: as needed

SMA 4220 SPORT ADMINISTRATION 3 credits

The purpose of this course is to understand the issues related to the administrative tasks of planning, managing, budgeting, and operating various types of sports programs. Topics covered include the administration and planning of high school, college, and professional sports programs.

Prerequisite: SMA 1010

Offered: fall

SMA 4230 SPORT MARKETING, SALES, AND PROMOTIONS 3 credits

The purpose of this course is to develop promotions, marketing and sales skills within the context of sport management. This provides a comprehensive study of promotions and marketing practices in the industry. Analysis of sport sponsorship, retention strategies and evaluation methods, plus fundraising and promotion of sports services and products to the sports consumer. Experiential Learning Course with Fayetteville Marksmen Hockey.

Prerequisite: SMA 1010 or RMT 1010.

Cross-listed: RMT 4230

Offered: spring

SMA 4500 CAPSTONE IN SPORT MANAGEMENT 3 credits

The purpose of this course is to apply previously acquired knowledge during undergraduate studies will be applied to a customized graduation portfolio and Senior Capstone Project. Students will obtain key information regarding possible career options within the sport management field that can be applied toward future job-related goals. Various career tools will be explored and applied as part of the learning process, including the creation of a resume. Prerequisite: 90 credit hours earned or permission of instructor

Offered: spring

SMA 4850 SPECIAL TOPICS IN SPORT MANAGEMENT 3 credits

This course is designed to provide a platform for SMA faculty to teach a class that might address a timely issue in Sport, or to try out new course ideas.

Offered: As needed

SMA 4900 INTERNSHIP IN SPORT MANAGEMENT 3 credits

The purpose of this course is to provide an experiential learning opportunity through placement with organizations in either the private or public sectors. Students are responsible for securing an internship prior to the start of classes. The student is assigned duties and responsibilities approved by the Director of Internships. The student is to be under the direct supervision of a working professional at their internship site and will be evaluated by both their internship supervisor and the course instructor. Students are expected to acquire relevant skills and develop a professional network in order to prepare for entry-level employment in their major. Weekly class contact and written assignments are required to include a final project or report encompassing the internship experience. Classroom instruction covers professional development skills such as goal setting, office culture, networking, etiquette and communication, conflict management, change management, relevancy, and transitions.

Offered: fall, spring, and summer.

SMA 4990 INDEPENDENT STUDY IN SPORT MANAGEMENT 1-3 credits

This course is an individual, directed study in a Sport related special interest on a previously approved topic taken under the supervision of a faculty member within the Sport Management department. Approval of the SMA Director is required.

Offered: as needed

Center for Entrepreneurship

Mission

The mission of the Center for Entrepreneurship at Methodist University is to maximize the strength of our business and military community in order to begin a ground swell of new job creation and job retention initiatives – positively impacting our region, our state, and our nation.

We do this by training our students (traditional high school graduates as well as transitioning military personnel) to start new businesses and/or become successors to existing businesses. Through recognition, collaboration, and hard work, we help local businesses connect the dots between success and succession.

Our mission promotes our business community and prepares our students – our future alumni – for business ownership, wealth production and job creation.

Students in the Entrepreneurship Minor at Methodist University will be prepared to start new businesses and/ or become key team members of existing business and/or become successors to existing businesses.

Goals

Entrepreneurship students will think critically and employ the critical thinking process to solve problems and issues facing entrepreneurs and many small, medium, and large businesses today.

Entrepreneurship students will describe and understand how to finance various entrepreneurial endeavors.

Entrepreneurship students will assist in the succession process and development of a family business.

Entrepreneurship students will identify the types of human, information, and financial resources required for launching and managing a new venture.

Entrepreneurship Minor

Minor Requirements: Entrepreneurship. The Entrepreneurship minor consists of 18 credits distributed as follows:

ACC 1510	Principles of Financial Accounting	3 credits
MKT 1510	Principles of Marketing	3 credits
BUS 1750	Personal Finance	3 credits
ENP 3010	Entrepreneurship	3 credits
BUS 1510	Management and Organization	3 credits
ENP 3230	New Venture Capital	3 credits
Total		18 credits

Undergraduate Certificate Entrepreneurship

Required Core Courses:

ENP 3010	Entrepreneurship	3 credits
ENP 3100	Growing a Business	3 credits
ENP 4700	Entrepreneurship Internship	3 credits

Elective Course: Any 3 credits class from the student's major at the 3000 level or higher

Additional Requirements:

The Undergraduate Certificate Program in Entrepreneurship (CPE) provides students from all majors the opportunity to learn how to start and manage their own businesses. The CPE consists of four courses (12 hours) in a 2-1-1 format. Students must take ENP 3010 and ENP 3100 prior to taking ENP 4700. The 3 credits elective course must be approved by the department chair prior to the student matriculating in the CPE. An entrepreneurship certificate will be granted after the successful completion of the program provided the student has a C average in the major course and a C average in Entrepreneurship. However, students must complete 50% of the certificate courses in residence and earn a minimum cumulative GPA of 2.0 in the certificate courses.

Entrepreneurship Courses

ENP 3010 ENTREPRENEURSHIP 3 credits

This course covers the structuring process from conception to birth of a new venture. It concentrates on the attributes of successful endeavors, opportunity recognition, venture screening, innovation and creativity, identification of resources, and feasibility analysis to learn how to turn opportunities into viable businesses. Also included are business plans, financial start-up decisions, operating problem recognition, and problem solving.

Prerequisite: none

Cross-listed: BUS 3010

Offered: as needed

ENP 3100 GROWING A BUSINESS 3 credits

This course deals with key factors that will impact the ability of business to grow beyond the infancy stage. These factors may include such issues as the organizational structure and incentives, lean startup methodologies, metrics used to measure success, and effective marketing and branding. Concepts will be taught and applied through project work, with the focus being to minimize new business failure by changing the way companies are built and new products are launched.

Prerequisite: none

Offered: as needed

ENP 3230 NEW VENTURE CAPITAL 3 credits

Business creation and innovation is explored through case analysis. This is applied to student ideas for a new business. A business plan is created. Venture financing models are considered to support the creation of the business. Entry and exit strategies are considered, such as franchising, acquisitions, sale, merger, and liquidation. The course provides an understanding of the mindset, behaviors, experiences, and skills of an entrepreneur. Key components to coursework include learning how to evaluate and value new ventures,

how to anticipate problems and develop pragmatic solutions, and assembling the resources to implement a strategic vision.

Prerequisites: none

Cross-listed: BUS 3230

ENP 3300 INTERNATIONAL ENTREPRENEURSHIP 3 credits

(GP)International Entrepreneurship: Entrepreneurship and innovation related to the global economy and global opportunities. Innovative ventures and issues related to conceptualizing, starting and growing a new venture outside of the US.

Prerequisite: none

ENP 3360 DOMESTIC BUSINESS EXPERIENCE 3 credits

An American business is a dynamic process that brings together people, consumers, technology, natural resources, and human initiative in a constantly changing and competitive environment. To understand the framework in which a business operates, students will travel for an exploration and learning opportunity from the business. This course will require research and class time at an off-site location as selected by the professor of record.

ENP 3600 INNOVATION COMMERCIALIZATION 3 s.h

The goal is to have students understand why getting an invention into commercial circulation has been so difficult in the past, and through this course, foster ideas into commercially viable businesses. The course focuses on an overview of the patenting process, including: requirements for a patentable invention; how to invent; new laws created by the 2011 America Invents Act; the process of applying for and obtaining a patent in the U.S. and in foreign countries; and commercializing inventions and the importance of innovation.

Prerequisite: none

Offered: as needed

ENP 4700 ENTREPRENEURSHIP INTERNSHIP 1 to 3 credits

On-the-job experience in an entrepreneurial business. The student is assigned duties and responsibilities approved by the Director of Internships and supervised and evaluated by the University instructor and onsite trainer. Weekly class contact, journal, or written reports are required. An undergraduate academic internship requires a minimum of 50 hours for one semester hour of credits.

Prerequisite: none

Offered: as needed

PROFESSIONAL PROGRAMS: PGA GOLF MANAGEMENT AND PROFESSIONAL TENNIS MANAGEMENT DEPARTMENT

PGA Golf Management

A Reeves School of Business major with a concentration in PGA Golf Management at Methodist University prepares students to secure entry-level positions in the golf industry. It provides a student the opportunity to pursue a career as a golf professional in the private or public sector, in a resort or in the corporate golf structure. Careers are also available in golf administration, club management, turf management, or in sales

as an industry representative. Future study in graduate school is possible in accounting, business administration, financial economics, marketing, and related fields.

Accreditation: The PGA Golf Management Program at Methodist University is accredited by the Professional Golfers' Association of America (PGA). This accreditation requires students to successfully complete the Playing Ability Test (PAT) and Levels 1, 2, and 3 prior to graduation from the PGA Golf Management Program at Methodist University. Students must stay with their cohort as they progress through the PGA/PGM Program. A cohort is defined as a group of students who successfully matriculate through the PGA Golf Management Program requirements as a cohesive group.

Goals

Students will successfully pass PGA Playing Ability Test.

Students will complete and pass all PGA testing requirements.

Students will complete all PGA 3.0 work experiences per each level.

Students will acquire and complete 16 months of internships.

Program will assist students in securing post-graduate employment in the golf industry

Mission

The mission of the PGA Golf Management University Program is to recruit diverse and talented students and develop them into committed professionals by providing a comprehensive and progressive educational program designed to prepare future PGA Members for a life-long career in golf. Students will gain valuable work experience and enhanced playing and teaching skills, while fostering a sense of community through enjoyment and involvement in the game of golf.

Degree

The degree choices are Bachelor Science in Accounting, Business Administration, Financial Economics, or Marketing, with a concentration in PGA Golf Management. Business Administration and Marketing majors can only count PGM 3040, PGM 4020, and BUS 3750 as both Business Administration electives and PGM concentration courses.

Concentration Requirements: PGA Golf Management. The PGA Golf Concentration consists of 47.5-49 credits distributed as follows:

PGA Golf Management Core

LSS 3000	Principles of Leadership Introduction to Golf Management I	3 credits
PGM 2010		3 credits
PGM 2020	Teaching & Coaching I	3 credits
PGM 3010	Teaching & Coaching II	3 credits
PGM 3020	Turfgrass Management & Sustainability	3 credits
PGM 3040	Facility Management I	3 credits

BUS 3750	Human Resource Management	3 credits
PGM 4010	Teaching & Coaching III	3 credits
PGM 4020	Facility Management II	3 credits
PGM 4850	Facility Management III	3 credits
<i>PGM Internships</i>		
PGM 1700	1st Internship – 3 months	1 credit
PGM 2700	2nd Internship – 3 months	1 credit
PGM 3700	3rd Internship – 3 or 5 months	1 credit
PGM 4700	4th Internship – 5 or 7 months	12 credits
<i>PGM Seminars</i>		
PGM 1950	1st year seminar	.5 credits
PGM 1960	1st year seminar Player Development	.5 credits
PGM 2950	2nd year Player Development	.5 credits
PGM 2960	2nd year Player Development	.5 credits
PGM 3950	3rd year Player Development	.5 credits
PGM 3960	3rd year Player Development	.5 credits
PGM 4950	4th year Player Development	.5 credits
PGM 4960	4th year Player Development	.5 credits
Total		47.5-49 credits

Playing Ability Test

A requirement of the PGA Golf Management Program is to successfully pass the Playing Ability Test. Weather permitting, each student must attempt the PAT a minimum of two times per academic year until passed. All students must participate in the Player Development Program (PDP) beginning with their first semester on campus until the PAT is successfully passed.

PGA Golf Management Internship Requirement

Any student who is ineligible for two (2) internships due to academics or other reasons will be dismissed from the program unless permission is granted by the Director of the Program.

PGA Membership

Successful completion of the PGA Golf Management at Methodist University by a student will not automatically result in membership in the PGA of America. Membership requirements of the PGA of America may change during a PGA student's tenure. A student will be required to fulfill all membership requirements as they now exist or as they may be amended in the future to be eligible for PGA membership. The PGA of America requires its members to be either United States citizens or resident aliens. Methodist University does not actively recruit students who are not eligible for PGA membership.

No minor or A.A. subject concentration is available.

PGA Golf Management Courses

PGM 1700, 2700, 3700 INTERNSHIP 1 credit

Experiential learning in all aspects of golf management acquired through a 12-week internship. Supervision and evaluation conducted by the internship director and on-site PGA Professional. Written evaluations required at the completion of internships. Placement determined by the internship director and student. A minimum cumulative GPA of 2.0 is required, Course offered every summer. All students are subject to random drug testing according to the Reeves School of Business Drug Policy. Housing and health insurance are not the responsibility of the University. Prerequisite for PGM 1700 is PGM 2010 and PGM 2020.

Prerequisite: for PGM 2700 is PGM 1700; Prerequisite for PGM 3700 is PGM 2700. Rising seniors with a minimum

cumulative GPA of 2.5 may participate in a five-month extended PGM 3700 internship with Director's approval

PGM 1950 FIRST YEAR SEMINAR 0.5 credits

Required course for all incoming first year PGA Golf Management students. Supervised participation in formal seminars (e.g. resume and cover letter writing, appropriate dress for the workplace, and social skills/etiquette) taught jointly by University instructors, PGA officials and CEO's of leading businesses.

Pass/fail course

PGM 1960, 2950, 2960, 3950, 3960, 4950, 4960 SEMINAR 0.5 credits

Supervised participation in individual and group instruction taught jointly by PGA Golf Management instructors preparing students to pass the PAT, Students must register for the PGA Golf Management Seminar each semester until the PAT is passed.

Prerequisite: PGM 1950

Pass/fail course

PGM 2010 INTRODUCTION TO GOLF MANAGEMENT I 3 credits

An overview of opportunities and responsibilities in the golf profession and PGA 2.0 Program design; PGA history, purpose, and constitution; history of the game; USGA Rules of Golf and Tournament Operations. Open to PGA Golf Management students only.

Co-requisite/prerequisite for all PGA Golf Management courses.

Offered: fall

PGM 2020 TEACHING & COACHING I 3 credits

An overview of teaching and club performance, professional terminology, and customer relations. Open to PGA Golf Management students only.

Prerequisite: PGM 2010. Co-requisite/prerequisite for all PGA Golf Management courses

Offered: spring

PGM 3010 TEACHING & COACHING II 3 credits

The course is designed for students to develop a further understanding of instruction, club alteration, fitness, and psychological factors as they directly relate to playing and teaching the game of golf. Students will learn to assess themselves and others in order to form a plan to improve the areas named above. Furthermore, in the class students will participate in creating instructional programs, club fitting, psychological assessments and fitness workouts.

Prerequisite: PGM 2020 or permission of the department chair/college dean

PGM 3020 TURFGRASS MANAGEMENT & SUSTAINABILITY 3 credits

This class is an introduction to turf grasses and sustainable environmental maintenance procedures necessary for meeting modern golf course playability standards. The focus is communicating with golf course superintendents and the customers about regular practices. Lectures and laboratory classes study basic plant physiology, turf grass identification, cultural practices, fertility requirements, Integrated Pest Management strategy and environmental concerns related to effective golf course management. Human resource, financial, and governmental issues are also discussed.

Offered: spring

PGM 3040 FACILITY MANAGEMENT I 3 credits

An introduction to the overall management of the golf business. Golf management principles, marketing a golf facility, and accounting principles. Other topics include the importance of and steps involved in business planning, financial forecasting, and budgeting. This class will also focus on golf car fleet management. Required for sophomores.

Prerequisite: PGM 2010 and 2020, or permission of the department chair/school head/college dean

Offered: fall

PGM 3360 INTERNATIONAL GOLF BUSINESS TRAVEL EXPERIENCE 1- 3 credits

An American golf business is a dynamic process that brings together people, consumers, technology, natural resources, and human initiative in a constantly changing and competitive environment. To understand the framework in which a golf business operates, students will travel for an exploration and learning opportunity from the business. (OR) An exploration of globalization and the cultural, economic, political, and legal environments of international business, including an overview of risks, challenges, and opportunities of competing in the global marketplace. This course requires travel and research on the ground in another country. These courses will require research and class time at an off-site location as selected by the professor of record. An additional fee will apply to cover the costs of travel and lodging. Travel for student conferences and conventions is prohibited as part of this course.

Prerequisite: Permission of the instructor or permission of the department chair/school head/college dean

PGM 4010 TEACHING & COACHING III 3 credits

The sciences applied to the golf swing, causes and effects; laws, principles and preferences of a model swing; professional terminology for golf teachers; comparisons of teaching styles; the role of club fitting in relation to equipment and game improvement; private and group lessons; the psychology of playing and course management; and nutrition and fitness in golf today. Lab requirements: students must teach a series of lessons to a designated student.

Prerequisite: PGM 3010 or permission of the department chair/school head/college dean

PGM 4020 FACILITY MANAGEMENT II 3 credits

An in-depth study of merchandise and inventory management in the golf business. Students will learn how to develop an Open-To-Buy plan, a merchandise assortment plan, and select the criteria for merchandise selection. This course is a comprehensive study of golf retail management to include buying strategies, record keeping, financial reporting, vendor relations, visual merchandising, pricing, planning promotions, and analyzing performance variances. Laboratory component may include previewing, buying and tracking sell through of product for actual golf shops associated with the PGA/PGM Program. This course is offered every fall. Required for juniors.

Prerequisites: PGM 2010 and 2020, PGM 3040 and successful completion of PGA/PGM LEVEL I TESTING or permission of the department chair/school head/college dean

PGM 4300 FOOD AND BEVERAGE MANAGEMENT 3 credits

The course covers the fundamentals of food, beverage and labor controls. The student will be exposed to the concepts of food cost, beverage cost, menu engineering, labor cost, purchasing and inventory requirements, labor factor analysis, staff training and legal issues in the handling and serving of alcoholic beverages. The course is rich in hands-on demonstrations, menu design and costing activities. The course requires a fee to cover specific PGA requirements for PGM students.

Prerequisite: RMT 1700 or equivalent PGM or PTM internship course

Cross-listed: RMT 4300 and PTM 4300

Offered: fall and spring

PGM 4700 INTERNSHIP 12 credits

A five to seven-month internship when a student is within 12 semester hours of completing all academic requirements. It is the final work experience that blends all classroom academic learning with the everyday practical application of the golf business. All graduation requirements must be met including PGM 1700, 2700, and 3700. All students who are participating in a paid internship are subject to random drug testing prior to and during employment, according to the Reeves School of Business Drug Policy. Housing and health insurance are not the responsibility of the University

Offered: spring and fall

Pass/fail course

PGM 4850 FACILITY MANAGEMENT III 3 credits

In depth study of a specific area of the golf industry as it relates to the golf professional and preparation for player development and the teaching business. Students will prepare and present their presentation and complete the interview portfolio.

Prerequisite: PGM 1700, 2700, and 3700, or permission of the program director

Offered: spring, fall as needed

PGM 4990 INDEPENDENT STUDY IN GOLF MANAGEMENT 1-3 credits

An opportunity for a well-qualified PGA Golf Management student to engage in a special research project. Prerequisite: approval by the faculty advisor, the supervising professor, the department chair, the school head, and the college dean before approval by Provost. Credits to be determined

Professional Tennis Management

The Professional Tennis Management (PTM) program offers a wide range of career opportunities in the tennis industry and general business, and serves as a basis for graduate study. The tennis industry path leads to becoming a tennis teaching professional, director of tennis, manufacturer's sales representative, pro shop manager, college tennis coach, tennis facility manager, or tennis industry administrator.

The degree choices are either a Bachelor of Science in Accounting, Business Administration, Financial Economics, Marketing, Management, Entrepreneurship or Sport Management with a concentration in Professional Tennis Management that results in a Certified Tennis Professional Certification in the industry. Students also have the option to earn a PTM minor if they have a major outside of the Reeves School of Business which results in an Instructor Certification in the industry.

The PTM Program offers a certificate program as well. The Professional PTM Certificate requires 24 academic hours and results in a Certified Tennis Professional Certification in the industry. The Instructor PTM Certificate requires 18 academic hours and results in an Instructor Certification in the industry.

The curriculum provides for students to obtain several industry certifications including Certified Tennis Professional (CTP) or Instructor (INS) level with both the United States Professional Tennis Association (USPTA) and the Professional Tennis Registry (PTR). Students will also become USTA Certified Officials and Referees and pass the USTA Introduction to Sport Science certification. The Methodist University PTM program is accredited by the USTA.

In addition to the entrance requirements of Methodist University, those entering the Professional Tennis Management program must meet the minimum playing ability level for their intended course of study:

concentration/PTM Professional Certificate or minor/PTM Instructor Certificate.

Mission

The Methodist University Professional Tennis Management program will Engage, Enrich, and Empower its students with the necessary skill sets, experience, and network to flourish successfully within the tennis industry as a viable career path. Our program emphasizes moral values and ethical decision making in all courses and activities.

Goals

Students will earn the appropriate certifications and qualifications to facilitate employment opportunities.

Students will experience a hands-on learning environment.

Students will network with a wide variety of industry leaders to increase their business contacts.

Students will develop their playing and teaching skills through structured on court activities.

Students will utilize current and state-of-the-art applications relevant within the tennis industry.

Degree

The degree choices include a Bachelor of Science in Accounting, Business Administration, Financial Economics, Marketing, Management, Entrepreneurship or Sport Management, with a concentration in Professional Tennis Management. Students have the option to earn a PTM minor if they have a major outside of the Reeves School of Business. Methodist also offers a certificate program with two options: the PTM Professional Certificate and the PTM Instructor Certificate.

PTM Concentration and Professional Certificate Requirements

Acceptance into the Concentration in Professional Tennis Management program requires a minimum playing level of a 4.0 NTRP Dynamic Rating in addition to the regular admission requirements by the university. The PTM Concentration consists of 24 credits and other required certifications and assessments:

Required Base Courses:

PTM 1010	Introduction to Professional Tennis	Management 3 credits
PTM 1450	Teaching Methods I	3 credits
PTM 2500	Racquet Repair & Tennis Tech	3 credits
PTM 2450	Teaching Methods II	3 credits
Total	PTM Base Courses	12 credits

PTM Internships & Seminars:

PTM 1700, 2700, 3700	Internship I, II, III	1 credit each
PTM 1250, 1260, 2250, 2260, 3250, 3260, 4250, 4260	Professional Seminars	0.5 credits each (Select six seminars)
Total	PTM Internships & Seminars	6 credits

PTM Elective Courses (Minimum of two courses):

PTM 3300	Tennis Facility Management	3 credits
PTM 3400	Sport Science in Tennis	3 credits
PTM 3600	Club Management & Operations	3 credits
PTM 3450	Advanced Teaching Methods	3 credits
PTM 4500	PTM Capstone Course -Obtaining Specializations	3 credits

Other Requirements for a Concentration in PTM:

Completion of a minimum of 24 academic hours as specified Certification by the USPTA or PTR as a Level Two Certified Tennis Professional

Certification as a USTA Official & Referee

USTA Introduction to Sport Science Certification

USTA Teaching Essentials I, II & III Certification

Successfully passing the following Assessments for the Methodist PTM Program:

Ball Feeding Assessment – Part I & Part II

Teaching Basics Assessment – Part I & Part II

Facility Management Assessment

Sport Science Assessment Court Maintenance Assessment

Video Analysis Assessment

Statistical Analysis Assessment Sport Science Assessment Advanced Teaching Assessment

Racquet Stringing Assessment (may be replaced with USRSA's PRA Certification)

The acceptance and completion requirements for the PTM Professional Certificate Program are the same as the Concentration in PTM requirements. PTM Professional Certificate Program students must have previously earned a degree from a four-year institution and can typically complete the requirements in a two-year time period.

Professional Tennis Management Minor

Minor and Instructor Certificate Requirements: Professional Tennis Management. Acceptance into the Minor in Professional Tennis Management program does not require a specific level of playing ability in addition to the regular admission requirements by the university. The PTM Minor consists of 18 credits and other required certifications and assessments:

Required Base Courses:

PTM 1010	Introduction to Professional Tennis Management	3 credits
PTM 1450	Teaching Methods I	3 credits
PTM 2500	Racquet Repair & Tennis Tech	3 credits
PTM 2450	Teaching Methods II	3 credits
Total	PTM Base Courses	12 credits

PTM Internships & Seminars:

PTM 1700	Internship I	1 credit
PTM 1250, 1260, 2250, 2260, 3250, 3260, 4250, 4260	Professional Seminars	0.5 credits each (Select four seminars)
Total	PTM Internships & Seminars	3 credits

PTM Elective Courses (Minimum of two courses):

PTM 3300	Tennis Facility Management	3 credits
PTM 3400	Sport Science in Tennis	3 credits
PTM 3600	Club Management & Operations	3 credits
PTM 3450	Advanced Teaching Methods	3 credits

Other Requirements for a Concentration in PTM:

Completion of a minimum of 18 academic hours as specified Certification by the USPTA or PTR as a Level One Instructor Certification as a USTA Official & Referee

USTA Introduction to Sport Science Certification USTA Teaching Essentials I & II Certification

Successfully passing the following Assessments for the Methodist PTM Program:

Ball Feeding Assessment – Part I & Part II Teaching Basics Assessment – Part I & Part II Facility Management Assessment

Court Maintenance Assessment Video Analysis Assessment Statistical Analysis Assessment Racquet Stringing Assessment

(may be replaced with USRSA's PRA Certification)

The acceptance and completion requirements for the PTM Instructor Certificate Program are the same as the Minor in PTM requirements. PTM Instructor Certificate Program students must have previously earned a degree from a four-year institution and can typically complete the requirements in a one-year time period.

Students enrolled in the RSB are not eligible for a minor in Professional Tennis Management.

Professional Tennis Management Courses

PTM 1010 INTRODUCTION TO PROFESSIONAL TENNIS MANAGEMENT 3 credits

Review of career opportunities in the tennis industry, as well as qualifications and responsibilities associated with them. Feeding skills and basic tennis theory is included. Students will complete all Coach Youth Tennis requirements and National Cardio Tennis Certification. This course is offered every fall semester.

Offered: fall

PTM 1250, 1260, 2250, 2260, 3250, 3260, 4250, 4260 PROFESSIONAL SEMINARS 0.5 credits each

Experts from the tennis industry conduct educational seminars on topics such as teaching, pro shop operations, and club management. Six workshops are required for graduation. Pass/fail basis

Offered: fall and spring

PTM 1450 TEACHING METHODS I 3 credits

Students will learn the basic concepts of teaching tennis to both groups and individuals. Focus will be on the structure of the class and proper ball feeding techniques. Students will learn how to manage large groups and various learning styles in addition to providing a student-centered experience with the proper use of progressions. Students will complete the USTA Teaching Essentials I workshop as part of this course. Students will be prepared to take the PTM Ball Feeding Assessment Part I and the PTM Teaching Basics Part I Assessment.

Offered: Spring

PTM 1700, 2700, 3700 INTERNSHIP I, II, III 1 credit each

Learning operational aspects of the tennis industry through a minimum 320-hour paid work experience. Good academic and program standing is required. Students are monitored by a faculty member to complete checkpoints during each internship. An employer evaluation is required at the completion of the internship. Requirements for each internship must be met before registering for the next internship. These courses are offered every semester. All students who are participating in a paid internship are subject to random drug testing prior to and during employment according to the Reeves School of Business Drug Policy.

Offered: Summers (other times by permission of PTM Director)

Prerequisites: Course completion and associated PTM Assessments for the appropriate level of internship is required: PTM 1700 Internship: PTM 1010 & PTM 1450

PTM 2700 Internship: All PTM Base Courses (PTM 1010, PTM 1450, PTM 2500 & PTM 2450) PTM 3700 Internship: All PTM Base Courses & one PTM Elective Course

Or by permission of the PTM Director

PTM 2450 TEACHING METHODS II 3 credits

Utilizing more advanced techniques in the management and execution of tennis coaching, students will learn to integrate tactical situations with technical development for players. Use of the Net Generation application, development of appropriate lesson plans and effective analysis of stroke production will be topics in this course. Students will complete the USTA Teaching Essentials II workshop as part of this course. Students will be prepared to take the PTM Ball Feeding Assessment Part II and PTM Teaching Basics Part II Assessment.

Offered: Spring

PTM 2500 RACQUET REPAIR & TENNIS TECH 3 credits

Introduction to the techniques used in proper racquet repair and stringing as provided by the USRSA and to the use of technology in the tennis industry. Students will prepare for the USRSA Professional Racquet Advisor designation and may elect to pursue the Master Racquet Technician certification. Students will also learn how to use statistical and video analysis in the coaching of tennis players using the RacquetFit program in addition to using ball machines and other technology for effective operations. Students will be prepared to take the PTM Statistical Analysis Assessment and the PTM Video Analysis Assessment.

Offered: Fall

PTM 3300 TENNIS FACILITY MANAGEMENT 3 credits

The management of tennis facilities as a business is covered, including planning, event planning, programming, financial management, pro shop operations, marketing, and risk management.

Prerequisites: PTM 1010, PTM 1450, PTM 2500 and PTM 2450 or permission of the PTM Director

Offered: spring

PTM 3360 DOMESTIC BUSINESS EXPERIENCE 3 credits

An American business is a dynamic process that brings together people, consumers, technology, natural resources, and human initiative in a constantly changing and competitive environment. To understand the framework in which a business operates, students will travel for an exploration and learning opportunity from the business. This course will require research and class time at an off-site location as selected by the professor of record. An additional fee will apply to cover the costs of travel and lodging. Travel for student conferences and conventions is prohibited as part of this course.

Prerequisites: PTM 1010, PTM 1450, PTM 2500 and PTM 2450 or permission of the PTM Director

PTM 3400 SPORT SCIENCE IN TENNIS 3 credits

The understanding of Sport Science in the coaching of tennis is a basic requirement in the tennis industry. This course will allow students to learn the principles of biomechanics, motor learning, sport medicine, sport psychology, strength and conditioning, nutrition and injury rehabilitation and pre-habilitation. The topics covered in this course will be utilized in PTM 3450 Advanced Teaching Methods as students learn to apply concepts in this course with actual player development on the court. Students will be prepared to take the PTM Sport Science Assessment.

Prerequisites: PTM 1010, PTM 1450, PTM 2500 and PTM 2450 or permission of the PTM Director.

Offered: Fall

PTM 3450 ADVANCED TEACHING METHODS 3 credits

Applying the topics covered in PTM 3450 Sport Science in Tennis, students will learn to implement those concepts into actual development of players of all ages and abilities while learning the American Developmental Model (ADM). The ability to assess, create developmental plans and review progress with the player (and parents when necessary) are critical steps in the process. Students will complete the USTA Teaching Essentials III workshop as part of this course. Students will be prepared to take the PTM Advanced Teaching Assessment.

Prerequisites: PTM 1010, PTM 1450, PTM 2500, PTM 2450 and PTM 3400 or permission of the PTM Director.

Offered: Spring

PTM 3600 FACILITY MANAGEMENT & OPERATIONS 3 credits

Students will explore the sport and hospitality industries from concept and development to management and operation with examples from sports venues such as golf courses, tennis facilities, water sports and spas. The course covers facility planning, staffing, front and back of the house management, physical plant maintenance and sustainability practices.

Prerequisites: PTM 1010, PTM 1450, PTM 2500 and PTM 2450 or permission of the PTM Director.

Cross-listed: RMT3600 & SMA3600

Offered: Spring

PTM 4300 FOOD AND BEVERAGE MANAGEMENT 3 credits

The course covers the fundamentals of food, beverage and labor controls. The student will be exposed to the concepts of food cost, beverage cost, menu engineering, labor cost, purchasing and inventory requirements, labor factor analysis, staff training and legal issues in the handling and serving of alcoholic beverages. The course is rich in hands-on demonstrations, menu design and costing activities. The course requires a fee to cover specific PGA requirements for PGM students.

Prerequisite: RMT 1700 or equivalent PGM or PTM internship course

Cross-listed: RMT 4300 and PTM 4300

Offered: fall and spring

PTM 4500 PTM CAPSTONE COURSE: OBTAINING SPECIALIZATIONS 3 credits

Students who obtained their certification as a Certified Tennis Professional from the USPTA and/or PTR during their junior year have the opportunity to obtain one or more specializations offered by the organizations. Specializations are set by the individual organizations and the tennis industry and may change at any time in the future. The Methodist PTM Program does not control the specializations offered. Students will collaborate with the instructor in a group setting but will perform much of the required work for the specialization in an independent manner. Current specializations include the following:

USPTA Facility Management USPTA Pro Shop Operations USPTA Wheelchair Tennis

USPTA Competitive Player Development PTR Level Three Junior Development PTR Level Three Adult Development

PTR Level Three Performance Development

Prerequisites: PTM 1010, PTM 1450, PTM 2500 and PTM 2450 in addition to either PTM 3300 & PTM 3600 or PTM 3400 & PTM 3540, or permission of the PTM Director.

Offered: Spring

PTM 4990 INDEPENDENT STUDY IN TENNIS MANAGEMENT 1-3 credits

An opportunity for a well-qualified upper-division student to engage in special research in his/her major. Credits is to be determined.

Prerequisite: approval by the faculty advisor, the supervising professor, PTM Director, the college dean and Provost

COLLEGE OF BUSINESS, TECHNOLOGY, AND PROFESSIONAL STUDIES

COMPUTER SCIENCE AND COMPUTER INFORMATION TECHNOLOGY DEPARTMENT

The Computer Science Department offers majors (Bachelor of Science) and minors in Computer Science and Computer Information Technology. The department also offers an Associate of Science degree in Computer Science.

Mission

The mission of the department is to provide an engaging learning environment and quality curricula for our students to attain the skills and knowledge in the field of computing and information technology, and empower them to become successful problem solvers, lifelong learners, and competent professionals in the field.

Goals

Graduates who major in Computer Science (CSC) will be prepared to pursue successful careers in computing or a related field.

Graduates with majors in Computer Science (CSC) will be prepared to pursue advanced degrees in graduate school.

Students who complete the introductory course (CSC 1000) in Computer Science will be able to function as computer literate individuals.

Graduates with majors in Computer Information Technology (CIT) will be prepared to pursue successful careers in computing or a related field.

Computer Information Technology

In the Computer Information Technology (CIT) program, applications are given more emphasis than formal properties. The student acquires a systematic body of knowledge with respect to business problems and their solutions. Emphasis is given to business information systems, network administration, service support, system administration, and Web based systems. Students should note that, although the introductory sequence in the curriculum is programming, information technology involves much more than programming. The CIT program prepares the student for work in the business arena.

The Business Information Systems concentration prepares students for work in companies where business skills, computer technology, and management information systems intersect. Graduates with this concentration will work with (or produce) computer-based information systems.

The Interactive Multimedia Application Development concentration prepares students for work in businesses that produce computer applications containing interactive multimedia components. Graduates with this concentration will work with (or produce) computer technology products such as graphical user interfaces, Web-based applications, computer-based training programs, kiosks, computer graphics, and computer games.

The Cyber Security and Information Assurance (CSIA) concentration will prepare students to critically assess information storage systems such as the Cloud and local network and data access. Graduates with this concentration will seek careers in the field of system analysis, cloud security, database analysis, system redundancy, and other opportunities that focus on protecting, securing, and controlling access to all data storage and information systems.

Degree(s) Awarded: B.S.

BS in Computer Information Technology with Business Information Systems Concentration
CIT major with Business Information Systems concentration learning outcomes:

Demonstrate competency in foundational Mathematics

Demonstrate competency in modern computing concepts, coding, and programming tools

Demonstrate competency of object-oriented design and programming

Demonstrate competency in the understanding of computer organization

Demonstrate competency in applying data structures and algorithms in programming

Demonstrate competency in modern WWW technology and programming

Demonstrate competency in electronic database models and management

Demonstrate competency in software project development and management

Demonstrate competency in basic concepts in economics and accounting

Demonstrate competency in business organization, management, and finance

Ability to pursue knowledge in additional topics of choice in computer science

Major Requirements: Computer Information Technology with a Concentration in Business Information Systems the Computer Information Technology with a concentration in Business Information Systems major consists of 66credit and is distributed as follows:

Required Core Courses: 3 credits

CSC 2010	Introduction to Computer Science	
CSC 2020	Introduction to Programming	3 credits
CSC 2200	Introduction to Computer Organization	3 credits
CSC 4900	Senior Project	3 credits
MAT 1050 (or higher)	College Algebra	3 credits
MAT 1100 (or higher)	Finite Mathematics	3 credits

CIT Concentration in Business Information Systems:

ACC 1510	Principals of Financial Accounting	3 credits
ACC 1520	Principals of Managerial Accounting	3 credits
BUS 2160	Statistics for Business and Economics	3 credits
BUS 1510	Management and Organization	3 credits
BUS 3320	Managerial Finance	3 credits
ECO 1510	Principles of Macroeconomics	3 credits
ECO 1520	Principles of Microeconomics	3 credits
CSC 3010	Introduction to Object-Oriented Programming	3 credits
CSC 3050	Software Engineering in UNIX Programming Environment	3 credits
CSC 3090	Web Technologies and Programming	3 credits
CSC 3100	Data Structures and Algorithms	3 credits
CSC 4200	Database Management	3 credits

Concentration Electives: Select 4 courses from the following:

Any Additional CSC course at the 3000 level or above up to 12 credits

COM 3060 Computer Generated Graphics and Animation 3 credits

Total 66 credits

BS in Computer Information Technology with Cybersecurity and Information Assurance Concentration

CIT major with Cybersecurity and Information Assurance concentration learning outcomes:

Demonstrate competency in foundational Mathematics

Demonstrate competency in modern computing concepts, coding, and programming tools

Demonstrate competency of object-oriented design and programming

Demonstrate competency in the understanding of computer organization

Demonstrate competency in applying data structures and algorithms in programming

Demonstrate competency in modern WWW technology and programming

Demonstrate competency in electronic database models and management

Demonstrate competency in basic Cybersecurity concepts, terms, policies, network and malware analysis

Demonstrate competency in system penetration testing and ethical system analysis

Demonstrate competency in software project development and management

Major Requirements: Computer Information Technology with a Concentration in Cybersecurity and Information Assurance

Information Assurance and Security. The Computer Information Technology with a concentration in Cyber Security and Information Assurance major consists of 63 credits and is distributed as follows:

Required Core Courses:

CSC 2010	Introduction to Computer Science	3 credits
CSC 2020	Introduction to Programming Introduction to Computer Organization	3 credits
CSC 2200		3 credits
CSC 4900	Senior Project	3 credits
MAT 1050 (or higher)	College Algebra	3 credits
MAT 1100 (or higher)	Finite Mathematics	3 credits

CIT Concentration in Cyber Security and Information Assurance

CSC 3010	Introduction to Object Oriented Programming	3 credits
CSC 3100	Data Structures and Algorithms	3 credits
CSC 3601	Introduction to Cybersecurity	3 credits
CSC 3651	Malware Analysis	3 credits
CSC 3801	Penetration Testing and System Hardening	3 credits
CSC 3851	Computer Forensics and Incident Response	3 credits
CSC 3901	Cybersecurity Policy and Compliance	3 credits
CSC 4111	Computer Security and Network Virtualization	3 credits
CSC 4200	Database Management	3 credits

Concentration Electives:

Select 2 additional CSC courses at the 3000 level or above 6 credits

Total 51 credits

BS in Computer Information Technology with Interactive Multimedia Application Development Concentration

CIT major with Interactive Multimedia Application Development learning outcomes

Demonstrate competency in foundational Mathematics

Demonstrate competency in modern computing concepts, coding, and programming tools

Demonstrate competency of Object-oriented Design and Programming

Demonstrate competency in the understanding of computer organization

Demonstrate competency in applying Data Structures and Algorithms in programming

Demonstrate competency in modern WWW technology and Programming

Demonstrate competency in electronic Database Models and Management

Demonstrate competency in Software Project Development and Management

Demonstrate competency in Computer Graphics and Human-Computer Interaction Application Development

Ability to pursue broad and emergent topics in multimedia application and computer science

Major Requirements: Computer Information Technology with a Concentration in Interactive Multimedia Application Development. The Computer Information Technology with a concentration in Interactive Multimedia Application Development major consists of 60 credits and is distributed as follows:

Required Core Courses:

CSC 2010	Introduction to Computer Science	3 credits
CSC 2020	Introduction to Programming	3 credits
CSC 2200	Introduction to Computer Organization	3 credits
CSC 4900	Senior Project	3 credits
MAT 1050 (or higher)	College Algebra	3 credits
MAT 1100 (or higher)	Finite Mathematics	3 credits

CIT Concentration in Interactive Multimedia Application Development:

CSC 3010	Introduction to Object-Oriented Programming	3 credits
CSC 3050	Software Engineering in UNIX Programming Environment	3 credits
CSC 3090	Web Technologies and Programming	3 credits
CSC 3100	Data Structures and Algorithms	3 credits
CSC 3500	Computer Graphics	3 credits
CSC 4200	Database Management	3 credits
CSC 4400	Human Computer Interface Design and	3 credits

Development

CSC 4500	Game Programming	3 credits
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Concentration Electives: Select 6 courses from the following:

Any Additional CSC course at the 3000 level or above up to 18 s.h

COM 3040	Non-Linear Video Editing / HDTV Production	3 credits
COM 3060	Computer generated graphics and Animation	3 credits
COM 3310	Advertising Production	3 credits
COM 3410	HTML Publishing and Web Page Design	3 credits
COM 3530	Desktop Publishing	3 credits
Total		60 credits

Computer Information Technology Minor

Minor Requirements: Computer Information Technology. The Computer Information Technology minor consists of 21 credits and is distributed as follows:

Required Courses for minor:

CSC 2010	Introduction to Computer Science	3 credits
CSC 2020	Introduction to Programming	3 credits
CSC 2200	Introduction to Computer Organization	3 credits
CSC 3010	Introduction to Object-Oriented Programming	3 credits
CSC 3050	Software Engineering in UNIX Programming Environment	3 credits
MAT 1050	College Algebra	3 credits
MAT 1100	Finite Math	3 credits
Total		21 credits

Course Failure: If a student receives a grade of D or F in any of the major or minor courses listed above then that course must be repeated as soon as possible (usually the next time it is offered).

Computer Science

Computer science is the systematic study of computers and of the phenomena of computing. Formal properties are given more emphasis than realizations or applications. A major objective of the discipline is the formulation of a systematic body of knowledge to explain these properties. One of the most important concepts of computer science is the management of complexity. Students must understand how abstraction is used to control complexity. As a method of reasoning, computer science bears a strong similarity to

mathematics and depends heavily upon mathematics. Students should note that, although the introductory sequence in the curriculum is programming, computer science involves much more than programming.

Degree(s) Awarded: B.S., A.S.

BS in Computer Science

Major Requirements: Computer Science. The Computer Science major consists of 53 credits and is distributed as follows:

Computer Science major learning outcomes:

Demonstrate competency in foundational Mathematics

Demonstrate knowledge in mathematics to design and analyze algorithms and to understand computational theories

Demonstrate competency in modern computing concepts, coding, and programming tools

Demonstrate competency of object-oriented design and programming

Demonstrate competency in the principles of computer organization, operating systems, and computer architecture design

Demonstrate competency in applying data structures and algorithms in programming

Demonstrate the understanding of principles of programming language design

Demonstrate competency and electronic database models and management

Demonstrate the competency in theories of computation and computability.

Demonstrate competency in software project development and management

Required Courses for major:

CSC 2010	Introduction to Computer Science	3 credits
CSC 2020	Introduction to Programming	3 credits
CSC 2200	Introduction to Computer Organization	3 credits
CSC 3010	Introduction to Object-Oriented Programming	3 credits
CSC 3050	Software Engineering in the UNIX Programming Environment	3 credits
CSC 3100	Data Structures and Algorithms	3 credits
CSC 3250	Programming Languages	3 credits
CSC 4100	Operating Systems	3 credits
CSC 4120	Theory of Computability	3 credits
CSC 4150	Computer Architecture	3 credits
CSC 4200	Database Management	3 credits

CSC 4900	Senior Project	3 credits
MAT 2410	Calculus I	4 credits
MAT 2420	Calculus II	4credit
MAT 2500	Discrete Mathematics I	3 credits
MAT 2510	Discrete Mathematics II	3 credits
MAT 3120	Linear Algebra	3 credits
Total		53 credits

Computer Science Minor

Minor Requirements: Computer Science. The Computer Science minor consists of 31 credits and is distributed as follows:

Required Courses for minor:

CSC 2010	Introduction to Computer Science	3 credits
CSC 2020	Introduction to Programming	3 credits
CSC 2200	Introduction to Computer Organization	3 credits
CSC 3010	Introduction to Object-Oriented Programming	3 credits
CSC 3050	Software Engineering in the UNIX Programming Environment	3 credits
CSC 3100	Data Structures and Algorithms	3 credits
CSC 3250	Programming Languages	3 credits
MAT 2410	Calculus I	4 credits
MAT 2500	Discrete Mathematics I	3 credits
MAT 2510	Discrete Mathematics II	3 credits
Total		31 credits

AS in Computer Science

A.S. Requirements: Computer Science. The A.S. with a concentration in Computer Science consists of 37credit and is distributed as follows:

Required Courses for A.S. Concentration:

CSC 2010	Introduction to Computer Science	3 credits
CSC 2020	Introduction to Programming	3 credits
CSC 2200	Introduction to Computer Organization	3 credits

CSC 3010	Introduction to Object-Oriented Programming	3 credits
CSC 3100	Data Structures and Algorithms	3 credits
CSC 3250	Programming Languages	3 credits
MAT 2410	Calculus I	4 credits
MAT 2500	Discrete Mathematics I	3 credits
MAT 2510	Discrete Mathematics II	3 credits
SCI 1410	Earth Science	3 credits
SCI 1420	Biological Science	3 credits
SCI 1430	Physical Science	3 credits
Total		37 credits

Course Failure: If a student receives a grade of D or F in any of the major courses listed above then that course must be repeated as soon as possible (usually the next time it is offered).

Computer Science Courses

CSC 1000 COMPUTER LITERACY: INTRODUCTION TO COMPUTERS AND INFORMATION TECHNOLOGY 3 credits

This course is an introduction to computers and their uses in the electronic office. The course assumes no prior computer experience. Topics will include history of computers, organization and structure of the typical computer, simple troubleshooting of the computer, how to set up computers for use, basic keyboard skills, overview of uses of the computer, overview of different operating systems and user interfaces, introduction of text editing and word processing, electronic mail, databases, spreadsheets, telecommunications, etc.

Prerequisite: none

Offered: fall and spring

CSC 2010 INTRODUCTION TO COMPUTER SCIENCE. 3 credits

An introduction to computer science and programming. No prior programming experience required. Typical problems from the office workplace and their computer solutions will be explored. Elementary problem solving and programming techniques will be studied.

Prerequisite: none

Offered: fall and spring

CSC 2020 INTRODUCTION TO PROGRAMMING 3 credits

Problem solving, algorithm development, and programming. Some of the problem-solving techniques include top- down design, stepwise refinement, structured programming, and object-oriented design.

Prerequisite: CSC 2010 or permission of the instructor

Offered: spring

CSC 2200 INTRODUCTION TO COMPUTER ORGANIZATION 3 credits

Computer architecture, organization, data conversions, data representations, CPU structure, memories, addressing, IO devices, and Assembly Language programming are some of the topics.

Prerequisite: CSC 2010 or permission of the instructor

Offered: spring

CSC 3010 INTRODUCTION TO OBJECT-ORIENTED PROGRAMMING 3 credits

An introduction to the object-oriented programming methodology using a modern object-oriented programming language. Algorithms and data structures will be studied from the object-oriented viewpoint. The Class concept as an architectural design tool will be a major focus of the course.

Prerequisite: CSC 2010 or 2020 or permission of the instructor

Offered: fall

CSC 3050 SOFTWARE ENGINEERING IN THE UNIX PROGRAMMING ENVIRONMENT 3 credits

An intensive course in the study of large programming projects and how they are accomplished/implemented in the Unix programming environment. Topics include Java, C, and the Unix programming environment; the tools that Java, C, and Unix provide for dealing with large programming projects; and various topics in software engineering. Prerequisites: CSC 3010 or permission of instructor

Offered: spring

CSC 3090 WEB TECHNOLOGIES AND PROGRAMMING 3 credits

Students study a broad spectrum of Web programming technologies. Materials include markup languages, cascading style sheets, document object model, client-side scripting, server-side application development, and multi-tier Internet database application development.

Prerequisites: CSC 2010 or CSC 2020 or permission of instructor

Offered: as needed

CSC 3100 DATA STRUCTURES AND ALGORITHMS 3 credits

Complexity, data structures, searching and sorting not covered in 3010, graphs, and mathematical algorithms.

Prerequisites: CSC 3010 or permission of instructor

Offered: spring

CSC 3140 NUMERICAL METHODS 3 credits

Error analysis, interpolation, numerical differentiation and integration, solutions of linear and non-linear systems of equations, and ordinary differential equations.

Prerequisite: MAT 2420, 3120, and knowledge of a high-level language

Cross-listed: MAT 3140

Offered: as needed

CSC 3250 PROGRAMMING LANGUAGES 3 credits

Design and implementation of contemporary programming languages, language syntax and translation, data structures, sequence control, subprograms, storage management, and theoretical models.

Prerequisite: CSC 3100 and MAT 2500, or permission of instructor

Offered: as needed

CSC 3300 INTRODUCTION TO MOBILE APPLICATION DEVELOPMENT 3 credits

An introduction to programming mobile devices. Concepts of data input, output, data structures and algorithms used in mobile computing will be discussed. Students will learn how to design user interface, use different media and GPS technology in their mobile applications.

Prerequisite: CSC 3010 or permission of the instructor

Offered: as needed

CSC 3500 COMPUTER GRAPHICS 3 credits

This course provides a broad overview of the basic concepts of computer graphics. It introduces techniques for 2D and 3D computer graphics, including modeling and representation, illumination and shading, rendering, texturing, and advanced software tools. The student will learn fundamental algorithms and techniques and gain the basic knowledge necessary to understand computer graphics. In addition, the general features of graphics hardware will be covered.

Prerequisites: CSC 3100 or permission of instructor

Offered: as needed

CSC 3601 INTRODUCTION TO CYBER SECURITY 3 credits

The course provides an overview of computer security topics, with a focus on understanding the most common cyber security threat types and implementing basic protection systems for device, data, and network protection. introduces tools and tactics to manage cybersecurity risks, identify various types of common threats, evaluate the organization's security, collect and analyze cybersecurity intelligence, and handle incidents as they occur.

Prerequisite: CSC 3010 or permission of the instructor

Offered: as needed

CSC 3650 INFORMATION ASSURANCE AND NETWORK SECURITY 3 credits

This course provides a theoretical and practical introduction to Information Assurance and Network Security (IANS). Students learn the integral concepts of cyber threats, attacks, and defense. Topics include methods and practices for securing information and information systems; how vulnerabilities arise; how to recognize evolving threats and mitigate them; concepts of risk analysis, information privacy, accountability, and policy.

Prerequisites: CSC 2010 or CSC 2020; CSC 3600; or permission of instructor.

Offered: spring

CSC 3651 MALWARE ANALYSIS 3 credits

The course is an applied approach with hands-on labs throughout the book that challenge you to practice and synthesize your skills as you dissect actual malware samples, and pages of detailed dissections offer an over-the-shoulder look at how the pros do it. You will learn how to crack open malware to see how it works, determine what damage it has done, thoroughly clean your network, and ensure that the malware never comes back. Malware analysis is a cat-and-mouse game with constantly changing rules, so make sure you have the fundamentals. Prerequisites: CSC 2010 or CSC 2020; CSC 3601; or permission of instructor.

Offered: spring

CSC 3801 PENETRATION TESTING AND SYSTEM HARDENING 3 credits

The course will introduce the principles and techniques associated with the cybersecurity practice known as penetration testing or ethical hacking. The course covers planning, reconnaissance, scanning exploitation, post-exploitation, and result reporting. The student discovers how system vulnerabilities can be exploited and learn to avoid such problems.

Prerequisites: CSC 2010 or CSC 2020; CSC 3601; or permission of instructor.

Offered: spring

CSC 3851 COMPUTER FORENSICS AND INCIDENT RESPONSE 3 credits

This course presents an overview of the principles and practices of digital investigation. The objective of this class is to emphasize the fundamentals and importance of digital forensics. Students will learn different techniques and procedures that enable them to perform a digital investigation. This course focuses mainly on the analysis of physical storage media and volume analysis. Prerequisites: CSC 2010 or CSC 2020; CSC 3601; or permission of instructor.

Offered: spring

CSC 3901 CYBERSECURITY POLICY AND COMPLIANCE 3 credits

This course will focus on cybersecurity policy and compliance in the world of network systems and technology that encompass laws, ethics, privacy, and governance issues. Students will be exposed to policies in various areas of IT that are internationally recognized while understanding the importance of security policy as the beginning of any security program in organizations. The theory and principles behind the topics mentioned are explored in-depth where policy documents are critiqued, and compliance issues and frameworks are discussed. Students will analyze real-world cybersecurity policies and practice writing policy where compliance is required as standard industry procedure.

Prerequisites: CSC 2010 or CSC 2020; CSC 3601; or permission of instructor.

Offered: spring

CSC 4100 OPERATING SYSTEMS 3 credits

Operating systems, including job-control languages, supervisor programs, libraries, monitor control systems, I/O device management, and buffering techniques.

Prerequisite: CSC 3100 or permission of instructor

Offered: as needed

CSC 4111 COMPUTER SECURITY AND NETWORK VIRTULIZATION 3 credits

A systematic study of the organization and management of a computer network system.

Prerequisite: permission of instructor

Offered: as needed

CSC 4120 THEORY OF COMPUTABILITY 3 credits

The concept of effective computability, Turing machines, primitive recursive functions, Godel numbering, universal Turing machines, and undecidable predicates.

Prerequisites: MAT 2510, CSC 3250, or permission of instructor

Cross-listed: MAT 4120.

Offered: as needed

CSC 4130 WIRELESS AND MOBILE NETWORKS 3 credits

The rapid growth of mobile phone use, satellite services, and the Internet are generating tremendous changes in wireless networking systems. This course aims to introduce fundamental and comprehensive issues related to wireless and mobile telecommunication systems. It presents the wireless and mobile network architectures, technologies and protocols and explores different wireless network types, the latest wireless applications.

Prerequisite: CSC 4111 or permission of the instructor

Offered: as needed

CSC 4150 COMPUTER ARCHITECTURE 3 credits

Central processors, control unit and microprogramming, memory management, I/O and interrupts, combinational circuits, and error detection.

Prerequisites: CSC 2200

Offered: fall

CSC 4200 DATABASE MANAGEMENT 3 credits

Data models, normalization, query facilities, file organization, index organization, security, integrity, and reliability.

Prerequisites: CSC 3050, 3100, or permission of instructor

Offered: as needed

CSC 4400 HUMAN COMPUTER INTERFACE DESIGN AND DEVELOPMENT 3 credits

A survey of the issues, tools, and techniques involved in the design of a modern interactive multimedia-computer application. Lecture will consist of selected topics from the field of Human-Computer Interaction (HCI) and applied application development. Typical application tools will be examined. An individual or group project will be part of the course grade.

Prerequisites: CSC 3100 or permission of instructor

Offered: as needed

CSC 4500 GAME PROGRAMMING 3 credits

This course covers the principles of designing and implementing computer games. Different aspects of computer game development such as user interfaces, artificial intelligence, multimedia components, networking, databases in games and game ethics are discussed.

Prerequisites: CSC 3500 or permission of instructor

Offered: as needed

CSC 4600 WINDOWS AND LINUX SECURITY 3 Credits

During this course, students will be exposed to Windows and Linux Server technology. The Network server is the foundation platform for all services requested by computer users around the world. From Email servers to file servers, we all use a networked server to conduct business and communicate with our family and friends. This course will explain the secure nature of implementation and facilitation of a secure Windows and Linux Server network.

Prerequisites: CSC 3100 or permission of the instructor

Offered: as needed

CSC 4900 SENIOR PROJECT 3 credits

The senior project must be a significant body of works representative of the student's abilities and knowledge. Students are advised to choose a project in their junior year. Wide latitude is allowed in the project proposals; however, the student must receive written CSC faculty approval

Offered: as needed

EDUCATION DEPARTMENT

The Methodist University Teacher Education Program (MUTEP) is accredited by the North Carolina Department of Public Instruction (NCDPI). The MUTEP offers teaching licensure programs for Elementary Education (K-6); Special Education: General Curriculum (K-12); Middle Grades Education (6-9) with a concentration in Language Arts, Mathematics, Science, and Social Studies; Secondary Education (9-12) in English, Mathematics, Science, and Social Studies; Specialty Areas (K-12) including Art, Music (Vocal and Instrumental), Health and Physical Education; and School Social Worker. In addition to the licensure track, the department offers a non-licensure degree, B.S. in Educational Studies, and add-on licensure programs in Academically and Intellectually Gifted (K-12) and Teaching English as a Second (ESL) (K-12). If a Teacher Candidate takes the licensure exam after completing four add-on courses, then the Teacher Candidate will be able to graduate with an additional teaching certificate. The Teacher Education Program provides a fully online Residency Program for candidates who graduated without licensing but earned a bachelor's degree.

Mission

The Teacher Education programs prepare students to become dynamic, engaging teachers who have a commitment to teaching all children. The department is oriented towards reflective, student-driven practice; research that is authentic and reflects university and community needs; consistent improvement; and content mastery.

Values

The Education Department believes the primary purpose of teaching is to provide every child with the opportunity and instruction needed to maximize his or her talents, ability, and ethical potential.

Goals

Graduates will demonstrate leadership in the classroom, school, and profession

Graduates will advocate for schools and students

Graduates will demonstrate high ethical standards

Graduates will establish a respectful environment for a diverse population of students

Graduates will know the content they teach

Graduates will facilitate learning for their students

Graduates will reflect on their practice

Code of Ethics

The Education Department adheres to the Code of Ethics for Methodist University and the North Carolina State Board of Education. Teacher candidates must uphold professional conduct defined by North Carolina Professional Standards and Code of Ethics for North Carolina Educators. The Methodist University Teacher Education Program reserves the right to remove Teacher Candidates from the program who do not follow the state-required guidelines for professionalism.

Teacher Education Program

The Teacher Education Program, accredited by the North Carolina Department of Public Instruction (NCDPI), provides courses of study for the following teaching licenses:

Elementary Education (K-6)

Special Education: General Curriculum (K-12)

Middle Grades Education (6-9): Language Arts, Mathematics, Science, and Social Studies

Secondary Education (9-12): English, Mathematics, Science, and Social Studies

Specialty Areas (K-12): Art, Music (Vocal or Instrumental), Health and Physical Education

School Social Worker

Add-on Licenses (K-12):

Academically and Intellectually Gifted

Teaching English as a Second Language

In addition, Methodist University Teacher Education Program offers a B.S. in Educational Studies in previous areas listed. Teacher Candidates graduate with a bachelor's but without a teaching license. Upon graduation, Teacher Candidates need to re-enroll in a residency licensure program to earn licensure. In North Carolina, Teacher Candidates who earn a bachelor's degree from an accredited university with a GPA of 2.7+ may be offered employment to teach. However, to gain employment, the Teacher Candidate must enroll in a residency program. The Residency License is valid for one year with up to two annual renewals.

Title II

The Teacher Education Program at Methodist University is in compliance with Title II of the Higher Education Act. Contact the Teacher Education Program for a copy of the report.

Complaint Process

The North Carolina State Board of Education (SBE) has jurisdiction to investigate allegations of noncompliance regarding specific laws and rules. Complaints may address Educator Preparation Program requirements set forth in Article 15(D) of Chapter 115C. The SBE does not have jurisdiction over complaints related to contractual arrangements with an EPP, commercial issues, obtaining a higher grade or credits for training, or seeking reinstatement to an EPP. All complaints filed with the SBE must be in writing. A person or entity may file a written complaint with SBE by filling out and submitting online and/or mailing or faxing a hard copy to the address on the form.

Teaching License Reciprocity

Transferring teaching licenses between states is governed by the state governments and the National Association of State Directors of Teacher Education and Certification (NASDTEC). Many states consider themselves “full reciprocity” and will convert a NC Teaching License to the target state license immediately. Some jurisdictions may choose to have additional Jurisdiction Specific Requirements (JSRs) depending on the years of experience and currency of the teaching license. Candidates who wish to convert a NC teaching license to a license in another state should consult National Association of State Directors of Teacher Education and Certification: www.nasdtec.net/?page=InterstateAgreements

Policy on Conflicting Requirements

Teacher Education is a highly regulated field, and requirements may change annually. In cases where the State or its agents (the NC General Assembly, the Department of Public Instruction, or the State Board of Education) enact laws or policy that conflict with MUTEPP requirements, the State agency’s ruling shall have precedence.

Field Experience

All Teacher Candidates seeking teacher licensure must complete a field experience each semester they are enrolled in the Teacher Education Program (MUTEPP). Teacher Candidates are required to complete a background check and field placement application each semester before a field placement request is placed for the schools for the following semester. Teacher Candidates are expected to complete the application on or before the deadline specified and communicated by the Teacher Education Department. Please contact the Teacher Education Department administrative assistant with questions. Additional requirements for field experiences vary according to program rules, North Carolina statutes, and Department of Public Instruction (NCDPI) policies. According to NCDPI, Teacher Candidates are required to complete one field placement experience in a Title 1 or low performing school.

Elementary Education candidates must complete a Field Experience at each of three levels: K-1, 2-3, 4-5.

Special Education (General Curriculum) candidates must complete a Field Experience at each of three levels (K-5, 6-8, and 9-12) and across three different exceptionalities.

Middle Grades candidates must complete their Field Experiences in grades 6-9 in their licensure area(s).

Secondary Education candidates must complete their Field Experiences in grades 9-12 in their licensure area(s).

Specialty area (K-12) candidates must complete a Field Experience at each of three levels: K-5, 6-8, 9-12.

Gateways to Licensure in Methodist University Teacher Education Program (MUTEPP)

Gateway 1: General Readiness

1. Required Courses

General Education Requirements

ENG 1010

ENG 1040

MAT 1050/1100 (or higher, except 1060 or 2060)

3 s.h. of Science

3 s.h. of Fine Arts

3 s.h. of Social Science

EDU Courses

Field Experience I (EDU 1420), EDU 2000; EDU 2400; Field Experience II (EDU 2420); EDU 2510; EDU 3300 and SPE 2550

Physical Education and Health Education majors only: PXS 3060.

Music Education only: MUS 1090, MUS 2090, and MUS 2190

2. ETS PRAXIS CORE/ SAT/ACT Passing Scores Requirements

Passing scores on ETS PRAXIS I Core Academic Skills Test for Educators or ACT/SAT scores that meet the exemption score cutoff set by the state of North Carolina or a preexisting bachelor's degree and any other test(s) required by MUTEF, the Department of Public Instruction, and state/federal law.

Option 1: Information About ETS PRAXIS CORE:

Core Praxis Reading (Test Code 5713) Candidates need 156/200 points

Core Praxis Writing (Test Code 5723) Candidates need 162/200 points

Core Praxis Mathematics (Test Code 5733) Candidates need 150/200 points

If Candidates wish to take all three Core exams (5713, 5723, and 5733) at the same time take the Combined Test (5752).

Candidates can pass the test by passing the individual test or Candidates pass the Core by receiving a combined score of 468 or higher.

Option 2: SAT Scores

If the student has taken the SAT before March 2016, a 1100 combined score will exempt them from all Praxis Core. If the student has taken the SAT March 2016 or after, a 1170 combined score will exempt the student from Praxis I.

Exemption cut scores for SAT Reading and Writing: Before March 2016: SAT of 580+ Verbal but <1100 combined. After March 2016: 600+ on the evidence-based reading and writing test but <1170 combined score.

Exemption cut scores for SAT Math: before March 2016: Math score 550+ but combined score <1100. After March 2016: 570+ Math but combined score <1170.

Option 3: ACT Scores

Composite ACT score ≥ 24 = completely exempt

Composite ACT score < 24, but 24+ on the English test = exempt from the Reading and Writing subtests; must take the Math subtest.

Composite ACT score < 24, but 24+ on the Math test = exempt from Math subtest; must take Reading and Writing subtests

Gateway 2: Apply to Methodist University Teacher Education Program (MUTEP)

Requirements for Admission to MUTEP

All Teacher Candidates who wish to be licensed to teach must complete the following requirements before applying for admission to the Teacher Education Program (TEP). Teacher Candidates must be accepted to the Teacher Education Program at least one semester before student teacher. A summer term is not considered a semester.

Teacher Candidates are required to submit their complete application to the Teacher Education Program prior to the deadline communicated by the Teacher Education Committee each semester. Please contact the Teacher Education Department administrative assistant with questions.

MUTEP Application

A Teacher Candidate is required to meet the requirements listed below when applying to the Teacher Education Program. Only typed (not handwritten) applications submitted via the online Field Placement/TEP Link will be accepted. Completed MUTEP Application Include

GPA and Grade Requirements

A cumulative GPA of at least 2.7

A grade of C (2.0) or better in the student's major and professional licensure sequence

Elementary Education and Special Education majors must maintain a C or better in all EDU and SPE major courses.

Passing Scores for ETS Praxis Core or SAT/ACT passing scores. Teacher Candidates who already have a bachelor's degree are exempt from this requirement. The details for the exams are listed under Gateway #1.

Required Courses

Successful completion of a minimum of 60 academic hours to include General Education

Requirements: ENG 1010, ENG 1040, MAT 1050/1100 (or higher, except 1060 or 2060), 3 s.h. of Science, 3 s.h. of Fine Arts, 3 s.h. of Social Science, and 3 s.h. of Humanities; and EDU Course

Requirements: EDU 1420, EDU 2000, EDU 2400, EDU 2420, EDU 2510, EDU 3300, and SPE 2550;

Physical Education and Health Education majors only: PXS 3060; Music Education only: MUS 1090, MUS 2090, and MUS 2190.

Faculty Recommendations

Three recommendations from faculty, to include one from a faculty member in the student's major and one from a faculty member in the Education Department.

Completed Background Check

Background check form must be typed, except for the signature which must be hand-signed.

Teacher Education Program Interview

The Teacher Education Program Administrative Assistant will contact the Teacher Candidate to set up an interview as a part of the application process. Teacher Education Program Candidate will complete a pre-admission interview with the Chair of the Teacher Education Committee and two additional members of the Teacher Education Committee.

Teacher Education Committee Vote

After the application is submitted and the interview is completed. The Teacher Education Committee will review and vote on approval for the Teacher Candidate to be admitted into the Teacher Education Program. The Candidate will be notified of the results of the decision by email from the Teacher Education Program Administrative Assistant.

***A student must be admitted to Teacher Education Program before he/she will be allowed to enroll in certain upper-level EDU/SPE courses (EDU/SPE 3000/4000 Level Courses are only for students who are in the Teacher Education Program); please see specific course descriptions for more information.

Requirements for Maintaining Good Standing in MUTEP

To maintain good standing, a student must, for each semester enrolled in MUTEP

have a cumulative GPA of 2.7 or higher

be enrolled in a Field Experience

maintain final grades of C (2.0) or better in licensure courses

A student who does not maintain good standing must meet with his/her advisor and the Chair of the Teacher Education Committee. At this meeting, the student will be placed on an improvement plan which he or she must complete satisfactorily.

Gateway 3: Admission to Student Teaching

Requirements for Admission to Student Teaching

To be admitted to Student Teaching, Teachers Candidates must:

Be accepted into the Teacher Education Program at least one full semester (excluding the summer) prior to their student teaching semester.

Maintain good standing in MUTEP including a 2.7+ overall GPA, 2.0+ GPA or major and licensure courses, and Elementary and Special Education Majors are required to earn a C or better in each EDU and SPE course.

Resolve any grades of “incomplete” on their MU transcript.

Provide evidence of remediation of any scholastic weaknesses identified by MUTEF professors.

Complete all general education, major and professional licensure requirements except EDU 4070 and 4310 and/or PXS 2150 (Student Teaching). No other courses may be taken during student teaching.

Submit an application no later than the date specified by the Teacher Education Program the semester prior to student teaching.

If all requirements are met, the candidate will receive a letter from MUTEF Chair and Teacher Education Committee clearing the candidate to student teach.

Gateway 4: Licensure Exams

Licensure Requirements:

Teacher Candidates should attempt all licensure exams before student teaching. See advisor for recommended semesters to complete. Teacher Candidates must pass content licensure exams prior to the end of their Student Teaching in order to obtain an initial teaching license.

Teacher Candidates who do not pass licensure exams will have to move to a BS in Educational Studies and finish their licensure requirements through a residency licensure program. Teacher Candidates who do not take and/or pass final licensure exams prior to graduation must attempt them during their first year of teaching to maintain in good standing with NCDPI. Beginning teachers must take and pass final exams by the end of their second year of teaching to maintain in good standing with NCDPI.

Teacher Candidates are required to take the following licensure exams

Area Specific Teacher Education Licensure Exams

Elementary Education (K-6)

Pearson (Test Code: 090) for NC Foundation of Reading (Passing Score: 229)

ETS Praxis (Test Code: 7813) CKT Math Subtest (Passing Score: 150)

Special Education: General Curriculum (K-12)

Pearson (Test Code: 090) for NC Foundation of Reading (Passing Score: 229)

ETS Praxis (Test Code: 7813) CKT Math Subtest (Passing Score: 150)

ETS Praxis (Test Code: 5543) Special Education: Core Knowledge and Mild to Moderate

Applications. (Passing Score: 158)

Middle Grades Education (6-9): Language Arts (Praxis II, Test Code 5047, Passing Score: 164) Mathematics (Praxis II, Test Code 5169, Passing Score: 165), Science (Praxis II, Test Code 5440, Passing Score: 150), and Social Studies (Praxis II, Test Code 5089, Passing Score: 149)

Secondary Education (9-12): English (Praxis II, Test Code 5038, Passing Score: 167), Mathematics (Praxis II, Test Code 5161, Passing Score: 160), Science (Praxis II, Test Code 5435, Passing Score: 151), and Social Studies (Praxis II, Test Code 5081, Passing Score: 158)

Specialty Areas (K-12): Art (Praxis II, Test Code 5135, Passing Score: 161), Music (Praxis II, Test Code 5114, Passing Score: 162), Physical Education and Health Education (Praxis II, Test Code 5857, Passing Score: 160)

Add-on Licensure Exams: English as a Second Language (K-12) (Praxis II, Test Code 5362 English to Speakers of Other Languages, Passing Score: 155), Academically/Intellectually Gifted (K-12) (Praxis II, Test Code 5358 Gifted Education, Passing Score: 157)

All Licensure Areas ETS Performance Assessment (PPAT) - Take During Student Teaching

During Student Teaching, Teacher Candidates will collect evidence of their ability to impact student learning. Teacher Candidates submit to ETS a written description and artifacts relating to the four tasks (Task 1: Knowledge of Students and the Learning Environment, Task 2: Assessment and Data Collection, Task 3: Designing Instruction for Student Learning, Task 4: Implementing and Analyzing Instruction to Promote Student Learning). In addition, Teacher candidates submit a video for one task.

A fee of \$300 will be added during EDU 4210 and EDU 6900

Teacher Candidates need to earn 38 or higher to pass the PPAT.

Gateway 5: Applying for a North Carolina Teacher License
Requirements for Licensure

Successful completion of all required coursework

Successful completion of all MUTEF program requirements

Successful completion of student teaching (Final grade of A or B)

Candidates must attempt all pedagogy and content examinations required for licensure in North Carolina before graduation. Passing scores are set by the North Carolina Department of Public Instruction.

An overall cumulative grade point average of 2.7+

A grade of C (2.0) or better in all courses in the student's major and in the professional sequence

Elementary and Special Education Majors are required to have a C or better in each EDU and SPE course.

Successful ration of LEA/IHE Certification of Teaching Capacity – An Instrument required by North Carolina for initial licensure applicants.

Passing scores on PPAT Portfolio (Official copies need to be submitted to the Teacher Education Program Administrative Assistant)

Passing scores on licensure exams (Official copies need to be submitted to the Teacher Education Program Administrative Assistant)

Submit a complete online application and licensing fee to NCDPI

Teacher Education Degree(s) Awarded

Bachelor's (BA, BS, BM)

B.S. Elementary Education K-6 (Licensure) or

B.S. Special Education: General Curriculum K-12 or

B.S. Middle Grades Education 6-9 (Licensure)

ELA Concentration

Math Concentration

Science Concentration

Social Studies Concentration

Secondary Education (9-12):

B.S. English Education 9-12,

B.A. Mathematics Education 9-12,

B.S. General Science Education 9-12, and

B.S. History with Social Studies Teacher Licensure 9-12

Specialty Areas (K-12):

B.A. Art Education K-12,

B.M. Music Education K-12,

B.S. Physical Education & Health Education K-12

Bachelor's of Science in Educational Studies (Non-Licensure) in one of the previously listed areas. After graduation, the Teacher Candidate will need to re-enroll in a residency program to earn licensure.

Post Baccalaureate Residency Licensure Program

Students with an approved baccalaureate degree wishing to obtain North Carolina teaching licensure through Methodist University should review the MU Online Catalogue for additional program information and requirements.

BA in Art Education K-12

Major Requirements: (B.A.) Teacher Licensure in Art (P-12). The Teacher Licensure in Art major consists of 85- 93 s.h. distributed as follows:

After declaring this major, the student must apply in writing to the art and the education departments and submit a formal application and receive approval for admission to TEP by the TEC. The following entrance requirements must be met before the student is accepted into the block courses:

B.A. requirement: Foreign Language Requirement: One language through the 1020-level or demonstration of competence.

Major Requirements: Art. The Art major consists of 52 credits and is distributed as follows:

ART 1010	Foundations I Design	3 credits
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ART 1020	Foundations II Design	3 credits
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ART 2030	Foundations IV Drawing I	3 credits
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ART 2050	Foundations Painting I	3 credits
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Select 3 semester hours from following

ART 2070	Figurative Sculpture I	3 credits
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AGD 2030	Foundations III 3-D Design	3 credits
ART 2150	Sculpture Fabrication	3 credits
ART 3000	Intermediate Drawing II	3 credits
ART 3010	Photographic Media I	3 credits
ART 3090 or	Relief Printmaking	3 credits
ART 3100	Printmaking (Etching)	3 credits
ARH 2530	Survey of Art History	3 credits

One of the following art history courses:

ARH 3530	Renaissance & Baroque	3 credits
ARH 3540	Nineteenth & Twentieth Century	3 credits
ARH 4850	Special Topics in Art History	3 credits
ART 3620	Theory and Practice in Art Education	3 credits
ART 4010	Business and Marketing in Art (Capstone)	2 credits
ART 4020	B.A. Senior Exhibit (Capstone)	2 credits

Plus, 9 credits (minimum) of studio courses in one concentration required 9 credits

Plus 6-8 semester hours of LAN 6-8 credits

Total 52 credits

Professional License Requirements (Art Education majors):

EDU 1420	Field Experience I	1 credit
EDU 2000	Human Growth & Development	3 credits
EDU 2400	Instructional Technology	3 credits
EDU 2420	Field Experience II	1 credit
EDU 2510	Foundations of Education	3 credits
EDU 3300*	Educational Psychology	3 credits
EDU 3420*	Field Experience III	1 credit
EDU 4070**	Professional Orientation	2 credits
EDU 4180*	Methods for Art	3 credits
EDU 4190*	Seminar In Positive Behavior Development	3 credits
EDU 4200*	Reading & Writing in The Content Areas (6-8,9-12, K-12)	3 credits

EDU 4210*	Student Teaching	10 credits
SPE 2550	Educating Diverse Populations	3 credits
Total		39 credits

*see course descriptions for prerequisites

**taken during the student teaching semester

BM in Music Education K-12

The Department of Music provides a course of study for the Special Subjects (K-12) teaching license in North Carolina. Refer to the Department of Education section of this catalogue for summaries of reciprocity, requirements for admission to Teacher Education, and requirements for admission to student teaching. Each of these guidelines is applicable to the Music Education curriculum. In some cases, students in the music program may require more than eight semesters to complete the curriculum. However, all degrees are conceived to be completed in four years.

To be accepted as a candidate for a B.M. in Music Education, the student must audition successfully no later than the end of the fourth semester.

MUS 0710 (with a passing grade) will be taken concurrently with applied lessons to meet a six (6) semester minimum degree requirement.

During the student teaching semester, enrollment in applied music, MUS 0710, and an ensemble is not required.

Recommended: one semester of a foreign language (German, French, or Italian).

All students receiving a Bachelor of Music in Music Education are required to complete 12 semester hours on one instrument or voice, with the final semester before student teaching being the completion of a Capstone Project (#10). Percussionists must complete no fewer than 12 semester hours of applied lessons, with at least 10 semester hours in applied percussion/orchestra.

For students whose major instrument is not piano, satisfactory completion of the Piano Proficiency Exam is required. The Piano Proficiency Exam must be successfully completed prior to the EDU 3420 semester.

A minimum of seven (7) credits of ensemble—Concert Band (MUS 3480/3490), Noblemen (MUS 3280/3290), Grace Notes (MUS 3860/3870), Chamber Orchestra (MUS 3900/3910), Guitar Ensemble (MUS 3260/3270).

In the event that Guitar Ensemble is not offered, students may take one of the other ensembles for equal credits. Piano majors may accompany a choral ensemble for equal credits, if qualified to do so, or play in one of the other ensembles.

Instrumental majors (wind, brass, and percussion) are required to participate in Athletic Band for no fewer than two (2) years.

A half recital is required for graduation. It is recommended that this be completed in the second semester of the Junior year.

Each candidate will be required to create a presentation or paper as a Capstone Project as required by the Education Department and the North Carolina Department of Public Instruction. This project must be approved by the course instructor at the beginning of the recital semester and completed by the end of the EDU 3420 semester.

Enrollment in upper MUS 3000 – 4000 level courses is predicated on successful completion of MUS 1000-2000 level classes, or with instructor permission.

Major Requirements: Music Education (B.M.E.) The Music Education major consists of 88-97 credits distributed as follows:

Required Academic courses – VOICE

Required Core Courses for all majors

MUS 1600*	Music Fundamentals*	3 credits
MUS 1610	Music Theory I	3 credits
MUS 1620	Music Theory II	3 credits
MUS 1070	Aural Skills I	1 credit
MUS 1080	Aural Skills II	1 credit
MUS 2070	Aural Skills III	1 credit
MUS 2080	Aural Skills IV	1 credit
MUS 2610	Music Theory III	3 credits
MUS 2620	Music Theory IV	3 credits
MUS 2600	Survey of Music Literature	1 credit
MUS 3110	Music History: Ancient through Baroque	3 credits
MUS 3130	Music History: Classic through Romantic	3 credits
MUS 4190	20th-21st Century and Non-Western Musical Styles	2 credits
MUS 4640**	Orchestration	3 credits
MUS 4650**	Introduction to Composition and Arranging	3 credits
MUS 4660**	Form and Analysis	3 credits
Total		28-31 credits

*Required if the student does not pass the diagnostic exam for theory

**Students choose 1 course from the MUS 4640, 4650, or 4660 listing

Required applied courses

MUS 0710*	Concert Attendance	P/F	
MUS 0800	Half Recital in Voice	no credits	MUS 1140–4810 Applied Music (see list of applied music courses) 12 credits
MUS 1750 – 4750	(Student takes the piano proficiency sequence until piano proficiency exam is passed/piano majors exempt from this requirement) 0-4 credits		
Total	12-16 credits		

*Must be taken and passed for 6 consecutive semesters

Required ensemble courses

MUS 3280/3290*	Noblemen	7 credits
MUS 3860/3870**	Grace Notes	7 credits
Total	7 credits	

*Required for all male voice students

**Required for all female voice students

Required methods courses

MUS 1650	English/Italian Diction	2 credits
MUS 1090	Prelude to Music Education	2 credits
MUS 2090	Elementary Music Methods	2 credits
MUS 2190	Secondary Music Methods	2 credits
MUS 3400	Applications of Choral Literature	2 credits
MUS 3610	Conducting	3 credits

Students must choose two instrumental tech courses (MUS 3010, 3030, 3040, 3070) or, if competent on an instrument, one tech course and one semester in concert band (MUS 3480. 3490).

Total 15 credits

Professional License Requirements

EDU 2400	Educational Technology Educating Diverse Populations	3 credits
SPE 2550	Educational Psychology	3 credits
EDU 3300		3 credits
EDU 3420	Field Experience III	1 credit
EDU 4070	Professional Orientation (All licenses)	2 credits
EDU 4190	Seminar in Positive Behavior Development	3 credits

EDU 4210	Student Teaching (All licenses)	10
Total		credits
		25
		credits

*Student must be admitted to Teacher Education before he/she will be allowed to enroll in the EDU 3000 and 4000 level courses in the professional licensure sequence or student teaching block.

Required Academic courses - INSTRUMENTAL

MUS 1600*	Music Fundamentals*	3 credits
MUS 1610	Music Theory I	3 credits
MUS 1620	Music Theory II	3 credits
MUS 1070	Aural Skills I	1 credit
MUS 1080	Aural Skills II	1 credit
MUS 2070	Aural Skills III	1 credit
MUS 2080	Aural Skills IV	1 credit
MUS 2610	Music Theory III	3 credits
MUS 2620	Music Theory IV	3 credits
MUS 2600	Survey of Music Literature	1 credit
MUS 3110	Music History: Ancient through Baroque	3 credits
MUS 3130	Music History: Classic through Romantic	3 credits
MUS 4190	20th – 21st Century and Non-Western Musical Styles	2 credits
MUS 4640**	Orchestration	3 credits
MUS 4650**	Introduction to Composition and Arranging	3 credits
MUS 4660**	Form and Analysis	3 credits
Total		28-31 credits

*Required if the student does not pass the diagnostic exam for theory

**Students choose 1 course from the 4640, 4650, or 4660 listing

Required applied courses

MUS 0710*	Concert Attendance	P/F	
MUS 0800	Half Recital in Voice	no credits	MUS 1140–4810 Applied Music (see list of applied music courses) 12 credits
MUS 1750 – 4750	(Student takes the piano proficiency sequence until piano		

proficiency exam is passed/piano majors exempt

from this requirement) 0-4 credits

Total 12-16 credits

*Must be taken and passed for 6 consecutive semesters

Required ensemble courses

MUS 3260/3270 Guitar Ensemble

MUS 3480/3490 Concert Band 7 credits

Athletic Band (2 years required) for winds, brass, and percussion

MUS 3900/3910 Chamber Orchestra

Total 7 credits

Required tech courses

Students must take the 3 tech courses outside of their applied area (MUS 3010, 3030, 3040, 3070) 3 credits

Students must take at least 1 semester hour of voice (voice lessons (MUS 1170, 1180), voice, class (MUS 1110, 1120), or choral ensemble (MUS3280, 3290, 3860, 3870) 1 credit

MUS 1090	Prelude to Music Education	2 credits
MUS 2090	Elementary Music Methods	2 credits
MUS 2190	Secondary Music Methods	2 credits
MUS 3120	Applications of Instrumental Literature	2 credits
MUS 3370*	Applications of Piano Literature	2 credits
MUS 3610	Conducting	3 credits
Total		11-13 credits

*Piano Majors Only

Required EDU courses

EDU 2400	Educational Technology	3 credits
EDU 3300	Educational Psychology	3 credits
EDU 3420	Field Experience III	1 credit
EDU 4070	Professional Orientation (All licenses)	2 credits
EDU 4190	Seminar in Positive Behavior Development	3 credits
EDU 4210	Student Teaching (All licenses)	10 credits
SPE 2550	Educating Diverse Populations	3 credits

Total 25 credits

*Student must be admitted to Teacher Education before he/she will be allowed to enroll in the EDU 3000 and 4000 level courses in the professional licensure sequence or student teaching block.

BS in Elementary Education K-6

A student who successfully completes the program will earn a B.S. Elementary Education for grades K-6.

Major Requirements: Elementary Education. The Elementary Education major consists of 45 s.h. and is distributed as follows:

EDU 2400	Introduction to Instructional Technology	2 credits
EDU 2460	Elementary Education	3 credits
EDU 2600	Writing Methods for Elementary Teachers	3 credits
EDU 3100	Measurement, Assessment and Evaluation of Educational Growth	3 credits
EDU 3170	Methods of Elementary Science	2 credits
EDU 3180	Methods for Instructional Technology	3 credits
EDU 3410	STREAM for Educators	4 credits
EDU 3560	Investigating Methods and Strategies in Teaching Reading	3 credits
EDU 3570	Teaching Reading through Literature	4 credits
EDU 4190	Seminar in Positive Behavior Development	3 credits
EDU 4020	Methods of Elementary Math	2 credits
EDU 4030	Methods of Elementary Social Studies	2 credits
HIS 3620	History of North Carolina	3 credits
MAT 1060	Topics in Elementary Mathematics I	3 credits
MAT 2060	Topics in Elementary Mathematics II	3 credits
PXS 3110	Physical Education and Health Education in Elementary School	3credit
SWK 3500	Human Diversity and Populations-at-Risk	3 credits

Professional Licensure Requirements: (37 credits)

EDU 1420	Field Experience I	1 credit
EDU 2000	Human Growth & Development	3 credits
EDU 2210	Introduction to Teaching in the Field	1 credit

EDU 2420	Field Experience II	1 credit
EDU 2510	Foundations of Education	3 credits
EDU 3300*	Educational Psychology	3 credits
EDU 3420*	Field Experience III	1 credit
EDU 4070**	Professional Orientation	2 credits
EDU 4210*	Student Teaching	10 credits
EDU 4500*	Seminar In Education	2 credits
SPE 2550	Educating Diverse Populations	3 credits

*see course descriptions for prerequisites

**taken during the student teaching semester

BS in English Education 9-12

Students wishing to teach English in the public high schools should pursue the following course of study, working carefully with advisors in each department to make sure that they are fulfilling all state requirements.

Course Requirements: 39 units of English as approved by the SBI.

Major Requirements: English/Education. The English/Education major consists of 36-50 credits and is distributed as follows:

Writing Courses: 9 credits

LAN 3200	Introduction to Linguistics	3 credits
ENG 3220	Advanced Grammar	3 credits
ENG 3201	Business Writing	3 credits

Required Literature Courses: 21 credits

ENG 3730	Literature of Medieval England	3 credits
ENG 3920	Victorian Literature	3 credits
ENG 3530	The Literature of Slave Narratives	3 credits
ENG 4020	Modern Literature	3 credits
ENG 3740	Literature of Shakespeare	3 credits
ENG 4550	Senior Seminar in Literary Studies	3 credits

Select one course from the list of Global Perspective Electives 3 credits

English Electives: Select 3 credits from the following:

ENG 3420	Women's Literature	3 credits
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ENG 3500 African-American Literature 3 credits

Additional English Elective: Select 3 credits from the following:

ENG 3201 Business Writing 3 credits

ENG 3210 Technical Writing 3 credits

ENG 3710 Literature of Chaucer 3 credits

ENG 3730 Literature of Medieval England 3 credits

ENG 3920 Victorian Literature 3 credits

ENG 4020 Modernist Literature 3 credits

ENG 4030 Contemporary Literature 3 credits

Additional Requirement:

12-14 credits of foreign language

Total 36-50 credits

Professional Licensure Courses

EDU 1420 Field Experience I 1 credit

EDU 2000 Human Growth & Development 3 credits

EDU 2400 Instructional Technology 3 credits

EDU 2420 Field Experience II 1 credit

EDU 3300 Educational Psychology 3 credits

EDU 3420 Field Experience III 1 credit

EDU 4070 Professional Orientation 2 credits

EDU 4110 or Methods for English 2 credits

EDU 4470

EDU 4190* Seminar In Positive Behavior Development 3 credits

EDU 4200* Reading & Writing in The Content 3 credits

Areas (6-8,9-12, K-12) 10 credits

EDU 4210* Student 2 credits

EDU 4500* Seminar in Education 3 credits

SPE 2550 Educating Diverse Populations 3 credits

BA Mathematics Education 9-12

The Mathematics major with Teacher Licensure consists of 76 credits distributed as follows:

Computer Science Courses: Select one course (3 credits) from the following:

CSC 2010	Introduction to Computer Science	3 credits
CSC 2020	Introduction to Programming	3 credits

Major Courses:

MAT 2200	Applied Statistics	3 credits
MAT 2310	Calculus I	3 credits
MAT 2320	Calculus II	3 credits
MAT 2500	Discrete Mathematics I	3 credits
MAT 2600	Transition to Abstract Mathematics	3 credits
MAT 3050	The History of Mathematics	3 credits
MAT 3090	Calculus III	3 credits
MAT 3120	Linear Algebra	3 credits
MAT 3150	Modern College Geometry	3 credits
MAT 3160	Modern Algebra	3 credits
MAT 3200	Probability and Statistics	3 credits
Total		39 credits

Professional License Requirements (Math Education majors):

EDU 1420	Field Experience I	1 credit
EDU 2400	Instructional Technology	3 credits
EDU 2420*	Field Experience II	1 credit
EDU 2510	Foundations of Education	3 credits
EDU 3300*	Educational Psychology	3 credits
EDU 3420*	Field Experience III	1 credit
EDU/MAT 3845	Topics in Mathematics Education	3 credits
EDU 4070**	Professional Orientation	2 credits
EDU/MAT 4145*	Methods for Secondary Mathematics	3 credits
EDU 4190*	Seminar In Positive Behavior Development	3 credits
EDU 4210*	Student Teaching	10 credits

SPE 2550	Educating Diverse Populations	3 credits
Total		36 credits

*see course descriptions for prerequisites

**taken during the student teaching semester

B.S. General Science Education 9-12

The General Science major consists of 50 credits and is distributed as follows:

Required General Science Courses:

BIO 1530 & 1531	Fund. of Biology I: Intro. to Cellular Bio.	4 credits
BIO 1560 & 1561	Fund. of Biology II: Diversity of Life	4 credits
CHE 1510 & 1511	General Chemistry I	4 credits
CHE 1520 & 1521	General Chemistry II	4 credits
ENM 1010	Environmental Science	3 credits
GLY 1600	Physical Geology	4 credits
GLY 2000	Physical Oceanography & Meteorology	4 credits
MAT 2310	Calculus I (or higher)	3 credits
PHY 1510	General Physics I	4 credits
PHY 1520	General Physics II	4 credits

General Science Electives: Select 12 credits from the following:

BIO 2430	Introductory Zoology	4 credits
BIO 2440	Introductory Botany	4 credits
CHE 3210 & 3211	Organic Chemistry I	4 credits
GLY 3000	Planetary Geology and Astronomy	4 credits
GLY 4000	Advanced Geology	4 credits
Total		50 credits

Professional License Requirements (42 credits).

EDU 1420	Field Experience I	1 credit
EDU 2000	Human Growth & Development	3 credits
EDU 2400	Instructional Technology	3 credits
EDU 2420	Field Experience II	1 credit
EDU 2510	Foundations of Education	3 credits

EDU 3300*	Educational Psychology	3 credits
EDU 3420*	Field Experience III	1 credit
EDU 4070*	Professional Orientation	2 credits
EDU 4150* or	Methods for Secondary Science	3 credits
EDU 4470*	Middle Grades Methods	3 credits
EDU 4190*	Seminar In Positive Behavior Development	3 credits
EDU 4200*	Reading & Writing in The Content	3 credits
	Areas (6-8,9-12, K-12)	10 credits
EDU 4210*	Student	2 credits
EDU 4500*	Seminar in Education	3 credits
SPE 2550	Educating Diverse Populations	3 credits

*see course descriptions for prerequisites

**taken during the student teaching semester

BS in History with Social Studies Teacher Licensure 9-12

The Social Studies History major with teacher licensure in consists of 74-86 credits.

Additionally, History majors must complete a required capstone course. Simultaneously to taking HIS 0900, the student will select a 3000-level or higher course approved by the History Department and make a capstone presentation to the Department.

B.A. requirement: Foreign Language Requirement: One language through the 2020-level or demonstration of competence.

B.S. requirement: MAT 2200 or SOC2200

Major Required Courses for both B.A. and B.S. degrees: Required History Courses: 18 credits.

HIS 0900	History Capstone	0 credits
HIS 1030	World History I	3 credits
HIS 1040	World History II	3 credits
HIS 2010	United States History I	3 credits
HIS 2020	United States History II	3 credits
HIS 3000	History in Theory and Practice	3 credits
GEO 2520	Regional Geography	3 credits

History Electives: Select 9 credits from the following:

HIS 2040	U.S. Women's History	3 credits
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HIS 2150	Barbarian Invasions	3 credits
HIS 2160	History of Science	3 credits
HIS 2170	Race and Ethnicity in Global Perspective	3 credits
HIS 2200	WWII	3 credits
HIS 2300	The Vietnam War	3 credits
HIS 3010	Topics in Modern Asian History	3 credits
HIS 3050	Islam And The Islamic World	3 credits
HIS 3110	Ancient History	3 credits
HIS 3120	Medieval History	3 credits
HIS 3130	Renaissance and Reformation Europe	3 credits
HIS 3160	The Age of Crusades	3 credits
HIS 3170	The Middle Ages on Film	3 credits
HIS 3220	Early Modern History	3 credits
HIS 3250	Modern History	3 credits
HIS 3310	Topics in Latin American History	3 credits
HIS 3550	American Slavery	3 credits
HIS 3600	Ameri Civil War and Reconstruction Era	3 credits
HIS 3610	The Civil Rights Movement	3 credits
HIS 3620	North Carolina History	3 credits
HIS 3700	Contemporary World History	3 credits
HIS 3800	Topics in U.S. Social and Cultural History	3 credits
HIS 3810	Topics in European Social and Cultural History	3 credits
HIS 3820	History and Gender	3 credits
HIS 3850	Special Topics in History	3 credits
HIS 4110	Modern Russia	3 credits
HIS 4210	American Military Experience	3 credits
HIS 4220	Post WWII America	3 credits
HIS 4300	History Museum Internship	3 credits
HIS 4990	Independent Study in History	TBA

Interdisciplinary Electives

Professional License Requirements 35 credits

EDU 1420	Field Experience I	1 credit
EDU 2400	Instructional Technology	3 credits
EDU 2420	Field Experience II	1 credit
EDU 2510	Foundations of Education	3 credits
EDU 3300	Educational Psychology	3 credits
EDU 3420	Field Experience III	1 credit
EDU 4070	Professional Orientation	2 credits
EDU 4120	Methods for Social Studies	2 credits
EDU 4190	Seminar In Positive Behavior Development	3 credits
EDU 4200	Reading & Writing in The Content Areas	3 credits
EDU 4210	Student Teaching	10 credits
SPE 2550	Educating Diverse Populations	3 credits
Total	74-86 credits	

BS in Middle Grades Education 6-9

A student who successfully completes the program and seeks licensure will earn a B.S. Middle Grades Education for grades 6-9. As of 2022, NCDPI requires only one concentration area for Teacher Candidates. Teacher Candidates can select from one of the following concentrations: Language Arts, Mathematics, Science, and Social Studies

A student who successfully completes the non-licensure Middle Grades (6-9) program will earn a B.S. Educational Studies in Middle Grades (6-9)

Concentration Requirements: Middle Grades English Language Arts.

The Middle Grades Education major with a concentration in Language Arts consists of 21 credits distributed as follows:

Survey Courses: 9 credits from the following:

ENG 3730	Literature of Medieval England	3 credits
ENG 3920	Victorian Literature	3 credits
ENG 3530	The Literature of Slave Narratives	3 credits
ENG 4020	Modernist Literature	3 credits

Select one course from the list of Global Perspective Electives 3 credits

Advanced Writing Courses: 6 credits

ENG 3220	Advanced Grammar	3 credits
ENG 3210	Business Writing	3 credits

English Electives: 6 credits from the following:

ENG 3420	Women's Literature	3 credits
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ENG 3500	African American Literature	3 credits
ENG 3710	Literature of Chaucer	3 credits
ENG 3740	Literature of Shakespeare	3 credits
ENG 3920	Victorian Literature	3 credits
ENG 4020	Modernist Literature	3 credits
Professional License Requirements: English Education		
EDU 1420	Field Experience I	1 credit
EDU 2000	Human Growth & Development	3 credits
EDU 2400	Instructional Technology	3 credits
EDU 2420	Field Experience II	1 credit
EDU 2510	Foundations of Education	3 credits
EDU 3300*	Educational Psychology	3 credits
EDU 3420*	Field Experience III	1 credit
EDU 3620	Literature for Adolescents	3 credits
EDU 4070**	Professional Orientation	2 credits
EDU 4110* or	Methods for English	3 credits
EDU 4470*	Middle Grade Methods	3 credits
EDU 4190*	Seminar In Positive Behavior Development	3 credits
EDU 4200*	Reading & Writing in The Content Areas (6-8,9-12, K-12)	3 credits
EDU 4210**	Student Teaching	10 credits
SPE 2550	Educating Diverse Populations	3 credits

*see course descriptions for prerequisites

**taken during the student teaching semester

Mathematics (Middle Grades Education 6 – 9)

The Middle Grades major with a concentration in Mathematics consists of 24-25 credits distributed as follows:

Requirements: Required Mathematics courses;

MAT 1130 or	Precalculus I	3 credits
MAT 1125	Integrated Precalculus	4 credits
MAT 1140	Precalculus II	3 credits
MAT 2200	Applied Statistics	3 credits
MAT 2310	Calculus I	3 credits
MAT 2320	Calculus II	3 credits
MAT 2500	Discrete Mathematics I	3 credits
MAT 3150	Modern College Geometry	3 credits

Mathematics electives: Select one course (3 credits) from the following:

MAT 3050	The History of Mathematics	3 credits
MAT 3090	Calculus III	3 credits
MAT 3120	Linear Algebra	3 credits
MAT 3200	Probability and Statistics	3 credits
Total		24 credits

Additional EDU Requirements:

EDU 2000	Human Growth and Development	3 credits
EDU 4200	Reading in the Content Area	3 credits
EDU 4500	Seminar in Education	2 credits
Total		8 credits

*requires admission to TEP

**taken during the student teaching semester

Middle Grades Education 6-9 Science

Concentration Requirements: Science. The Middle Grades Education major with a concentration in Science consists of 28 s.h. and is distributed as follows:

BIO 1530 & 1531	Fund. of Biology I: Intro. to Cellular Bio.	4 credits
CHE 1510 & 1511	General Chemistry I	4 credits
GLY 1600	Physical Geology	4 credits
GLY 2000	Physical Oceanography and Meteorology	4 credits
GLY 3000	Planetary Geology and Astronomy	4 credits
PHY 1510	General Physics I	4 credits
BIO 2430 or	Introductory Zoology	4 credits
BIO 2440	Introductory Botany	4 credits

Professional License Requirements: Middle Grades Science Education

EDU 1420	Field Experience I	1 credit
EDU 2000	Human Growth & Development	3 credits
EDU 2400	Instructional Technology	3 credits
EDU 2420	Field Experience II	1 credit
EDU 2510	Foundations of Education	3 credits
EDU 3300*	Educational Psychology	3 credits
EDU 3420*	Field Experience III	1 credit
EDU 4070**	Professional Orientation	2 credits
EDU 4120* or	Methods for Social Studies	3 credits
EDU 4470*	Middle Grades Methods	3 credits
EDU 4190*	Seminar In Positive Behavior Development	3 credits
EDU 4200*	Reading & Writing in The Content	3 credits
	Areas (6-8,9-12, K-12)	
EDU 4210*	Student Teaching	10 credits
SPE 2550	Educating Diverse Populations	3 credits

Middle Grades 6-9 Social Studies B.S. in Social Studies with Teacher Licensure.

The major consists of 45 s.h. and is distributed as follows:

HIS 0900	History Capstone	3 credits
HIS 1030	World History I	3 credits
HIS 1040	World History II	3 credits
HIS 2010	United States History I	3 credits
HIS 2020	United States History II	3 credits
HIS 3000	Historian's Apprenticeship	3 credits
HIS 3620	United States History II	3 credits
HIS 3700	Contemporary World History	3 credits
plus three	HIS semester hours of 2000 or above	3 credits
plus six	HIS semester hours of 3000 or above	6 credits
ECO 1510 or	Principles of Macroeconomics	3 credits
ECO 1520	Principles of Microeconomics	3 credits

GEO 2520	Regional Geography	3 credits
PSC 1510	American Government	3 credits
SOC 1510	Principles of Sociology	3 credits

Plus three more semester hours from economics, political science, psychology, geography, or sociology

BS Education Middle Grades Social Studies.

The Middle Grades Education major with a concentration in Social Studies consists of 24 credits distributed as follows:

HIS 1030	World History I	3 credits
HIS 1040	World History II	3 credits
HIS 2010	United States History I	3 credits
HIS 2020	United States History II	3 credits
HIS 3620	History of North Carolina	3 credits
HIS 3700	Contemporary World History	3 credits

One additional HIS at the 3000/4000-level 3 credits

ECO 1510 or	Principles of Macroeconomics	3 credits
ECO 1520	Principles of Microeconomics	3 credits

Professional License Requirements: Social Studies Education

EDU 1420	Field Experience I	1 credit
EDU 2000	Human Growth & Development	3 credits
EDU 2400	Instructional Technology	3 credits
EDU 2420	Field Experience II	1 credit
EDU 2510	Foundations of Education	3 credits
EDU 3300*	Educational Psychology	3 credits
EDU 3420*	Field Experience III	1 credit
EDU 4070**	Professional Orientation	2 credits
EDU 4120* or	Methods for Social Studies	3 credits
EDU 4470*	Middle Grades Methods	3 credits
EDU 4190*	Seminar In Positive Behavior Development	3 credits
EDU 4200*	Reading & Writing in The Content Areas (6-8,9-12, K-12)	3 credits

EDU 4210*	Student Teaching	10 credits
SPE 2550	Educating Diverse Populations	3 credits

*see course descriptions for prerequisites

**taken during the student teaching semester

Total 38 credits

BS in Physical Education and Health Education K-12

Major Requirements: Physical Education and Health Education. The Physical Education and Health Education major consists of 48 credits and is distributed as follows:

Note: Students may take PXS 2900 to satisfy the general education wellness requirement.

Teacher Licensure (K-12) in Physical Education and Health Education Completion of the requirements for the Physical Education and Health Education major; and Education 2420, 3300, 3420, 4070, 4130, 4200, 4210. For additional requirements, refer to requirements for admission to the Teacher Education Program and Student Teaching.

PXS 2050	Introduction to Physical Education And Health Education	4 credits
PXS 2090	Sport Pedagogy I	3 credits
PXS 2200	Computer Applications in Physical Education and Health Education	3 credits
PXS 2400	Human Nutrition	3 credits
PXS 2860	Survey Of Human Physiology and Diseases	3 credits
PXS 2900	Principles Of Physical Conditioning	3 credits
PXS 3060	Adapted Physical Education	3 credits
PXS 3100	Health Education	3 credits
PXS 3200	Motor Development	3 credits
PXS 3300	Behavior Management In Physical Education and Health Education	3 credits
PXS 3400	Sport Pedagogy II	3 credits
PXS 4040	Physiology Of Exercise	3 credits
PXS 4050	Measurement And Evaluation	3 credits
PXS 4060	Adapted Physical Education Practicum	3 credits
PXS 2150	Research Seminar	2 credits

Total

48 s.h

Professional License Requirements (Physical Education and Health Education)

EDU 2420	Field Experience II	1 credit	
EDU 3300*	Educational Psychology	3 credits	
EDU 3420*	Field Experience III	1 credit	
EDU 4070**	Professional Orientation	2 credits	
EDU 4130*	Methods for Physical & Health Education	3 credits	
EDU 4200*	Reading & Writing in The Content Areas (6-8,9-12, K-12)	3 credits	
EDU 4210*	Student Teaching	10 credits	
Total		26 credits	

*see course descriptions for prerequisites

**taken during the student teaching semester

Minor Requirements: Education. The Education minor consists of 20 credits and is distributed as follows:

EDU 1420	Field Experience I	1 credit
EDU 2000	Human Growth & Development	3 credits
EDU 2510	Foundations of Education	3 credits
EDU 2600	Writing Methods for Elementary Teachers	3 credits
EDU 3570	Teaching Reading Through Literature	4 credits
SPE 2550	Educating Diverse Populations	3 credits
PXS 3110	Physical Education & Health Education in the Elementary School	3 credits

Physical Education and Health Education Minor

21 credits distributed as follows:

PXS 2050	Introduction to Physical Education and Health Education	3 credits
PXS 2200	Computer Applications in Physical Education and Health Education	3 credits
PXS 3060	Adapted Physical Education	3 credits
PXS 3100	Health Education	3 credits

PXS 3200	Motor Development	3 credits
PXS 3300	Behavior Management Physical Education and Health Education	3 credits
PXS 4060	Adapted Physical Education Practicum	3 credits
Total		21 credits

BS in Special Education: General Curriculum K-12

A student who successfully completes the program will earn a B.S. Special Education: General Curriculum for grades K-12.

Major Requirements: Special Education. The Special Education major consists of 51 credits and is distributed as follows:

SPE 2550	Educating Diverse Populations	3 credits
SPE 2600	Education of Exceptional Children & Youth	3 credits
SPE 3350	Testing and Assessing Special Education Students	3 credits
SPE 3450	Testing and Diagnosing Reading Difficulties	2 credits
SPE 3850	Collaboration with Parents and Educators	3 credits
SPE 4190	Seminar in Positive Behavior Development	3 credits
SPE 4010	Scientifically Based Research Methods in Special Education	4 credits
SPE 4100	Practicum in the Correction of reading Difficulties/Disorders	3 credits
EDU 2600	Writing Methods for Elementary Teachers	3 credits
EDU 3560	Teaching Reading Investigating Methods and Strategies in	3 credits
EDU 3570	Teaching Reading Through Literature	4 credits
MAT 1060	Topics in Elementary Math I	3 credits
MAT 2060	Topics in Elementary Math II	3 credits
PXS 3060	Adapted Physical Education	3 credits
HIS 1040	World History II	3 credits
HIS 2010 or	United States History I or	3 credits
HIS 2020	United States History II	

An additional 3 credit hours chosen from the following:

PSC 1510	American Government	3 credits
SOC 1510	Principles of Sociology	3 credits
PSY 1010	General Psychology	3 credits
GEO 2520	Regional Geography	3 credits
Professional Licensure Requirements: (36 credits)		
EDU 1420	Field Experience I	1 credit
EDU 2210	Introduction to Teaching in the Field	1 credit
EDU 2000	Human Growth & Development	3 credits
EDU 2400	Instructional Technology	3 credits
EDU 2420	Field Experience II	1 credit
EDU 2510	Foundations of Education	3 credits
EDU 3300*	Educational Psychology	3 credits
EDU 3410	STREAM for Educators	3 credits
EDU 3420*	Field Experience III	1 credit
EDU 3550*	Interdisciplinary Methods	4 credits
EDU 4070**	Professional Orientation	2 credits
EDU 4200*	Reading & Writing in The Content Areas (6-8,9-12, K-12)	3 credits
EDU 4210*	Student Teaching	10 credits
EDU 4500*	Seminar in Education	2 credits

*see course descriptions for prerequisites

**taken during the student teaching semester

Add-on Licenses

With careful planning and additional courses, a Teacher Education Candidate admitted to Teacher Education Program can also earn a second license. Add-on licenses offered at Methodist University are Academically and Intellectually Gifted (K-12) and Teaching English as a Second Language (K-12). There are four additional courses for the Teacher Candidate to take during the program. At the end of the program, the Teacher Candidate takes the specialized Praxis II exam prior to submitting to NCDPI for the certificate.

Teachers holding a current North Carolina Continuing License or Initial License who are in active employment may enroll in the program. To do so, they must discuss their program requirements with the advisor who will then complete a personal course of study. If approved, the Teacher Candidate must submit

a copy of their current teaching license, official transcript, and take all required coursework at Methodist University.

Academically and Intellectually Gifted (K-12)

Candidates who wish to obtain the add-on AIG licensure must:

Conference with and have the consent of the department chair.

If the Candidate currently holds or is in the process of obtaining a full teaching license, then the candidate should talk with an advisor or connect with the Teacher Education Department Administrative Assistant.

Successfully complete the following coursework:

EDU 4480	Curriculum Development for Gifted
EDU 4510	Methods of Teaching Gifted and Talented
EDU 4550	Nature and Nurture of Gifted and Talented
EDU 4650	Issues and Trends in Gifted Education

In addition to completing coursework, Candidates should take the Academically/Intellectually Gifted (K-12) (Praxis II, Test Code 5358 Gifted Education, Passing Score: 157) exam before submitting to NCDPI for the certificate.

Teaching English as a Second Language

Conference with and have the consent of the department chair.

If the Candidate currently holds or is in the process of obtaining a full teaching license, then the candidate should talk with an advisor or connect with the Teacher Education Department Administrative Assistant.

Successfully complete the following coursework:

LAN 3200	Introduction to Linguistics	3 credits
LAN 3300	Second Language Acquisition	3 credits
EDU 4160	Teaching Methods for Foreign Language and TESL.	3 credits
ACL 3600	Exploring Cross-Cultural Communication	3 credits

In addition to completing coursework, Candidates should take the English as a Second Language (K-12) (Praxis II, Test Code 5362 English to Speakers of Other Languages, Passing Score: 155), exam before submitting to NCDPI for the certificate.

The Department in cooperation with the Department of Education, offers a program of four courses designed to acquaint the student with language study and an understanding of the process of learning another language along with effective methods and skills needed to assist speakers of other languages in their learning English. A certificate in Teaching English as a Second Language will be awarded to the candidates who have completed this program and have at least 60 semester hours of college level credits.

The courses listed below will serve to satisfy the competencies as set forth by the State Department of Public Instruction (SDPI) for an add-on in ESL.

The required courses (offered at least once a year) are as follows: LAN 3200 Introduction to Linguistics, 3 credits.; LAN 3300 Second Language Acquisition, 3 s.h.; EDU 4160 Teaching Methods for Foreign Languages and TESL, 3 s.h.; ACL 3600 Exploring Cross-Cultural Communication, 3 s.h. These courses, considered electives with any major or minor, may be taken in any sequence. Upon successful completion of the entire sequence of 12 credits., the Department of Modern Languages and Literature will award the official certificate.

Teaching English as a Second Language Courses

LAN 1010, 1020, 2010, 2020, 3010, 3050 FOREIGN LANGUAGE 3 or 4 credits

(GP) Sequential learning and acquisition of reading, writing, speaking, and understanding such foreign languages as Arabic, Chinese, Italian, Portuguese, and Russian. Offered upon sufficient demand and availability of an instructor on campus. Placement and prerequisites determined by the department chair.

Prerequisite: none

Offered: as needed

LAN 2600 FOREIGN CULTURE 3 credits

The history and civilization of a specific country or cultural area, such as Russia, the Far East, a section of Africa, or the Western hemisphere (the United States for international students), from its origins to the present, including the artistic heritage and the recent political situation. Instruction in English. Presupposes some knowledge of world geography and history.

Prerequisite: none

Offered: as needed

LAN 3200 INTRODUCTION TO LINGUISTICS 3 credits

(GP)The primary purpose of the course is to provide a framework for the formal study of language. As language is one of the most basic of human abilities and activities, the study of language overlaps with many other disciplines and areas of human interaction. The course includes general introductions to the fields of morphology, syntax, semantics, phonology, historical and comparative linguistics, sociolinguistics, and psycholinguistics.

Prerequisite: none

LAN 3300 SECOND LANGUAGE ACQUISITION 3 credits

This course will provide the student with an in-depth study of both theoretical issues in second language acquisition and the practical application of theories in the ESL or Foreign Language classroom. Included will be an overview of the historically important and current theoretical models of second language acquisition. In addition, the course will cover affective and socio-cultural factors in language learning, contrastive analysis, and error analysis

Prerequisite: none

BS in Educational Studies

Major Requirements: The BS in Educational Studies consists of 72 s.h. and is distributed as follows:

Education Course Requirements - Minimum of 24 s.h.

Courses will be identified from the current required course work for education majors aligned to the licensure area of focus selected by the student. The courses for each major have been identified in the chart below. EUD Electives courses will be identified from one of the approved BS or BA in Education Licensure Track Degree Requirements

Elementary, Special Education, Art, Middle Grades, & Secondary	Physical Education & Health Education	Music Education
EDU 1420 Field Experience I (1credit)	PXS 2050 Introduction to Physical Education & Health Education (4credit)	MUS 2090 Elementary Music Methods (2credit)
EDU 2400 Instructional Technology (3credit)	PXS 2200 Computer Applications in PE/HE (3credit) OR	MUS 2190 Secondary Music Methods (2credit)
EDU 2510 Foundations of Education (3credit)	EDU 2420 Field Experience II (1credit)	EDU 2400 Instructional Technology (3credit)
EDU 2420 Field Experience II (1credit)	EDU 3300 Educational Psychology (3credit)	EDU 3300 Educational Psychology (3credit)
EDU 3300 Educational Psychology (3credit)	PXS 3060 Adapted Physical Education (3credit) OR	SPE 2550 Educating Diverse Populations (3credit)
SPE 2550 Educating Diverse Populations (3credit)	EDU 4070 Educational Law & Policy (3credit)	EDU 4070 Educational Law & Policy (3credit)
EDU 4070 Educational Law & Policy (3credit)	PXS 3300 Behavior Management in PE/HE (3credit) Education OR EDU 4190 Seminar in Positive Behavior Development (3credit)	EDU 4190 Seminar in Positive Behavior Development (3credit)
EDU 4190 Seminar in Positive Behavior Development (3credit)	EDU Elective from Licensure Concentration or Licensure Sequence	EDU Elective from Licensure Concentration or Licensure Sequence (3-4credit)
EDU Elective from Licensure Concentration or Licensure Sequence (3-4credit)	EDU Elective from Licensure Concentration or Licensure Sequence	EDU Elective from Licensure Concentration or Licensure Sequence (3-4credit)
EDU Elective from Licensure Concentration or Licensure Sequence (3-4credit)		EDU Elective from Licensure Concentration or Licensure Sequence (3-4credit)

Concentration Requirements: A minimum of 24 credits in a specific content area or field of study.

This course work will be identified based on the program (degree of study) from which the student is transferring. Courses will be selected from this original degree of study to align with the candidates desired teacher licensure area as defined by the NC Residency Licensure requirements.

Completed 24 SH of relevant coursework in the content area in which they will seek licensure through an alternative licensure program upon graduation. For those seeking licensure after graduation through an alternative licensure path in special education or elementary education the 24 credits must contain 2-3 courses in each of the following English, Math, History, and Science

Approved Elective Requirements: Minimum of 24 credits

The Chair of the Teacher Education Department, and the Teacher Education Committee content area representative will work together to identify a minimum of 24 credit of coursework. The course work will be selected from the program of study from which the student is transferring and/or from the EDU courses that will best prepare them for continued studies in the field of education through an alternative licensure program.

Education Courses

EDU 1420 FIELD EXPERIENCE I 1 credit

This course offers the Teacher Candidate an opportunity to discover information about the school system. Ten hours in an accredited public school with emphasis on directed observation is required. Students will be supervised by a clinical educator as well as a faculty member from the Education Department. Formal application for Field Experience Placement is required at the time of pre-registration. Courses taken at other institutions will not be accepted in lieu of this course.

Offered: fall and spring

Co-requisite: EDU 2510

EDU 2000 HUMAN GROWTH AND DEVELOPMENT 3 credits

This course covers the cognitive, physical, social-emotional, and moral development of children from birth to adolescence. Emphasis will be placed on the implications and applications for effective teaching.

Prerequisite: none

Offered: fall and spring

EDU 2210 INTRODUCTION TO TEACHING IN THE FIELD 1 credit

This course includes on-campus seminars and labs that require a minimum of fifteen hours in an accredited school. Students should expect to engage in non-instructional activities and limited instruction. Students will be supervised by a clinical educator as well as a faculty member from the Education Department.

Formal application for a Field Experience Placement is required at the time of pre-registration. Courses taken at other institutions will not be accepted in lieu of this course.

Offered: fall and spring

EDU 2400 INTRODUCTION TO INSTRUCTIONAL TECHNOLOGY 2 credits

This course will provide Teacher Education candidates with theoretical and practical information regarding current instructional technology. As Teacher Candidates discover the uses of technology on the classroom, they will expand their understanding of how students learn through technology; investigate adaptive technology for students with special needs; study Web 2.0 apps (e.g., virtual reality field trips, basic robotic programming, and more); and discover how these applications can be used in the classroom. Courses taken at other institutions will not be accepted in lieu of this course, except on review and agreement by the course professor and Chair of the Education Department. This is a computer intensive course.

Prerequisites: CSC 1000 or permission of the instructor

Offered: fall and spring

EDU 2420 FIELD EXPERIENCE II 1 credit

This course includes on-campus seminars and labs that require a minimum of twenty hours in an accredited school. Students should expect to engage in non-instructional activities and limited instruction. Formal application for a Field Experience Placement is required at the time of pre-registration. Students enrolled in this course are expected to complete any test(s) required by the Teacher Education Program, the Department of Public Instruction, and state/ federal law prior to admission into the Teacher Education Program. Courses taken at other institutions will not be accepted in lieu of this course.

Prerequisite: EDU 2510

Offered: fall and spring

EDU 2460 ELEMENTARY EDUCATION (K-6) 3 credits

This course covers curriculum development, instructional activities, classroom management, techniques for elementary education, and parent-school-community relationships. Courses taken at other institutions will not be accepted in lieu of this course, except on review and agreement by the course professor and Chair of the Education Department.

Prerequisite: none

Offered: fall

EDU 2510 FOUNDATIONS OF EDUCATION 3 credits

This course offers the Teacher Candidate an opportunity to discover information about the organization, governance, and importance of the public education systems in America. The course will explore teaching as a profession in the 21st Century; professional ethics and goal setting; and the roles of the classroom teacher in the school and community.

Offered: fall and spring

ENG 2600 METHODS FOR ELEMENTARY TEACHERS 3 credits

Designed for Elementary Education and Special Education majors, EDU 2600 involves the review and application of Standard Written English. Specific attention will be paid to the holistic teaching of Standard Written English through literature. Current elementary-level language arts textbooks will be considered.

Cross-listed: none

Offered: fall and spring

EDU 3100 MEASUREMENT, ASSESSMENT AND EVALUATION OF EDUCATIONAL GROWTH 3 credits

This course focuses on advanced principles of measurement of students' work product to include both formative and summative assessments as well as End of Grade (EOG) and End of Course (EOC) tests. Topics covered include needs analysis; instructional adaptations; and differences in learner cognitive abilities. As well, the social, linguistic, cultural, emotional, and academic needs of students in schools of the 21st Century will be examined.

Prerequisite: none

Offered: fall

EDU 3170 METHODS FOR ELEMENTARY SCIENCE 2 credits

The course will develop teacher candidates' understanding of how to implement science lesson plans, strategies, and activities. An emphasis in the course will be placed on scientific inquiry, process skills, concepts, and applications relative to life, physical, and earth sciences. Elementary teacher candidates will learn more about how to foster a classroom environment to promote critical thinking skills that lead to the development of scientific literacy. The course prepares elementary teacher candidates to deliver science instruction based on methods, research, and best practices.

Prerequisite: Students need to be admitted to Teacher Education Program or receive permission from the instructor.

Offered: spring only

EDU 3180 METHODS FOR INSTRUCTIONAL TECHNOLOGY 3 credits

The course will develop teacher candidates' understanding of how to leverage educational technology strategies and tools in meaningful ways across the various content areas to increase student learning. The course is based on the ISTE Standards for Students, North Carolina Digital Literacy Competencies, The Technological Pedagogical Content (TPACK) model, Technology Integration Matrix (TIM), and Substitution, Augmentation, Modification, and Redefinition (SAMR) Model. The focus of the course is to prepare students to think critically and develop knowledge to help students succeed in a global digital world. The course prepares teacher candidates to understand how to use educational tools in their classroom to benefit students.

Prerequisites- Students need to complete EDU 2400 Introduction to Instructional Technology or receive permission from the instructor prior to enrolling in this course.

Offered: fall and spring

EDU 3300 EDUCATIONAL PSYCHOLOGY 3 credits

This course surveys foundational theory and research in educational psychology, with a focus on the cognitive, motivational, social-emotional, and ethical development of K-12 students. Students will be

introduced to historical and contemporary approaches to psychological theory and research; learn how to apply theoretical knowledge to student learning and assessment; and determine whether a study design adheres to accepted ethical standards for human subjects' research.

Prerequisite: Acceptance to the Teacher Education Program or permission of instructor and Department Chair.

With permission of the instructor, this course is open to additional categories of candidates.

Offered: fall and spring

EDU 3410 STREAM 4 credits

The course will develop teacher candidates' understanding of how to implement STREAM (Science, Technology, Reading, Engineering, Art, and Math) lesson plans, strategies, and challenges. An emphasis in the course will be placed on ITEEA's Standards, Engineering by Design Loop, and Grand Challenges for Engineering. Elementary teacher candidates will learn more about how to foster a classroom environment to promote the next generation of innovators and engineers. The course prepares elementary teacher candidates to deliver STREAM instruction based on methods, research, and best practices.

Offered: fall

EDU 3420 FIELD EXPERIENCE III 1 credit

This course includes on-campus seminars and labs that require a minimum of thirty hours in an accredited school. Students should expect to engage in non-instructional activities and limited instruction. Formal application for a Field Experience Placement is required at the time of pre-registration. Students are recommended to take this course the semester before student teaching.

Prerequisite: Formal acceptance to the Teacher Education Program is required for admission. With permission of the instructor, this course is open to licensed teachers and lateral entry candidates

Offered: fall and spring

EDU 3450 TESTING AND DIAGNOSING READING DIFFICULTIES 2 credits

This course introduces the Teacher Candidates to professional terminology, the various facets of reading disabilities, and a history of reading theory. Content includes formative and summative assessment procedures used to pinpoint areas of weaknesses in reading. The course involves the Teacher Candidate with hands-on experiences with a student to informally assess and identify individual student weaknesses in reading that require remediation. Teacher Candidates develop an individualized remediation plan based on the test results for the assigned student. The course provides experience working cooperatively with an experienced classroom teacher and communicating with parents. The course requires a practicum in an accredited school.

Prerequisite: none Cross-listed: SPE 3450 Offered: fall

EDU 3550 INTERDISCIPLINARY METHODS 4 credits

This method course integrates all subject areas taught in the elementary classroom. It is designed to demonstrate the inter-connectedness of subjects and the positive benefits on students' learning outcomes.

Prerequisite: Formal acceptance to the Teacher Education Program or permission of the instructor is required

Offered: spring.

EDU 3560 INVESTIGATING METHODS AND STRATEGIES IN TEACHING READING 3 credits

This course focuses on an introduction to the essentials of phonics, phonological awareness and phonemic awareness. It emphasizes the application of word identification, principles, and pedagogy related to the sound structure of oral and written language. In addition, the course will introduce assessments and research-based teaching strategies to support literacy pedagogy.

Prerequisite: none

Offered: fall

EDU 3570 TEACHING READING THROUGH LITERATURE 4 credits

This is an introductory course to the basics of reading instruction with an emphasis on fluency, vocabulary, and comprehension strategies. These skills are taught within the context of various genres of children's literature. This course requires a practicum of working one on one with a student implementing the strategies discussed in class.

Prerequisites: EDU 3560 or permission of the instructor

Offered: spring

EDU 3620 LITERATURE FOR ADOLESCENTS 3 credits

This course introduces students to appropriate middle grades and secondary school literature (grades 6-12), with an emphasis on integrating literature in the communication skills program. Students will learn strategies for promoting an appreciation of literature and ludic reading among middle and high school students. This course does not count toward either the major or minor in English.

Prerequisite: none

Offered: as needed

EDU 3845 TOPICS IN MATHEMATICS EDUCATION 3 credits

Facilitates students' understanding of how to promote mathematical literacy focusing on instructional strategies for promoting mathematics literacy with adaptations for diverse and exceptional learners. Topics include error analysis, pedagogy of text structures (e.g., proofs, logic tables, and matrices); teaching mathematical writing; statistical techniques for analyzing student learning; and survey of research in mathematics education. This course requires 5 hours working in 6-12th grade mathematics classroom. If enrolled in 2510, 2420, 3420 no additional hours will be required. Students are required to earn a final grade of C or better.

Prerequisite: Formal acceptance to the Teacher Education Program is required for admission.

Cross-listed: EDU 3845

Offered: as needed

EDU 4020 METHODS FOR ELEMENTARY MATH 2 credits

The course will develop teacher candidates' understanding of how to implement math lesson plans, strategies, and activities. The course will develop teacher candidates' understanding of how to foster

mathematical conventions and processes skills. The course prepares elementary teacher candidates to deliver math instruction based on methods, research, and best practices.

Prerequisite- Students need to be admitted to TEP or students need to receive permission from the instructor.

Offered: fall

EDU 4030 METHODS FOR ELEMENTARY SOCIAL STUDIES 2 credits

The course will develop teacher candidates' understanding of how to implement social studies lesson plans, strategies, and activities. The course will develop teacher candidates' understanding of how to foster the development of global citizens who are critical thinkers in a democratic society. The course prepares elementary teacher candidates to deliver social studies instruction based on methods, research, and best practices.

Prerequisite: Students need to be admitted to TEP or receive permission from the instructor.

Offered: fall

EDU 4070 PROFESSIONAL ORIENTATION (ALL LICENSES) 2 credits

Professional Orientation addresses critical legislation and case law relating to education in North Carolina and the United States. This course is designed to provide preservice teachers with basic legal literacy, legal history, and legal research skills. EDU 4070 is a part of the Professional Studies Sequence for all Teacher Candidates. It is designed to work in conjunction with EDU 4210 (student teaching).

Co-requisite: EDU 4210

Prerequisite: Formal acceptance into Student Teaching

Offered: fall and spring

EDU 4100-4180 TEACHING METHODS FOR SECONDARY AND SPECIAL SUBJECT AREAS (9-12) 2-3 credits

These courses introduce preservice candidates to methods, materials, and evaluation procedures for teaching a given secondary or special subject. Courses taken at other institutions will not be accepted in lieu of these courses.

Methods courses must be taken the semester prior to student teaching.

EDU 4100: Elementary Music

EDU 4110: Secondary English (9-12)

EDU 4120: Secondary Social Studies (9-12)

EDU 4130: Physical Education and Health Education

EDU 4140: Mathematics (9-12)

EDU 4150: Science (9-12)

EDU 4160: Foreign Languages and ESL

EDU 4170: Art (K-12)

EDU 4180: Secondary Music

Prerequisite: Formal acceptance to the Teacher Education Program

Offered: as needed

EDU 4145 METHODS OF TEACHING MATHEMATICS IN THE MIDDLE/SECONDARY SCHOOL 3 credits

A combination of lecture and laboratory using materials and procedures appropriate for the teaching of middle/ secondary school mathematics. For teachers of secondary school mathematics. See EDU 4110-4190.

Prerequisite: MAT 1140

Cross-listed: MAT 4145

Offered: as needed

EDU 4190 SEMINAR IN POSITIVE BEHAVIOR DEVELOPMENT 3 credits

This course models strategies and techniques for building self-concept and managing behaviors that promote success in the learning environment. It focuses on inclusion classrooms and the social-emotional needs of individuals with and without disabilities. This course requires a practicum. Courses taken at other institutions will not be accepted in lieu of this course except upon review and agreement by the course professor and Chair of the Education Department. Prerequisite: Formal acceptance to the Teacher Education Program.

Prerequisite: Formal acceptance to the Teacher Education Program or permission of the instructor is required for admission.

Cross-listed: SPE 4190

Offered: fall and spring

EDU 4200 READING AND WRITING IN THE CONTENT AREAS (6-8, 9-12, K-12) 3 credits

This course focuses on implementing reading and writing as tools to facilitate students' learning of content area material. It covers various aspects of disciplinary literacy, content writing pedagogy, and writing across the curriculum (WAC).

Prerequisite: Formal acceptance to the Teacher Education Program or permission of the instructor

Offered: fall and spring

EDU 4210 STUDENT TEACHING (ALL LICENSES) 10 credits

An extended full-time experience in a classroom. The Student Teacher Candidate progresses gradually from observation to full teaching responsibility, supervised by the classroom teacher and University faculty. Formal application for a Student Teaching Placement is required at the time of pre-registration. No other courses except EDU 4070 may be taken during the student teaching semester. Courses taken at other institutions will not be accepted in lieu of this course.

Prerequisite: Formal acceptance to student teaching

Co-requisite: EDU 4070

Offered: fall and spring

EDU 4470 EDUCATION IN THE MIDDLE SCHOOLS (6-9) 3 credits

This course teaches pre-service candidates instructional design, activities, and techniques for middle grades education. Formal acceptance to Teacher Education program is required. Courses taken at other institutions will not be accepted in lieu of this course, except on review and agreement by the course professor and Chair of the Education Department.

Prerequisite: Formal acceptance to the Teacher Education Program or permission of the instructor

Offered: as needed

EDU 4480 CURRICULUM DEVELOPMENT FOR GIFTED (Add-On License course) 3 credits

This course instructs candidates in the modification of basic curricular environments for the gifted and talented. Modifications of in content, process, products, and learning are discussed, as are approaches outlined in the North Carolina Curriculum Framework for Gifted Education. Assignments emphasize interdisciplinary approaches and integrative methods for designing appropriate instruction for gifted learners. Courses taken at other institutions will not be accepted in lieu of this course except on review and agreement of the course professor and Chair of the Education Department.

Prerequisite: none

Offered: as needed

EDU 4500 SEMINAR IN EDUCATION 2 credits

EDU 4500 is an upper-level seminar course that focuses on relevant theory and disciplinary writing techniques. Students will design, write, and present a Capstone project on an approved topic. The projects must demonstrate the Teacher Candidate's depth of understanding and application of theoretical knowledge regarding teaching and learning.

Prerequisite: Formal acceptance to the Teacher Education Program or permission of the instructor

Offered: fall and spring

EDU 4510 METHODS OF TEACHING THE GIFTED AND TALENTED 3 credits

This course focuses on the design, development, and implementation of methods, materials and teaching models relevant to the needs of the gifted and talented. This course is required for add-on AIG licensure. Courses taken at other institutions will not be accepted in lieu of this course except on review and agreement of the course professor and Chair of the Education Department.

Prerequisite: none

Offered: as needed

EDU 4550 NATURE AND NURTURE OF GIFTED AND TALENTED 3 credits

This course presents a historical overview of Gifted Education from state and national perspectives. Topics include the nature and identification of gifted students, as well as past and current educational practices impacting gifted students. Special emphasis is given to North Carolina Services of Gifted Students and the North Carolina Curriculum Framework. Courses taken at other institutions will not be accepted in lieu of this course except on review and agreement of the course professor and Chair of the Education Department.

Prerequisite: none

Offered: as needed

EDU 4650 ISSUES AND TRENDS IN GIFTED EDUCATION 3 credits

This course addresses current problems, issues and trends in gifted education. Students will explore the unique social/ emotional needs of gifted learners; characteristics of underachieving gifted individuals; needs of twice-exceptional students (those who are simultaneously gifted and learning disabled); and educational program concerns. Courses taken at other institutions will not be accepted in lieu of this course except on review and agreement of the course professor and Chair of the Education Department.

Prerequisites: none

Offered: as needed

EDU 4990 INDEPENDENT STUDY IN EDUCATION 1-3 credits

An opportunity for a well-qualified, upper-division student to engage in special research in his/her major. Requires approval by the faculty advisor, the supervising professor, the Education Department Chair, and the college dean before approval by the Provost. Credits to be determined. Courses taken at other institutions will not be accepted in lieu of this course.

Prerequisite: Acceptance to the Teacher Education program/consent of the instructor, Chair, Dean, and Provost

Offered: as needed

Special Education Courses

SPECIAL EDUCATION: GENERAL CURRICULUM COURSES

SPE 2550 EDUCATING DIVERSE POPULATIONS 3 credits

A survey course introducing social, cultural, socioeconomic, emotional, and physical factors affecting diverse populations and their implications for education. Sophomore standing required.

Prerequisite: none

Offered: fall and spring

SPE 2600 EDUCATION OF EXCEPTIONAL CHILDREN AND YOUTH 3 credits

The course addresses current issues and trends pertaining to exceptional children and youth. Appropriate educational approaches and the processes and procedures for providing special education services are emphasized.

Prerequisite: SPE 2550. With permission of the instructor this course is open to licensed teachers and lateral entry candidates

Offered: spring

SPE 3350 TESTING AND ASSESSING SPECIAL EDUCATION STUDENTS 3 credits

This course is designed to study advanced principles of measurement of students' work product to include both formative and summative assessments, conducting of curriculum based assessment procedures and

the interpretation of test results used for diagnosing, planning instruction and monitoring of student progress.

Prerequisite: none

Offered: fall

SPE 3450 TESTING AND DIAGNOSING READING DIFFICULTIES 2 credits

This course content introduces the Teacher Candidates to professional terminology, the various facets of reading disabilities, and a history of reading theory. This course also covers formative and summative assessment procedures used to pinpoint areas of weaknesses in reading. The course involves the Teacher Candidate with hands on experiences with a student to informally assess and identify individual student weaknesses in reading that require remediation. Teacher Candidates develop an individualized remediation plan based on the test results for the assigned student. The course provides experience working cooperatively with an experienced classroom teacher and communicating with parents. The course requires a 10 –15 hour practicum in an accredited school

Prerequisite: none Cross-listed: EDU 3450

Offered: fall

SPE 3850 COLLABORATION WITH PARENTS AND EDUCATORS 3 credits

The characteristics, roles, and skills of interpersonal relations with parents, general education and other professionals in the education of exceptional children.

Prerequisite: none

Offered: fall as needed

SPE 4010 SCIENTIFICALLY BASED RESEARCH METHODS IN SPECIAL EDUCATION 4 credits

The course focuses on research-validated learning and behavior strategies, assessment, multi-sensory methods and curricula to facilitate learning across the curriculum. Designing and evaluating instructional plans, organizing effective student learning environments, and using technology throughout the curriculum are stressed. Courses taken at other institutions will not be accepted in lieu of this course. Requires a minimum of 10 hours in an accredited school.

Prerequisite: none

Offered: spring

SPE 4100 PRACTICUM IN THE CORRECTION OF READING DIFFICULTIES/DISORDER 3 credits

The course will focus on the implementation of the individualized reading plan developed in SPE 3450 Testing and Diagnosing Reading Difficulties. It will provide opportunities for Teacher Candidates to use the developed plan, to write reports and lesson plans according to the assessed needs and to tutor the students. It will also provide for re-assessing diagnosed area of weakness after the remediation plan has been implemented. Requires a minimum of 10 hours in an accredited school.

Prerequisite: SPE 3450

Offered: spring

SPE 4190 SEMINAR IN POSITIVE BEHAVIOR DEVELOPMENT 3 credits

This course models strategies and techniques for building self-concept and managing behaviors that promote success in the learning environment; focuses on inclusion classrooms and social and emotional needs of individuals with disabilities. Requires a minimum of 10 observation hours in an accredited school. Courses taken at other institutions will not be accepted in lieu of this course except upon review and agreement by the course professor and Chair of the Education Department.

Prerequisite: Formal acceptance to Teacher Education Program is required or permission of instructor

Cross-listed: EDU 4190

Offered: fall and spring

SPE 4990 INDEPENDENT STUDY IN SPECIAL EDUCATION 1-3 credits

An opportunity for a well-qualified, upper-division student to engage in special research in his/her major. Formal acceptance to Teacher Education Program required for admission.

Prerequisite: approval by the faculty advisor, the supervising professor, the Education department Chair, and the college dean before approval by Provost. Credits to be determined. Courses taken at other institutions will not be accepted in lieu of this course except on review and agreement of the course professor.

ENGINEERING AND ENVIRONMENTAL STUDIES DIVISION

ENGINEERING DEPARTMENT

Engineering is the application of science and mathematics to analyze, design, create, and/or improve upon structures, products, and systems to benefit society. Therefore, engineers are involved in a variety of industries, and have a direct impact on our lives every day. The Methodist University engineering curriculum allows each student to focus on his/her own interests, such as health care, sports analysis, information systems, product development, or business. The engineering core provides fundamental engineering knowledge applicable in any engineering field, providing students a strong foundation for any career as well as graduate school in any engineering field. The Industrial and Systems Engineering concentration provides additional knowledge in productivity, efficiency, and safety as applied to various industry sectors, such as energy, entertainment, health care, military, retail, sport and recreation, and transportation. The Engineering Program is hands-on with a project-based learning environment that draws upon current events and trends in engineering. The nature of this learning echoes the motto of Methodist University: "Engage, Enrich, Empower."

In addition to the Bachelor of Science in Engineering, the Department of Engineering, along with the Department of Mathematics, offers a double major in engineering and mathematics (Bachelor of Science in Engineering and Bachelor of Science in Mathematics).

Mission

The mission of the engineering program is to be a world-class engineering program that embraces diversity and prepares students to be well-rounded individuals who consider others in their designs as well as the impact their decisions have on society. Therefore, the program will:

Provide a comprehensive curriculum that integrates engineering and the liberal arts.

Create hands-on experiences in and out of the classroom.

Produce engineers who are ready to work on multi-disciplinary teams, communicate effectively with others, and solve complex engineering problems.

Degree(s) Awarded: B.S.

BS in Engineering with Industrial and Systems Engineering Concentration

Major Requirements: Engineering with a concentration in Industrial and Systems Engineering. The Engineering major with a concentration in Industrial Engineering consists of 87-89 credits distributed as follows:

Required Engineering Courses for the Major:

EGR 1100	Introduction to Engineering I	2 credits
EGR 1200	Introduction to Engineering II	3 credits
EGR 2100	Engineering Mechanics	3 credits
EGR 2300	Materials	3 credits
EGR 3100	Engineering Economy	3 credits
EGR 3200	Electrical Engineering Principles	3 credits
EGR 3310	Engineering Probability and Statistics I	3 credits
EGR 3320	Engineering Probability and Statistics II	3 credits
EGR 3920	Engineering Capstone I	2 credits
EGR 4920	Engineering Capstone II	2 credits

Required Science Courses for the Major:

CHE 1510 and 1511	General Chemistry I and lab	4 credits
PHY 2510	General Physics I-Calculus Based	4 credits
PHY 2520	General Physics II-Calculus Based	4 credits

Required Mathematics Courses for the Major:

MAT 2410	Calculus I	4 credits
MAT 2420	Calculus II	4 credits
MAT 3040	Calculus III	4 credits

Required Economics Course for the Major: Select one course (3 credits) from the following:

ECO 1510	Principles of Macroeconomics	3 credits
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ECO 1520	Principles of Microeconomics	3 credits
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Other Major Course Requirements:

ENG 3210	Technical Writing	3 credits
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Required Industrial and Systems Engineering Courses for the Concentration:

ISE 3200	Work Analysis and Design	3 credits
ISE 3300	Operations Research I	3 credits
ISE 4200	Product Engineering	3 credits
ISE 4310	Engineering Management	3 credits
ISE 4320	Systems Engineering	3 credits

Required Mathematics Course for the Concentration:

MAT 3120	Linear Algebra	3 credits
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Required Engineering Elective for the Concentration: Select a minimum of 9 credits from the following:

EGR 4850	Engineering Special Topics	3 credits
EGR 4990	Independent Study in Engineering	1-4 credits
ISE 3310	Operations Research II	3 credits
ISE 3500	Ergonomics and Safety	3 credits
ISE 4210	Lean in Production Systems	3 credits
ISE 4400	Design of Experiments	3 credits
ISE 4410	Data Mining	3 credits
ISE 4420	Data Analytics	3 credits
ISE 4850	Industrial & Systems Engineering Special Topics	3 credits
ISE 4990	Independent Study in Industrial & Systems Engineering	1-4 credits

Other engineering science courses approved by the Engineering Program.

CSC courses with program approval.

Required mathematics/Science Elective for the Concentration: Select a minimum of 3 credits from the following:

BIO 1530 and 1531	Fundamentals of Biology I and Lab	4 credits
BIO 1560 and 1561	Fundamentals of Biology II and Lab	4 credits
BIO 3060	Human Anatomy and Physiology I	4 credits
BIO 3080	Human Anatomy and Physiology II	4 credits

CHE 1520 and 1521	General Chemistry II and Lab	4 credits
CHE 3210	Organic Chemistry I	4 credits
CHE 3220	Organic Chemistry II	4 credits
ENM 2010	General Principles of Industrial Hygiene	3 credits
ENM 3010	Pollution Science, Treatment and Sampling Techniques	3 credits
MAT 2500	Discrete Mathematics I	3 credits
MAT 2510	Discrete Mathematics II	3 credits
MAT 3140	Numerical Analysis	3 credits
MAT 4110	Differential Equations	3 credits
MAT 4140	Advanced Calculus I	3 credits
MAT 4150	Advanced Calculus II	3 credits
PXS 2850	Kinetic Human Anatomy	3 credits
PXS 3120	Biomechanics	3 credits
PXS 4040	Physiology of Exercise	3 credits

Other mathematics/science courses approved by the Engineering Program

Total 87-89 credits

Engineering Courses

EGR 1100 INTRODUCTION TO ENGINEERING I 2 credits

A glimpse into engineering and solving engineering problems. The student will learn fundamental tools including the engineering design process, measurements, and hand graphics. The student will also gain an understanding of what engineering is, curriculum requirements, potential careers, teamwork, and project management. The course will be hands-on and project-based requiring multiple small, applied assignments and a larger semester team project.

Prerequisite: None

Offered: fall

EGR 1200 INTRODUCTION TO ENGINEERING II 3 credits

A continuation of EGR 1100, the student will continue applying the engineering design process and creating hand graphics while learning more complex computer programming concepts and computer-aided software as well as vector analysis. The course will be hands-on and project-based requiring two semester team projects. Two hours of lecture and two-and-one-half hours of design laboratory each week.

Prerequisite: EGR 1100 or permission of instructor

Offered: spring

EGR 2100 ENGINEERING MECHANICS 3 credits

An introduction to statics and dynamics. Topics include static equilibrium of particles, rigid bodies, trusses, frames, and machines; moment of inertia; Newton's Laws of Motion; linear and angular momentum methods; work and energy methods; kinematics of particles and rigid bodies; applications of vector analysis; and structural analysis of beams. Three hours of lecture and one-and-one-half hours of design laboratory each week.

Prerequisite: EGR 1200 or permission of instructor

Coerequisite: MAT 1140 or higher or permission of instructor

Offered: fall

EGR 2300 MATERIALS 3 credits

An introduction to the structures and properties of metals, ceramics, polymers, and composites. Students will gain a basic understanding of the processing and design limitations of these materials, as well as being introduced to new classes of materials being developed to meet the ever-expanding range of material requirements. Material use in product design and manufacturing is emphasized. Three hours of lecture each week.

Prerequisite: CHE 1510 and 1511 or permission of instructor

Offered: spring

EGR 3100 ENGINEERING ECONOMY 3 credits

Understanding principles of evaluating alternative engineering proposals through an economic analysis. The student will learn concepts and techniques of analysis in the value of products/services, projects, and systems in relation to their cost. Topics will include costs and cost estimates, basic comparative models, break even and replacement analysis, calculating economic equivalence, purchase versus lease decisions, and financial risk evaluation. Three hours of lecture each week.

Prerequisite: none

Corequisite: ECO 1510 or ECO 1520

Offered: spring

EGR 3140 NUMERICAL ANALYSIS 3 credits

Error analysis, interpolation, numerical differentiation and integration, solutions of linear and non-linear systems of equations, and ordinary differential equations.

Prerequisite: MAT 2420, MAT 3120, knowledge of a high-level language or permission of the instructor.

Cross-listed: MAT 3140, CSC 3140

Offered: as needed

EGR 3200 ELECTRICAL ENGINEERING PRINCIPLES 3 credits

Broad overview of the basic electrical engineering concepts for non-electrical engineering students. Students will be introduced to circuit analysis, transient and steady state behavior, resonant systems, system analysis, and power and energy concepts. Elementary differential equations will be introduced to solve basic transient problems. Three hours of lecture each week.

Prerequisite: PHY 2520 and MAT 2420 or higher or permission of instructor

Offered: fall

EGR 3310 ENGINEERING PROBABILITY AND STATISTICS I 3 credits

Study and application of probability theory in the solution of engineering problems. Students will gain an understanding of probability concepts applicable to solve engineering problems, including reliability issues. Topics will include basics, discrete and continuous probability distributions, random variables, data analysis, parameter estimation, statistical intervals, and statistical inferences. Three hours of lecture each week.

Prerequisite: none

Corequisite: MAT 2410 or higher

Offered: fall

EGR 3320 ENGINEERING PROBABILITY AND STATISTICS II 3 credits

Continuation of EGR 3310 and is the study and application of statistics in the solution of engineering problems. Students will be exposed to engineering applications of single-factor statistical analyses (e.g., confidence intervals and one-way ANOVA), multi-factor ANOVA, regression, experimental design and analysis, and other nonparametric methods. The theory and application of statistical quality control (statistical process control and statistical acceptance sampling) will also be discussed. Three hours of lecture each week.

Prerequisite: EGR 3310; or MAT 2410 and grade of C-or better in MAT 2200 with instructor permission

Offered: spring

EGR 3920 ENGINEERING CAPSTONE I 2 credits

The first course in the capstone experience that emphasizes research and theory. The student will begin to research a chosen topic related to their potential capstone project. Students will study different strategies to solve various problems, explore engineering ideas with the instructor and present these ideas to the faculty and students. Initial research explorations will occur.

Prerequisite: junior standing or permission of instructor

Offered: spring

EGR 4850 ENGINEERING SPECIAL TOPICS 3 credits

Formal courses given infrequently to explore, in depth, a comparatively narrow subject that may be topical or of special interest. A semester project with a written report will be required. Three hours of lecture each week.

Prerequisite: Permission of the instructor

Offered: as needed

EGR 4900 ENGINEERING AND SOCIETY 3 credits

Broad overview of current topics that should be considered as a professional engineer. Students will gain an understanding of engineering professionalism including ethics, cultural considerations, environmental considerations, and use of social media. Students will be exposed to current engineering case studies and begin to plan their senior capstone design project. Written assignments will be required throughout the course as well as a final research paper (writing-enrichment course). Three hours of lecture each week.

Prerequisite: ISE 3200 or permission of instructor

Offered: fall

EGR 4910 SENIOR DESIGN 3 credits

Senior capstone design experience that emphasizes theory to practice. The student will work on a multidisciplinary (when possible) team to evaluate a real-world design problem for a client. The project will emphasize application of the engineering concepts from previous classes. A semester project with a written report will be required. One hour of lecture and five hours of design laboratory each week.

Prerequisite: EGR 4900 and a minimum of three 3000/4000-level engineering concentration courses or permission of instructor

Offered: spring

EGR 4920 ENGINEERING CAPSTONE II 2 credits

The second course in the capstone experience that emphasizes theory to practice. The student will work on a multidisciplinary (when possible) team to evaluate a real-world design problem for a client. Emphasis will be placed on the application of engineering concepts from previous classes.

Prerequisite: EGR 3920 and minimum of 2 3000/4000 concentration courses or permission of instructor

Offered: spring

EGR 4990 INDEPENDENT STUDY IN ENGINEERING 1-4 credits

An opportunity for a well-qualified, upper-division student to engage in special research in his/her major.

Prerequisite: Approval by the faculty advisor, the supervising professor, the department chair, and the college dean before approval by the Provost. Credits to be determined.

Offered: as needed

INDUSTRIAL AND SYSTEM ENGINEERING COURSES

ISE 3200 WORK ANALYSIS AND DESIGN 3 credits

Introductory Industrial Engineering course. The student will gain a basic understanding of methods improvement, work measurement, and work design and apply them to various industries to increase productivity and improve worker health and safety. Written lab reports will be required throughout the course (writing-enrichment course). Three hours of lecture and one-and-one-half hours of design laboratory each week.

Prerequisite: Sophomore standing

Offered: fall

ISE 3300 OPERATIONS RESEARCH I 3 credits

This course provides a broad overview of deterministic and stochastic models in operations research. Topics discussed include different types of network models, review of probability theory, decision making under uncertainty, Markov chains, and queuing models (stochastic models). Some simulation will be included. This course familiarizes students with probabilistic models and methods in Operations Research and their applications. Upon completion of this course, students should have an understanding of how to model and analyze systems that show probabilistic behavior or evolve probabilistically over time.

Prerequisite: MAT 2410

Offered: fall

ISE 3310 OPERATIONS RESEARCH II 3 credits

This course will focus on the use of mathematical models to support sound decision-making. It provides students with sufficient understanding and ability to mathematical programming: theory and applications. Students will learn how to formulate and solve real-world decision problems that arise in manufacturing and service systems with linear programming theory and applications, simplex algorithm, big M method, duality and sensitivity analysis. Also, students will learn how to model and solve transportation and assignment problems.

Prerequisite: ISE 3300 and MAT 3120

Offered: Spring (Fall as needed)

ISE 3500 ERGONOMICS AND SAFETY 3 credits

Study and application of ergonomic design principles in various workplace environments and product development. Emphasis will be on physiological and psychological fundamentals of safety evaluation and product development. The design of occupational safety systems and programs will also be discussed. A semester project with a written report will be required. Three hours of lecture each week.

Prerequisite: ISE 3200; instructor permission for non-ISE students

Offered: spring

ISE 4200 PRODUCT ENGINEERING 3 credits

Broad overview of the principles involved in product design and manufacturing with a detailed examination of the engineering design process. The student will gain an understanding of product engineering from conception to market including customer specifications, systematically evaluating alternatives (e.g., TRIZ, optimization techniques), manufacturing considerations (e.g., material selection, production requirements), and appropriate pre-market testing. Three hours of lecture each week.

Prerequisite: EGR 2300 and ISE 3200

Offered: spring

ISE 4210 LEAN PRODUCTION SYSTEMS 3 credits

This course will introduce a framework to implement improvements within an enterprise. Lean manufacturing/service focuses on improving the speed of a process and the elimination of waste, primarily by eliminating non-value-added steps. Six Sigma deals with the effectiveness with which a process meets customer requirements. The students will apply the concepts of facilities design through integrating the

concepts, terminology, and tools of Lean enterprise and Six Sigma. This course addresses some of the important issues involved with the planning, development, and implementation of Lean principles and their application primarily to healthcare.

Prerequisite: ISE 4200

Offered: Fall (Spring as needed)

ISE 4310 ENGINEERING MANAGEMENT 3 credits

Broad overview of the principles related to project, technology, and facilities management. The student will study problems confronting the engineer manager including project monitoring, project control, time management, cost management, risk management, and facilities layout. How globalization and culture may alter engineering management decisions will also be discussed. The student will learn to use CPM, PERT, and GERT for planning, managing, and controlling projects. Three hours of lecture each week.

Prerequisite: ISE 3200

Offered: fall

ISE 4320 SYSTEMS ENGINEERING 3 credits

Analyzing, designing, and improving new and existing human-made systems from an engineering standpoint. Students will gain an understanding of how all parts of the system interact and examine points of potential failure. Macroergonomics (how personnel, technology, and environmental factors influence systems and organizations) will also be included. Three hours of lecture each week.

Prerequisite: ISE 4310

Offered: spring

ISE 4400 DESIGN OF EXPERIMENTS 3 credits

Exploration, in detail, of statistical design and analysis of experiments in engineering and science. The student will gain an understanding of developing experimental models and experimental designs using the analysis of variance. Students will learn how to plan, design, and conduct experiments efficiently and effectively. Computer software packages to implement the methods will be illustrated. A semester project with a written report will be required. Three hours of lecture each week.

Prerequisite: EGR 3320 or permission of instructor

Offered: as needed

ISE 4410 DATA MINING 3 credits

Data Mining is the process of finding meaningful new correlations, patterns, trends and rules by sifting through large amounts of data using pattern recognition, statistical, and mathematical techniques. Challenges include the interpretation of data and the knowledge of appropriate tools. This course presents topics in data analysis from an industrial engineering and production systems perspective. Manufacturing and service industries accumulate vast amounts of data in order to track inventory, quality problems and overall production. These data contain embedded information and system knowledge that can be extracted or mined. The course covers topics in time series analysis and some statistical techniques on forecasting.

Prerequisite: EGR 3320 or ECO 3160 and MAT 2410

Offered: fall

ISE 4420 DATA ANALYTICS 3 credits

The objective of this course is to learn and apply statistical methods for the analysis of data that have been observed over time. It provides students with sufficient understanding and ability to model, analyze and develop time-series analysis and forecasts for engineering and business decisions. Students will learn univariate time series data modeling with autoregressive and Moving Average models. It also provides tools for model identification, model estimation, and assessment of the suitability of the model. Smoothing methods and trend/seasonal decomposition methods are also discussed in this course along with using a model for forecasting and determining prediction intervals for forecasts. The emphasis will be on quantitative methods. R software will be used in this course.

Prerequisite: ISE 4410

Offered: Spring

ISE 4850 INDUSTRIAL & SYSTEMS ENGINEERING SPECIAL TOPICS 3 credits

Formal courses given infrequently to explore, in depth, a comparatively narrow subject that may be topical or of special interest. A semester project with a written report will be required. Three hours of lecture each week.

Prerequisite: Permission of the instructor

Offered: as needed

ISE 4990 INDEPENDENT STUDY IN INDUSTRIAL & SYSTEMS ENGINEERING 1-4 credits

An opportunity for a well-qualified, upper-division student to engage in special research in his/her major.

Prerequisite: Approval by the faculty advisor, the supervising professor, the department chair, and the college dean before approval by the Provost. Credits to be determined.

Offered: as needed

ENVIRONMENTAL AND OCCUPATIONAL MANAGEMENT DEPARTMENT

Students entering this field will learn environmental policymaking and enforcement procedures for government, business, and industry. Graduates will be able to carry out administrative functions involved in the interpretation and implementation of law, government regulations, public policy, worker safety, environmental protection, occupational health and safety, and regulatory compliance at the state, federal, and international levels.

Mission

To produce knowledgeable graduates capable of the interpretation and implementation of governmental policies, regulations, and laws covering worker safety and environmental protection; to ensure business and industry function in a manner both legal and profitable, while safeguarding their employees, the general public, and the environment.

Goals

ENM majors will be prepared to enter either graduate school for advanced study or the workforce as compliance professionals.

ENM majors will be able to assimilate scientific information and to demonstrate a thorough knowledge of it through case studies, research papers, and oral presentations.

ENM majors will be capable of interpreting and implementing federal, state, and international policies, laws, and regulations governing safe, environmentally sound, and legal operations.

Degree(s) Awarded: B.S.

Requirements for majors in Environmental and Occupational Management with a concentration in Regulatory Compliance: The major consists of 50 or 52 hours beyond the 12-hour core. Students are required to take ENM 4900 and may take up to 9 hours of internship credits by enrolling in 4910, or 4920, Internship. Under special circumstances, and with the permission of the program director, an appropriate 3000-4000 level course may replace ENM 4900.

BS in Environmental and Occupational Management with Regulatory Compliance Concentration

Major Requirements: Environmental and Occupational Management with a Concentration in Regulatory Compliance. The Environmental and Occupational Management with a Concentration in Regulatory Compliance major consists of 60-62 credits distributed as follows:

Required core classes:

ENM 1010	Environmental Science	3 credits
ENM 2010	General Principles of Industrial Hygiene	3 credits
ENM 2500	Environmental Regulations I	3 credits
ENM 3010	Pollution Science, Treatment and Sampling Techniques	3 credits

Concentration Courses:

ENM 1700	Industrial Processes and Operations	3 credits
ENM 3510	Waste Operational Management Environmental Audits and Permits	3 credits
ENM 3710	ENM Certificates	3 credits
ENM 4000	Environmental Assessment	3 credits
ENM 4600	Environmental Assessment	3 credits
ENM 4900	Internship*	3 credits
CHE 1510 & 1511	General Chemistry I and Lab	4 credits
CHE 1520 & 1521	General Chemistry II and Lab	4 credits
BUS 1510	Management and Organization	3 credits
JUS 4550	Terrorism and the Homeland Security Response	3 credits
LAW 2000	Introduction to Law	3 credits
LAW 3900	Administrative Law	3 credits

Any ENM prefixed course may be taken for elective credits or substituted at the discretion of the department chair for courses listed.

Select one course from the following:

BIO 1530 & BIO 1511	Fundamentals of Biology I: Intro to Cellular Biology	4 credits
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SCI 1420	Biological Science	3 credits
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Select one course from the following:

GLY 1600	Physical Geology	4 credits
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SCI 1410	Earth Science	3 credits
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Select one course from the following:

PSC 3330	Public Administration	3 credits
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PSC 4200	Policy Analysis and Program Evaluation	3 credits
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Select one course from the following:

ACL 3700	Results-Oriented Persuasion	3 credits
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LSS 3000	Principles of Leadership	3 credits
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Total		62-64 credits
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BS in Environmental and Occupational Management with Regulatory Compliance and Management of Natural Resources Concentration

Major Requirements: Environmental and Occupational Management with a Concentration in Regulatory Compliance and Management of Natural Resources. The Environmental and Occupational Management with a Concentration in Regulatory Compliance and Management of Natural Resources major consists of 67-69 credits distributed as follows:

Required core classes:

ENM 1010	Environmental Science	3 credits
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ENM 2010	General Principles of Industrial Hygiene	3 credits
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ENM 2500	Environmental Regulations I	3 credits
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ENM 3010	Pollution Science, Treatment and	
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Sampling Techniques		3 credits
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Concentration Courses:

ENM 2100	Introduction to Natural Resource Management	3 credits
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ENM 3510	Waste Operational Management Environmental Audits and Permits	3 credits
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ENM 3710	ENM Certificates	3 credits
ENM 4000	Environmental Assessment	3 credits
ENM 4600		3 credits
ENM 4900	Internship*	3 credits
CHE 1510 & CHE 1511	General Chemistry I	4 credits
CHE 1520 & 1521	General Chemistry II	4 credits
BIO 1530 & 1531	Fundamentals of Biology I: Intro to Cellular Biology	4 credits
BIO 1560	Fundamentals of Biology II: Diversity of Life	3 credits
GLY 1600	Physical Geology	4 credits
BUS 1510	Management and Organization	3 credits
LAW 2000	Introduction to Law	3 credits
LAW 3900	Administrative Law	3 credits

Select one of the following:

PSC 3330	Public Administration	3 credits
PSC 4200	Policy Analysis and Program Evaluation	3 credits

Select one of the following:

ENM 1700 Industrial Processes and Operations 3 credits or any other BIO, GLY, or CHE course

Select one of the following:

BIO 2430 Introductory Zoology 4 credits or any other BIO course (Note: some are 3-hour courses)

Total 67-69 credits

*Students are required to take ENM 4900 and may take additional hours by enrolling in 4910 or 4920, Internship. Students may take up to 9 hours of internship credits.

Environmental and Occupational Management Minor

Minor Requirements: Environmental and Occupational Management. The Environmental and Occupational Management minor consists of 18 credits distributed as follows:

The academic minor can be taken by any student at Methodist University.

Required core class:

ENM 1010 Environmental Science 3 credits

Select any five of the following course options or any other course with an ENM prefix:

ENM 1700 Industrial Processes and Operations 3 credits

ENM 2010 General Principles of Industrial Hygiene 3 credits

ENM 2100	Introduction to Natural Resource Management	3 credits
ENM 2500	Environmental Regulations I	3 credits
ENM 2600	Introduction to Clandestine Labs	3 credits
ENM 3010	Pollution Science, Treatment and Sampling Techniques	3 credits
ENM 3510	Waste Operational Management	3 credits
ENM 3710	Environmental Audits and Permits	3 credits
ENM 4500	Advanced Clandestine Laboratories	3 credits
ENM 4600	Environmental Assessment	3 credits
Total		18 credits

Environmental and Occupational Management Courses

ENM 1010 ENVIRONMENTAL SCIENCE 3 credits

Basic systems approach to define domestic and global environmental issues, US policy concerning occupational health, safety and environmental safe guarding, Legal Law and regulations, focus on worker protection and hazards, explain overlap of occupational health and environmental protection, types and causes of environmental degradation with environmental regulations, basic environmental control, and basics of natural resource conservancy. Along with career availability in industry, government, mining, agriculture, public health, educational and research organizations, explanation of occupational health, occupational safety and environmental protection as it relates to industry.

Prerequisite: none

Offered: fall and spring

ENM 1700 INDUSTRIAL PROCESSES AND OPERATIONS 3 credits

Primary function: Basic recognition of potential sources of occupational hazards (physical, chemical and blood- borne), exposure of employees and the general public, air and water and solid waste pollution. Secondary function: Methods of scientific evaluations of air and water and solid waste pollution, engineering controls and regulations. This course will explore sustainable business practices.

Prerequisite: none

Offered: fall (day) and spring (evening)

ENM 2010 GENERAL PRINCIPLES OF INDUSTRIAL HYGIENE 3 credits

OSHA workplace standards, entry and action of chemical and physical hazards, air sampling and monitoring, scientific methods used for recognition and evaluation and control of occupational and environmental hazards that cause injury or disease, learn how to design and implement a site health and safety plan, learn how to design and implement a chemical hygiene plan (CHP), use of personal protective equipment.

Prerequisite: none

Offered: spring

ENM 2100 INTRODUCTION TO NATURAL RESOURCE MANAGEMENT 3 credits

This course will expose students to natural resource management practices both in the United States and internationally. Topics covered include basic forestry practices, parks management, wildlife, management, and ecotourism. The course will also harmonize with other ENM courses, covering permitting, Best Management Practices, and safety standards.

Prerequisite: none

ENM 2500 ENVIRONMENTAL REGULATIONS I 3 credits

Use of Code of Federal Register (CFR), US environmental laws and regulations including:

CERCLA: Comprehensive Environmental Response & Compensation Liability Act (Superfund)

EPCRA (SARA Title III): Emergency Planning Community Right To Know Act.

NEPA: National Environmental Policy Act

OSHA: Occupational Safety and Health Administration: 29 CFR 1910 RCRA: Resource Conservation Recovery Act (Cradle to Grave) SARA: Superfund Amendments and Reauthorization Act

TSCA: Toxic Substances Control Act CWA: Clean Water Act

SDWA: Safe Drinking Water Act CAA: Clean Air Act

HWDA: Hazardous Waste Disposal Act

Primary function: Development of practical approaches to meet compliance and liability requirements of applicable laws and regulations. Secondary functions: Sources and regulations of air and drinking water pollution, wastewater treatment and discharge, remediation programs, and reporting of release of pollutants into the environment.

Prerequisite: none Cross-listed: LAW 2500. Offered: as needed

ENM 2510 CARIBBEAN NATURAL RESOURCES AND LAW 3 credits

(GP) This course will expose students to a different culture and language for one week. Site visits and lectures will focus on the host country. Emphasis will be given to speaking Spanish and understanding the role of Puerto Rico's unique and distinctive culture in the following areas: rain forests, coastal resources, eco-tourism, industry, management and legal issues.

Prerequisite: none Cross-listed: LAW 2510 Offered: as needed

ENM 2600 INTRODUCTION TO CLANDESTINE LABS 3 credits

This course offers an introduction to, and examination of illegal drug production laboratories. Clandestine drug operations generate a wide variety of law enforcement, social, societal, socioeconomic, and environmental problems. This course is designed to examine these problems. The course is comprised of three modules: Module 1 covers law enforcement issues; Module 2 covers societal issues; and Module 3 covers environmental and economic issues.

Prerequisite: none

Cross-listed: SWK 2600 and JUS 2600

Offered: spring

ENM 3010 POLLUTION SCIENCE, TREATMENT AND SAMPLING TECHNIQUES 3 credits

Application of principles of chemistry to examine and understand the fate of hazardous substances after release into the environment, cross-media transfer, sampling techniques, environmental assessment and environmental technologies available for clean-up and assessment. Includes three semester hours of lecture and one three-hour lab per week.

Prerequisite: none

Offered: fall (day) and spring (evening)

ENM 3510 WASTE OPERATIONAL MANAGEMENT 3 credits

Examines management of hazardous and solid waste under regulations of RCRA (Resource Conservation Recovery Act), CERCLA (Comprehensive Environmental Response Compensation Liability Act, a.k.a. Superfund), TSCA (Toxic Substance Control Act), SWDA (Solid Waste Disposal Act) and Hazardous Materials Transportation Act. Includes studies of Cradle-to-Grave management, waste minimization, permits, land disposal restrictions, and waste stream audits, through case studies and research projects.

Prerequisite: none

Offered: fall (evening) and spring (day)

ENM 3710 ENVIRONMENTAL AUDITS AND PERMITS 3 credits

An in-depth study of required periodic reporting (audits) to remain in compliance and to obtain and maintain permits under a variety of federal and state regulations including, but not restricted to, EPCRA (Emergency Planning Community Right To Know Act, a.k.a. SARA Title III), NPDES (National Pollution Discharge Elimination System). Students will undergo a mock- up of a regulatory compliance inspection and consent agreement negotiations. This course is a continuation of ENM 2500.

Prerequisite: none

Offered: fall (day) and spring (evening)

ENM 3750 HAZARDOUS WASTE OPERATIONS AND EMERGENCY RESPONSE (HAZWOPER) 3 credits

This course is an overview and introduction to toxicology, characterization and identification of hazardous waste, management of waste and how to respond to spills or accidental releases. It is required for people who work in the Environmental Health and Safety field. Students will become familiar with the relevant portions of 29 CFR, Parts 1910 and 1929. HAZWOPER certification is among the required certificates for the ENM major. Employers will look for it on a resume. The course must be taught by a qualified individual in order for students to gain the 8, 24 or 40 hour certification.

Prerequisite: none

Offered: as needed

ENM 4000 ENM CERTIFICATES 3 credits

ALL ENM majors are required to complete five certificates (selected from those listed below) from an appropriate federal, state or international agency. If a student elects to complete a certificate program with

a cost associated with completion of the program, the student will be responsible for the cost of the certificate program as individual certificate programs are not included in Methodist University tuition.

Prerequisite: none

Offered: as needed

ENM 4500 ADVANCED CLANDESTINE LABORATORIES 3 credits

This course is an in depth study of clandestine labs, along with specific case studies of actual labs and their adverse effects. Students will learn and explore real world solutions to problems associated with labs. Students will be engaged in active advanced learning and research in their specific discipline (i.e. SWK majors will research an aspect of clandestine labs associated with SWK, other majors will have specific topics in their field of study). Students will be involved in actively identifying labs, by entering and interacting with virtual reality simulations of clandestine labs. This course is designed as a capstone course in the field of study.

Prerequisite: none

Offered: as needed

ENM 4600 ENVIRONMENTAL ASSESSMENT 3 credits

Assessments of the impact of HAZMATs/pollutants on the environment in all media (air, land, water and life) through case studies. Students will assess the impact through a variety of methodologies including, but not limited to, Brownfield Assessment, land use planning for urban environments, NEPAEA (National Environmental Policy Act and Environmental Assessment) and EIS (Environmental Impact Statement), CERCLA (Comprehensive Environmental Response Compensation Liability Act) and natural resource land use planning. This course is designed as a capstone course and as such should be taken after all other ENM courses have been completed or with permission of the ENM director.

Offered: fall (evening) and spring (day)

ENM 4850 SPECIAL TOPICS IN ENM TBA

For ENM majors wishing to do advanced work and for new offerings. Classroom work and individual laboratory and library investigation.

Prerequisite: Permission of the ENM director

Offered: as needed

ENM 4900, 4910, 4920 INTERNSHIP 3-9credit

A practical application done in an industrial setting. Students may take more than one ENM 4900 series for credits, depending on the industries the student cycles through.

Prerequisites: Permission of the ENM director

Offered: fall and spring

ENM CERTIFICATES

Any five of the following certificate courses will be required of all Methodist University ENM majors and will be taught on the Methodist University campus. Appropriate Federal, State, or International

courses/certifications may be substituted. Substitution is contingent upon approval by the ENM program director.

40 HOUR HAZWOPER - (From a Certified Trainer)

This certificate counts as two certificates towards graduation.** This course is an over view and introduction to toxicology, characterization and identification of hazardous materials (HAZMAT), respiratory protective programs (RPP), Air purifying respirators (APR), self-contained breathing apparatus (SCBA), site entry and reconnaissance, air monitoring instruments, chemical protective clothing, levels of protection, spill control techniques, site control and decontamination, setting-up decontamination lines and medical emergencies.

**This course also includes all hand-on and physical turnout in appropriate PPE under the supervision of a certified trainer.

24 HOUR HAZWOPER - (From a Certified Trainer)

This course is an over view and introduction to toxicology, characterization and identification of hazardous materials (HAZMAT), respiratory protective programs (RPP), Air purifying respirators (APR), self-contained breathing apparatus (SCBA), site entry and reconnaissance, air monitoring instruments, chemical protective clothing, levels of protection, spill control techniques, site control and decontamination, setting-up decontamination lines and medical emergencies.

BASIC COMMUNITY EMERGENCY RESPONSE TRAINING COURSE (CERT)

Emergency response operations and procedures involving incidents with hazardous materials, includes use of the Incident Command System (ICS), for incident control, incident mitigation, safety issues and incident termination procedures. Can substitute FEMA CERT Training.

INCIDENT COMMAND FOR INDUSTRIAL RESPONDERS

Use of the Incident Command System (ICS) in an emergency situation as recommended by FEMA (Federal Emergency Management Agency), NFPA (National Fire Protection Association), OSHA (Occupational Safety & Health Administration) and the EPA (Environmental Protection Agency), including ICS structure, working with outside agencies in a hazmat incident, command structure, with emphasis on hazmat scenarios and case studies.

ICS 100 INTRODUCTION TO THE INCIDENT COMMAND SYSTEM

Introduces the Incident Command System (ICS) and provides the foundation for higher level ICS training. This course describes the history, features and principles, and organizational structure of the Incident Command System. It also explains the relationship between ICS and the National Incident Management System (NIMS).

ICS 200 ICS FOR SINGLE RESOURCES AND INITIAL ACTION INCIDENTS

ICS 200 is designed to enable personnel to operate efficiently during an incident or event within the Incident Command System (ICS). ICS-200 provides training on and resources for personnel who are likely to assume a supervisory position within the ICS.

ANY OTHER ICS or NIMS BASE LEVEL COURSE

ICS 300, 400, 700 are examples of courses that can be used to count towards graduation credits.

NORTH CAROLINA DEPARTMENT OF LABOR – OSHA CERTIFICATE COURSES

10 hour course counts toward 2 certificates and 30 hour course fulfills OSHA requirements

FEMA INDEPENDENT STUDY COURSES

Any group of four IS level certificates from FEMA Emergency Management Institutes online Independent Study Program will be counted as one certificate credits towards graduation.

CUSTOM CERTIFICATE PATHWAY

Students will be able to receive certificate credits towards graduation for certain certificate work that pertains to the environmental or occupational management field and is approved by the chair of the department prior to completion of the certificate. Examples are Storm-water Management courses, Wetland Delineation, Water Quality Testing.

MATHEMATICS DEPARTMENT

Methodist University is an excellent choice for the study of mathematics. Mathematics can be a demanding major that challenges students not only to think in abstract terms, but use mathematics in real-life applications. The faculty focuses on facilitating students' understanding of mathematical concepts. The object is to have students build on those concepts so they can use mathematics to solve problems in a variety of fields. Small classes enable the faculty to give personal attention to each student. Independent studies are available. Many students choose to work toward their teacher licensure. Methodist offers the opportunity to earn a Bachelor of Arts degree in Mathematics Education as well as a Bachelor of Science degree in Mathematics. An Associate of Science degree in Mathematics or a Mathematics minor may also be earned.

In addition to the degrees listed above

The Department of Mathematics, along with the Department of Engineering, offers a double major in engineering and mathematics (Bachelor of Science in Engineering and Bachelor of Science in Mathematics).

The Department of Mathematics, along with the Department of Education, offers a concentration in middle grade (6-9) mathematics. Please see the Department of Education for Middle Grades (6-9) Mathematics Concentration requirements.

The Department of Mathematics, along with the Department of Education, offers a major in Mathematics Education Grades 9-12. Please see the Department of Education for the BA in Mathematics Education requirements.

Mission

The mission of the Department of Mathematics is to promote the field of Mathematics and to ensure that every Methodist University student acquires the necessary mathematical skills to succeed in his/her chosen career.

Goals

Students who complete the General Education/Core courses in Mathematics will be adept in basic mathematical skills and reasoning.

Students who graduate with a major in Mathematics or Mathematical Education will be prepared to pursue advanced degrees in graduate school or pursue careers in teaching, industries, or a related field.

Degree(s) Awarded: B.S., A.S.

BS in Mathematics

Major Requirements: B.S. Mathematics. The Mathematics major consists of 57 credits distributed as follows:

Computer Science Courses: Select one course (3 s. h.) from the following:

CSC 2010	Introduction to Computer Science Introduction to Programming	3 credits
CSC 2020		3 credits

Physics courses: Choose either PHY 1510 & 1520 or PSY 2510 & 2520

PHY 1510	General Physics I	4 credits
PHY 1520	General Physics II	4 credits

or

PHY 2510	General Physics I - Calculus Based	4 credits
PHY 2520	General Physics II – Calculus Based	4 credits

Major Courses:

MAT 2200 (or EGR 3310)	Applied Statistics (or Engineering Probability and Statistics)	3 credits
MAT 2410	Calculus I	4 credits
MAT 2420	Calculus II	4 credits
MAT 2500	Discrete Mathematics I	3 credits
MAT 2600	Transition to Abstract Mathematics	3 credits
MAT 3040	Calculus III	4 credits
MAT 3050	The History of Mathematics	3 credits
MAT 3120	Linear Algebra	3 credits
MAT 3160	Modern Algebra	3 credits
MAT 3920	Seminar in Mathematics I	2 credits
MAT 4110	Differential Equations	3 credits
MAT 4140	Advanced Calculus I	3 credits
MAT 4920	Seminar in Mathematics II	2 credits

Major electives: Select 6 credits from the following:

EGR 3320	Engineering Probability and Statistics II	3 credits
MAT 2510	Discrete Mathematics II	3 credits

MAT 3140	Numerical Analysis	3 credits
MAT 3150	Modern College Geometry	3 credits
MAT 3200	Probability and Statistics	3 credits
MAT 3300	Operations Research	3 credits
MAT 4120	Theory of Computability	3 credits
MAT 4150	Advanced Calculus II	3 credits
MAT 4850	Special Topics	3 credits
MAT 4990	Independent Study in Mathematics	3 credits
Total		56 credits

Mathematics Minor

Minor Requirements: Mathematics. The Mathematics minor consists of 18 credits distributed as follows:

Required courses:

MAT 2410	Calculus I	4 credits
MAT 2420	Calculus II	4 credits
MAT 3040	Calculus III	4 credits
MAT 3120	Linear Algebra	3 credits
MAT Elective	(MAT 2500 or higher, excluding MAT 3300, EGR 3320, MAT 3845, MAT 4145)	3 credits
Total		18 credits

AS in Mathematics

A.S. Concentration Requirements: Mathematics. The A.S. with a concentration in Mathematics consists of 30 credits and is distributed as follows:

Science courses:

SCI 1410	Earth Science	3 credits
SCI 1420	Biological Science	3 credits
SCI 1430	Physical Science	3 credits

Mathematics courses:

MAT 2410	Calculus I	4 credits
MAT 2420	Calculus II	4 credits

MAT 2500	Discrete Mathematics I	3 credits
MAT 3120	Linear Algebra	3 credits
Mathematics electives: Select three courses (9 credits) from the following:		
EGR 3320	Engineering Probability and Statistics II	3 credits
MAT 2200 (or EGR 3310)	Applied Statistics	3 credits
MAT 2510	Discrete Mathematics II	3 credits
MAT 2600	Transition to Abstract Mathematics	3 credits
MAT 3050	The History of Mathematics	3 credits
MAT 3040	Calculus III	4 credits
MAT 3140	Numerical Analysis	3 credits
MAT 3150	Modern College Geometry	3 credits
MAT 3160	Modern Algebra	3 credits
MAT 3200	Probability and Statistics	3 credits
MAT 3300	Operations Research	3 credits
MAT 4110	Differential Equations	3 credits
MAT 4120	Theory of Computability	3 credits
MAT 4140	Advanced Calculus I	3 credits
MAT 4150	Advanced Calculus II	3 credits
MAT 4850	Special Topics	3 credits
MAT 4990	Independent Study in Mathematics	3 credits
Total		32 credits

Mathematics Courses

MAT 1005 INTRODUCTORY ALGEBRA 3 credits

This is a preparatory course for further studies in mathematics. Basic algebra concepts are discussed. The following topics are covered in this course: real numbers, algebraic expressions, linear equations, linear inequalities, graphing, linear functions, and applications.

Prerequisite: none

Offered: as needed

MAT 1015 INTERMEDIATE ALGEBRA 3 credits

This is a preparatory course for further studies in mathematics. Basic algebra concepts are discussed. The following topics are covered in this course: exponents, polynomials, factoring, quadratic equations, rational expressions, radicals, and applications.

Prerequisite: (1) MAT 1005 or (2) appropriate Math SAT/ACT score or (3) passing a placement test or (4) permission of the instructor.

Offered: fall and spring

MAT 1030 INTRODUCTION TO COLLEGE MATHEMATICS 3 credits

This is a preparatory course for MAT 1050 College Algebra and the basic algebra concepts are discussed. The following topics are covered in this course: Real numbers, exponents, factoring, linear equations, linear inequalities, rational expressions, radicals, and applications.

Prerequisite: none

Offered: as needed

MAT 1050 COLLEGE ALGEBRA 3 credits

Linear and quadratic equations/inequalities, equations with radicals, equations/inequalities with absolute values, applications, functions, graphing, exponential and logarithmic functions, and systems of equations.

Prerequisite: (1) MAT 1015 or MAT 1030 or (2) appropriate Math SAT/ACT score or (3) passing a placement test or (4) permission of the instructor

Offered: fall and spring

MAT 1060 TOPICS IN ELEMENTARY MATHEMATICS I 3 credits

This course is designed to acquaint prospective PK-8, vocational, and special education teachers with the structure of the real numbers system and its subsystems, properties, operations, and algorithms. Topics include problem solving, logic, number theory, mathematical operations over natural, integer, and rational numbers, and algebraic expressions. Students are required to earn a final grade of C or better.

Prerequisite: (1) Appropriate SAT/ACT or placement score or (2) MAT 1015 or MAT 1030 with a grade of C or better. (This course is to be taken by Elementary Education and Special Education Majors and does not fulfill the general core requirement in Mathematics.)

Offered: as needed in the fall semester

MAT 1100 FINITE MATHEMATICS 3 credits

Functions, lines, sets, systems of equations, inequalities, matrices, linear programming, logic, mathematics of finance, probability, and statistics. The graphing calculator is required.

Prerequisite: (1) MAT 1015 or MAT 1030 or (2) appropriate Math SAT/ACT score or (3) passing a placement test or (4) permission of the instructor.

Offered: fall and spring

MAT 1125 INTEGRATED PRECALCULUS I 4 credits

Review of basic concepts of algebra, Linear equations in one variable, quadratics equations, rational equations, equations involving radicals, equations with rational exponents, equations in quadratic form, inequalities, equations, and inequalities involving absolute values, graphs and functions, polynomial and rational functions, exponential and logarithmic functions, and applications.

Prerequisites: Students majoring in Chemistry, Computer Science, Computer Information Technology, Economics, Engineering, Kinesiology, Mathematics, and Mathematics Education with (1) three years of secondary school mathematics, including two years of algebra and units in geometry and trigonometry and an appropriate math SAT/ ACT score or (2) passing a placement test or (3) permission of the instructor.

Offered: fall and spring

MAT 1130 PRE-CALCULUS I 3 credits

Linear equations in one variable, quadratics equations, rational equations, equations involving radicals, equations with rational exponents, equations in quadratic form, inequalities, equations and inequalities involving absolute values, graphs and functions, polynomial and rational functions, exponential and logarithmic functions, and applications.

Prerequisites: (1) three years of secondary school mathematics, including two years of algebra and units in geometry and trigonometry, and an appropriate math SAT/ACT score or (2) passing a placement test or (3) MAT 1050 or (4) permission of the instructor

Offered: fall and spring

MAT 1140 PRE-CALCULUS II 3 credits

Trigonometric functions, identities, conditional equations, inverse relations, DeMoivre's theorem, polar coordinates, applications, and conic sections.

Prerequisite: (1) MAT 1125 or MAT 1130 or (2) passing a placement test or (3) permission of the instructor

Offered: fall and spring

MAT 2060 TOPICS IN ELEMENTARY MATHEMATICS II 3 credits

A course designed to introduce problem-solving skills and heuristic instruction to prospective PK-8, vocational, and special education teachers. Topics include probability, statistics, geometry, and measurement. Students are required to earn a final grade of C or better.

Prerequisite: (1) Appropriate SAT/ACT or placement score or (2) MAT 1015 or MAT 1030 with a grade of C or better (This course is to be taken by Elementary Education and Special Education Majors and does not fulfill the general core requirement in Mathematics.)

Offered: as needed in the spring semester

MAT 2200 APPLIED STATISTICS 3 credits

An introductory course in Statistics with emphasis in Statistical inference to include elementary probability theory, elementary set theory, summation notation and continuing to "decision theory" through topics of sampling distributions, point estimation, confidence intervals for mean; variance; difference of population means, correlation, linear regression, tests of independence, homogeneity, goodness of fit and analysis of variance.

Prerequisite: (1) MAT 1050 or MAT 1100 or (2) permission of the instructor

Offered: fall and spring

MAT 2310 CALCULUS I 3 credits Limits, derivatives, including sines and cosines, applications of the derivative, including maxima and minima, and curve sketching. Introduction to the Integral. Prerequisite: MAT 1140 or passing a placement test, or permission of the instructor

Offered: as needed

MAT 2320 CALCULUS II 3 credits Applications of integration related to the area between two curves, volume, work, pressure, moments, centers of mass, arc length, and surfaces of revolution. Derivatives of logarithmic, exponential, and trigonometric functions; l'Hopital's Rule; improper integrals; techniques of integration.

Prerequisite: MAT 2310 or permission of the instructor

Offered: as needed

MAT 2410 CALCULUS I 4 credits

Limits, derivatives, including sines and cosines, applications of the derivative, including maxima and minima, and curve sketching, definite integrals, fundamental theorem of calculus, and applications of integrals.

Prerequisite: (1) MAT 1140 or (2) passing a placement test or (3) permission of the instructor

Offered: fall and spring

MAT 2420 CALCULUS II 4 credits

Techniques and applications of integration, elementary differential equations, sequences, series, power series, Taylor's Theorem, conic sections and polar coordinates. Prerequisite: MAT 2410 or permission of the instructor

Offered: fall and spring

MAT 2500 DISCRETE MATHEMATICS I 3 credits

Logic, sets, functions, algorithms, integers, matrices, and mathematical reasoning-methods of proof.

Prerequisite: MAT 1125 or MAT 1130, or permission of the instructor

Offered: spring

MAT 2510 DISCRETE MATHEMATICS II 3 credits

Elementary and advanced counting techniques, relations, graphs and digraphs, trees, Boolean algebra, and machines.

Prerequisite: MAT 2500 or permission of the instructor

Offered: fall

MAT 2600 TRANSITION TO ABSTRACT MATHEMATICS 3 credits

Preparatory course for upper-level mathematics courses. Topics include logic and proofs, set theory, relations, functions, and cardinality.

Prerequisite: MAT 2500 or permission of the instructor

Offered: fall (even calendar years)

MAT 3040 CALCULUS III 4 credits

Vectors, vector algebra, and vector functions. Differentiation and Integration of functions of several variables, multiple integration, parameterization of curves and surfaces, Green's Theorem, Gauss' Theorem, Stokes' Theorem.

Prerequisite: MAT 2420 or permission of the instructor

Offered: fall

MAT 3050 THE HISTORY OF MATHEMATICS 3 credits

Mathematical thought from ancient to modern times, major theorems of mathematics, problems of different periods, and the context in which mathematics developed.

Prerequisites: MAT 2420 and 2500, or permission of the instructor

Offered: spring (odd calendar years)

MAT 3090 CALCULUS III 3 credits Infinite sequences and series, conic sections; and polar coordinates, vectors in the plane and in n-space.

Prerequisite: MAT 2320 or permission of the instructor

Offered: as needed

MAT 3100 CALCULUS IV 3 credits Differentiation and Integration of functions of several variables, parameterization of curves and surfaces, Green's Theorem, Gauss' Theorem, Stokes' Theorem. Prerequisite: MAT 3090

Offered: as needed

MAT 3120 LINEAR ALGEBRA 3 credits

Linear equations, matrices, determinants, vector spaces, linear independence, linear transformations, similarity of matrices, and characteristics of a matrix.

Prerequisite: MAT 2410 or permission of the instructor

Offered: spring

MAT 3140 NUMERICAL ANALYSIS 3 credits

Error analysis, interpolation, numerical differentiation and integration, solutions of linear and non-linear systems of equations, and ordinary differential equations.

Prerequisite: MAT 2410, MAT 3120, knowledge of a high-level language or permission of the instructor.

Cross-listed: CSC 3140, ISE 3140

Offered: as needed

MAT 3150 MODERN COLLEGE GEOMETRY 3 credits

Euclidean and non-Euclidean geometry. Useful to prospective secondary school mathematics teachers.

Prerequisites: MAT 2410 and 2500 or permission of the instructor

Offered: as needed

MAT 3160 MODERN ALGEBRA 3 credits

Basic properties of groups, rings, and fields, including elements of set theory and polynomials.

Prerequisites: MAT 2420 and 2600 or permission of the instructor.

Offered: fall (odd calendar years)

MAT 3200 PROBABILITY AND STATISTICS 3 credits

Probability and statistics, including probability distributions, random variables, stochastic processes, estimation of parameters, hypothesis testing, and regression analysis.

Prerequisites: MAT 2200, 2410 and 2500 or permission of the instructor

Offered: as needed

MAT 3300 OPERATIONS RESEARCH 3 credits

Broad overview of deterministic and stochastic models in operations research. The student will learn to formulate, analyze, and solve mathematical models that represent real-world problems. Topics discussed include linear programming and the simplex algorithm, transportation, network, integer, and non-linear models (deterministic models), Markov chains, and queueing models (stochastic models). Some simulation will be included. Three hours of lecture each week.

Prerequisite: MAT 2410 and MAT 3120 or permission of instructor

Cross-listed: ISE 3300

Offered: spring

MAT 3845 TOPICS IN MATHEMATICS EDUCATION 3 credits

Facilitates students' understanding of how to promote mathematical literacy focusing on instructional strategies for promoting mathematics literacy with adaptations for diverse and exceptional learners. Topics include error analysis, pedagogy of text structures (e.g., proofs, logic tables, and matrices); teaching mathematical writing; statistical techniques for analyzing student learning; and survey of research in mathematics education. This course requires 5 hours working in 6-12th grade mathematics classroom. If enrolled in 2510, 2420, 3420 no additional hours will be required. Students are required to earn a final grade of C or better.

Prerequisite: Formal acceptance to the Teacher Education Program is required for admission.

Cross-listed: EDU 3845

Offered: as needed

MAT 3920 SEMINAR IN MATHEMATICS I 2 credits

This is the first course in a two-course capstone sequence on problem-solving and communicating in mathematics. Students will study different strategies to solve various problems, explore mathematical ideas

with the instructor and present these ideas to the faculty and students. Initial research explorations will occur. Prerequisites: MAT 3040 or permission of the instructor.

Corequisite: MAT 3120.

Offered: as needed

MAT 4110 DIFFERENTIAL EQUATIONS 3 credits

Ordinary differential equations of the first and second order with applications in geometry and physics.

Prerequisite: MAT 2420 or permission of the instructor

Offered: fall (even calendar years)

MAT 4120 THEORY OF COMPUTABILITY 3 credits

The concept of effective computability, Turing machines, primitive recursive functions, Godel numbering, universal Turing machines, and undecidable predicates.

Prerequisites: MAT 2510 and CSC 3250

Cross-listed: CSC 4120

Offered: as needed

MAT 4145 METHODS OF TEACHING MATHEMATICS IN THE MIDDLE/SECONDARY SCHOOL 3 credits

A combination of lecture and laboratory using materials and procedures appropriate for the teaching of middle/ secondary school mathematics. For teachers of secondary school mathematics. See EDU 4110-4190. Students are required to earn a final grade of C or better.

Prerequisite: MAT 1140 or permission of the instructor

Cross-listed: EDU 4145

Offered: as needed

MAT 4140 ADVANCED CALCULUS I 3 credits

Sets, functions, real numbers, limits, continuity, differentiation, integration, and sequences of functions.

Prerequisite: MAT 3040 and MAT 3160 or permission of the instructor

Offered: spring (even calendar years)

MAT 4150 ADVANCED CALCULUS II 3 credits

Fourier series; vector functions and their derivatives; line and surface integrals; multivariable calculus; implicit function theorem, and the theories of Gauss, Stokes, and Green.

Prerequisite: MAT 4140

Offered: as needed

MAT 4800 SEMINAR IN MATHEMATICS 3 credits This is a course on problem-solving and communicating in mathematics. Students will study different strategies to solve various problems, explore mathematical ideas with the instructor and present these ideas to the faculty and students.

Prerequisites: MAT 3090 and MAT 3160 or permission of the instructor

Offered: as needed

MAT 4850 SPECIAL TOPICS 1-4 credits

Advanced students study logic and foundations, algebra, analysis, geometry, topology, or applied mathematics.

Prerequisite: permission of the department chair

Offered: as needed

MAT 4920 SEMINAR IN MATHEMATICS 2 credits

This is the second course in a two-course capstone sequence on problem-solving and communicating in mathematics. Students will study different strategies to solve various problems, explore mathematical ideas with the instructor and present these ideas to the faculty and students. Final research presentations based on initial research will occur.

Prerequisites: MAT 3920 or permission of the instructor.

Offered: as needed

MAT 4990 INDEPENDENT STUDY IN MATHEMATICS TBA

An opportunity for a well-qualified, upper-division student to engage in special research in his/her major.

Prerequisite: Requires approval by the faculty advisor, the supervising professor, the department chair, and the college dean before approval by Provost. Credits to be determined

Offered: as needed

COLLEGE OF HEALTH SCIENCES AND HUMAN SERVICES

HEALTH CARE ADMINISTRATION DEPARTMENT

Health Care Administration is one of the most exciting and challenging careers in modern society. It offers an opportunity to have an impact directly on people's lives through the improvement of personal health services. The profession offers a challenge to those individuals who seek a management position that is rapidly changing and has significant social overtones.

Mission

The mission of the Health Care Administration Department is to prepare professionals to manage, lead and improve a changing health care system. Our graduate and undergraduate programs are designed, and continually strive to improve their efforts to meet the needs of the dynamic United States health care system, and to cultivate academic and healthcare leaders who create and apply evidence-based knowledge to enhance the health of individuals and communities.

Goals

The Health Care Administration (HCA) major at Methodist University's primary goal is to prepare students for careers as health administrators and to promote health care management excellence in the region.

Students who complete the Health Care Administration major will be prepared for professional entry-level employment in health care administration-related fields.

The Health Care Administration major will be value-centered, driven by a philosophy of service to others. The major will strive to be an instrumental part of the educational process of people who want to positively contribute to the stewardship of resources in the health care field

Values

The Health Care Administration major will be value-centered, driven by a philosophy of service to others. The major will strive to be an instrumental part of the educational process of people who want to positively contribute to the stewardship of resources in the health care field

Degree(s) Awarded: A.S, B.S.

BS in Health Care Administration

The Bachelor of Science in Health Care Administration is nationally certified by the Association of University Programs in Health Administration.

The Health Care Administration major consists of 60 credits distributed as follows:

Major Courses: Required

HCA 2000	Introduction to Health Care Administration	3 credits
HCA 3050	Managing Health Care Organizations	3 credits
HCA 3300	Health Care Strategic Management	3 credits
HCA 3400	Health Care Organizational Behavior	3 credits
HCA 3500	Economics and Finance of Health Care Organizations	3 credits
HCA 3600	Health Care Informatics	3 credits
HCA 4500	Health Care Research Methods/Senior Seminar	3 credits
HCA 4700	Fundamentals of Health Care Policy	3 credits
HCA 4800	Health Care Administration Internship	3 credits

Health Care Administration Electives: Select 3 courses (9 credits) from the following:

HCA 2300	Medical Terminology	3 credits
HCA 4100	Managed Care/Medical Group Practice	
HCA 4200	Management	3 credits
	Long Term Care Administration	3 credits
HCA 4400	Medical Coding	3 credits
HCA 4850	Special Topics in Health Care Administration	3 credits

Business Core: Required

ACC 1510	Principles of Financial Accounting	3 credits
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ACC 1520	Principles of Managerial Accounting	3 credits
ECO 2160	Statistics for Business and Economics	3 credits
ECO 1610	Macro Economics	3 credits
ECO 1620	Micro Economics	3 credits
BUS 3520	Business Law I	3 credits
MKT 1510	Principles of Marketing	3 credits

(MAT 2200, Applied Statistics, may be substituted for BUS 2160)

Select 1 courses (3 credits) from the following:

PHI 3200	Business Ethics	3 credits
PHI 3400	Medical Ethics	3 credits
BUS 3150	Business and Society	3 credits
Total		60 credits

Additional recommended courses:

LAW 2000	Introduction to Legal Studies	3 credits
LAW 3820	Business Organizations	3 credits
SOC 3880	Medical Sociology	3 credits

*All students (traditional or non-traditional) who do not have a minimum of five years work experience (documented) in a health-related organization will be required to take HCA 4800 Health Care Internship course as a requirement for graduation with the Health Care Administration degree.

Health Care Management Minor

Minor Requirements: Health Care Management. The Health Care Administration minor consists of 18 credits distributed as follows:

Required Courses:

HCA 2000	Introduction to Health Care Administration	3 credits
HCA 3050	Managing Health Care Organizations	3 credits
HCA 3300	Health Care Strategic Management	3 credits
HCA 3500	Economics and Finance of Health Care Organizations	3 credits

Select two additional HCA courses listed above.

HCA 2300	Medical Terminology	3 credits
HCA 3600 or NUR 3600	Health Care Informatics or Nursing Informatics	3 credits
HCA 4100	Managed Care/Medical Group	

HCA 4200	Practice Management	3 credits
HCA 4500	Long Term Care Administration	3 credits
	Health Care Research Methods/Senior Seminar	3 credits
HCA 4400	Medical Coding	3 credits
HCA 4700	Fundamentals of Health Care Policy	3 credits
HCA 4800	Health Care Administration Internship	3 credits
HCA 4850	Special Topics in Health Care Administration	3 credits
Total		18 credits

Health Care Information Management Minor

Minor Requirements: Health Care Information Management. The Health Care Information Management minor consists of 15 credits distributed as follows:

Required Courses:

CSC 2010	Introduction to Computer Science	3 credits
CSC 3600	Introduction to Computer Security	3 credits
HCA 3600	Health Care Informatics	3 credits
CSC 4100	Operating Systems	3 credits
CSC 4200	Database Management	3 credits
Total		15 credits

Health Care Administration Certificate

Undergraduate Certificate Requirements: Health Care Administration: The Health Care Administration Undergraduate Certificate consists of 24 credits distributed as follows:

Students must complete 50% of the certificate courses in residence and earn a minimum cumulative GPA of 2.0 in the certificate courses.

HCA 2000	Introduction to Health Care Administration	3 credits
HCA 2300	Medical Terminology	3 credits
HCA 3050	Managing Health Care Organizations	3 credits
HCA 3500	Economics and Finance of Health Care Organizations	3 credits
HCA 4500	Health Care Research Methods/Senior Seminar	3 credits
Select three additional HCA courses		
HCA 3300	Health Care Strategic Management	3 credits
HCA 3400	Health Care Organizational Behavior	3 credits

HCA 3600	Health Care Informatics	3 credits
HCA 4700	Fundamentals of Health Care Policy	3 credits
HCA 4800	Health Care Administration Internship	3 credits
Total		24 credits

Health Care Administration Concentration

Concentration Requirements: Health Care Administration in conjunction with the Reeves School of Business. The degree choices are Bachelor Science in Accounting, Business Administration, Financial Economics, or Marketing, with a concentration in Health Care Administration. The Health Care Administration concentration consists of 24 credits distributed as follows:

Health Care Administration Core: required

HCA 2000	Introduction to Health Care Administration	3 credits
HCA 2300	Medical Terminology	3 credits
HCA 3050	Managing Health Care Organizations	3 credits
HCA 3500	Economics and Finance of Health Care Organizations	3 credits
HCA 4500	Health Care Research Methods/Senior Seminar	3 credits

Select three additional HCA courses:

HCA 3300	Health Care Strategic Management	3 credits
HCA 3400	Health Care Organizational Behavior	3 credits
HCA 3600	Health Care Informatics	3 credits
HCA 4700	Fundamentals of Health Care Policy	3 credits
HCA 4800	Health Care Administration Internship	3 credits
Total		24 credits

*All students (traditional or non-traditional) who do not have a minimum of five years work experience (documented) in a health-related organization will be required to take HCA 4800 Health Care Internship course as a requirement for graduation with the Health Care Administration degree.

AS in Health Care Administration

Concentration Requirements: Health Care Administration. The Health Care Administration A.S. concentration consists of 39 credits distributed as follows:

Required core classes:

ACC 1510	Principles of Financial Accounting	3 credits
ACC 1520	Principles of Managerial Accounting	3 credits

SCI 1410 Earth Science 3 credits
 SCI 1420 Biological Science 3 credits
 SCI 1430 Physical Science 3 credits
 MAT 1050 (or higher) College Algebra 3 credits

Select 18 credits of HCA Electives

HCA 2000	Introduction to Health Care Administration	3 credits
HCA 2300	Medical Terminology	3 credits
HCA 3050	Managing Health Care Organizations	3 credits
HCA 3300	Health Care Strategic Management	3 credits
HCA 3400	Health Care Organizational Behavior	3 credits
HCA 3500	Economics and Finance of Health Care Organizations	3 credits
HCA 3600	Health Care Informatics	3 credits
HCA 4500	Health Care Research Methods/Senior Seminar	3 credits
HCA 4700	Fundamentals of Health Care Policy	3 credits
HCA 4800	Health Care Administration Internship	3 credits
HCA 4850	Special Topics in Health Care Administration	3 credits
Total		39 credits

Health Care Administration Courses

HCA 2000 INTRODUCTION TO HEALTH CARE ADMINISTRATION 3 credits

A study of the United States health care system, its nature, organization, and functions. Study of how providers, managers, and consumers interact in the health care system. Current issues, with an emphasis on legislative initiatives, are studied.

Prerequisite: none

Offered: fall

HCA 2300 MEDICAL TERMINOLOGY 3 credits

Introduces prefixes, suffixes, and word roots used in the language of medicine. Topics include medical vocabulary and the terms that relate to anatomy, physiology, pathological conditions, and treatment of the conditions that can affect the eleven systems of the human body. Upon completion, students should be able to pronounce, spell, define, understand, and interpret over 11,000 medical terms as related to the body's systems and their pathological disorders. Prerequisite: none

Offered: fall and spring

HCA 3050 MANAGING HEALTH CARE ORGANIZATIONS 3 credits

An introduction to the overall management of health-related organizations. Emphasis is on integrating fundamental tools, concepts, applications and principles as a basis for successful management of a health-related business. Focus is on managerial leadership, problem solving and critical thinking within contemporary health care-related organizations.

Prerequisite: none

Offered: spring

HCA 3300 HEALTH CARE STRATEGIC MANAGEMENT 3 credits

An introduction to the strategic management process in health care organizations. Provides the concepts and theories pertaining to strategic planning/management and marketing approaches to patients, medical staff, and other major stakeholders. A comprehensive approach to translating the strategic plan of the organization into a functional marketing plan that can assist in operational decision-making.

Prerequisite: none

Offered: spring

HCA 3400 HEALTH CARE ORGANIZATIONAL BEHAVIOR 3 credits

The course will serve as an introductory course in health care organizational behavior. This course examines the nature and dynamics of organizational behavior affecting the health services administrator and other individuals. The course aims to develop students' awareness of their own behavior and how it can affect their work within health services organizations. Behavioral patterns, organizational design, organizational development and assessment are studied in order to guide students in the decision making process within health organizations and their role as health services administrators.

Prerequisite: none

Offered: spring

HCA 3500 ECONOMICS AND FINANCE OF HEALTH CARE ORGANIZATIONS 3 credits

An introduction to health economics and financial management applications in health-related organizations. Specific information is presented concerning reimbursement systems, insurance, accounting, Medicare/Medicaid, investment decisions, capital financing, government regulations, liability issues, accessibility, budgeting, and human resources. National health insurance and state/local initiatives will be discussed.

Prerequisites: None

Offered: fall or as needed

HCA 3600 HEALTH CARE INFORMATICS 3 credits

The course covers fundamental concepts of management information systems; current and developing health and business information systems of interest to managers in health services organizations; healthcare information system architecture; security and privacy issues; uses of healthcare information for clinical and strategic analysis and decision support; techniques required to develop and evaluate an information system request for proposal; and thoughts on the future of healthcare information systems

including community health and Web-based access to health information. The course will also cover current information and issues regarding the latest technology applications.

Prerequisites: None

Offered: fall or as needed

HCA 4100 MANAGED CARE AND MEDICAL GROUP PRACTICE MANAGEMENT 3 credits

A course focusing on the managed health care arena and the relationship of medical group practice management to the constantly changing environment of managed care. Students receive a strong background in many facets of managing a medical group practice and concepts/practices of managed care in health care delivery systems. Emphasis is on integrating concepts and management theory with specific skills and competencies to improve the student's success in the ever-changing demands of medical group practice management.

Prerequisites: None

Offered: spring

HCA 4200 LONG TERM CARE ADMINISTRATION 3 credits

A study of the modern long-term care center as it has evolved over time. Analysis of the various settings for long-term care such as nursing homes, assisted living facilities, retirement homes, home health care, and adult day health care centers. Issues of medical organization, legal, financial, human resources, and current topics are discussed.

Prerequisite: none

Offered: as needed

HCA 4400 MEDICAL CODING 3 credits

A course focusing on the managed health care arena in terms of the translation of diagnoses, procedures, services, and supplies into numeric and/or alphanumeric components for statistical reporting and reimbursement purposes. Emphasis is on integrating concepts with assessment of billing options for solid claims process to ensure the appropriate compensation for ambulatory services rendered.

Prerequisite: HCA 2300 or permission of instructor

Offered: fall

HCA 4500 HEALTH CARE RESEARCH METHODS/SENIOR SEMINAR 3 credits

The capstone course for the health care administration major and it synthesizes material from entire curriculum. The focus is upon the health care administrator as a professional. Classroom material is integrated with experimental learning through a major research project.

Prerequisite: Must be a senior who has completed 24 credits of HCA coursework, or permission of instructor

Offered: fall

HCA 4700 FOUNDATIONS OF HEALTH CARE POLICY 3 credits

The student examines significant health care policy issues. Special emphasis is given to public policies with broad implications, such as Medicare, regulation, and financial assistance for the uninsured. The process of policy decision making is explored. Methods and approaches for the research of policy issues are reviewed.

Prerequisite: permission of instructor

Offered: spring

HCA 4800 HEALTH CARE ADMINISTRATION INTERNSHIP 3 credits

Learning operational aspects of the health care industry through a minimum of 200-hour work experience via placement within a health care facility or related organization. Supervision and evaluation are conducted by a faculty member and an on-site preceptor. Weekly classroom contact and written reports with the instructor is required. Placement involves discussions with student, faculty, and on-site preceptor. The intern develops managerial skills through varied experiences in the performance of administrative tasks and through direct participation in the problem-solving process.

Prerequisite: permission of instructor

Offered: spring

HCA 4850 SPECIAL TOPICS IN HEALTH CARE ADMINISTRATION 3 credits

Studies in specialized, upper level applications of health care administration theory and practice.

Prerequisite: permission of the department chair

Offered: as needed

HCA 4990 INDEPENDENT STUDY IN HEALTH CARE ADMINISTRATION TBA

An opportunity for a well-qualified, upper-division student to engage in special research in his/her major.

Prerequisite: approval by the faculty advisor, the supervising professor, the department chair, and the college dean before approval by Provost. Credits to be determined.

Offered: as needed

KINESIOLOGY DEPARTMENT

Mission

The mission of the Kinesiology department is to create quality educational experiences that prepare students for employment or graduate programs in health, wellness, and physical activity related fields by utilizing student-centered teaching approaches, engaging students in our perspective fields of research, while providing opportunities in and out of the classroom that develop interpersonal skills needed to effectively navigate a diverse world.

Department Goals:

Provide students with high-quality, standards and prerequisite based instruction.

Create opportunities in and out of the classroom for students enhance their curiosity and set the foundation for them to become life-long learners.

Degree(s) Awarded: B.S.

Kinesiology

BS Kinesiology

The Kinesiology major consists of 76-77 credit hours distributed as follows:

ATP 1590	Concepts of Athletic Training (or ATP 1120 and 2200)	3 credits.
BIO 1530 & 1531	Fundamentals of Biology I: Introduction to Cellular Biology and Lab	4 credits
BIO 3060	Human Anatomy and Physiology I	4 credits
BIO 3080	Human Anatomy and Physiology II	4 credits
BIO 3980	Vertebrate Comparative Anatomy and Evolution (or BIO 4010 or 4400)	4 credits
CHE 1510 & 1511	General Chemistry I and Lab	4 credits
CHE 1520 & 1521	General Chemistry II and Lab	4 credits
ENG 3201	Business Writing	3 credits
HCA 2300	Medical Terminology	3 credits
KIN 3100	Health-Related Physical Fitness Assessment and Prescription	3 credits
KIN 4100	Physical Activity Epidemiology	3 credits
KIN 4200	Clinical Exercise Physiology	3 credits
KIN 4900	Clinical Observation in Kinesiology	2 credits
MAT 1130	Pre-Calculus I	3 credits
MAT 1140	Pre-Calculus II	3 credits
MAT 2200	Applied Statistics	3 credits
PHY 1510	General Physics I	4 credits
PHY 1520	General Physics II	4 credits
PSY 2040	Life-Span Human Development (or PSY 3410)	3 credits
PXS 2400	Human Nutrition	3 credits
PXS 3120	Biomechanics	3 credits

PXS 4040	Physiology of Exercise	3 credits
WEL 2180	Concepts of Fitness and Nutrition	3 credits
Total 76-77 credits		

Kinesiology Courses

KIN 3100 HEALTH-RELATED PHYSICAL FITNESS ASSESSMENT AND PRESCRIPTION 3 credits

A course focusing on client-centered assessment and exercise prescription, emphasizing the components of health-related physical fitness. Includes both lecture and laboratory activities.

Prerequisite: WEL 2180 or permission of department chair

Offered: fall

KIN 4100 PHYSICAL ACTIVITY EPIDEMIOLOGY 3 credits

Examines the etiology and risk factors of diseases and associated health problems attributable to physical inactivity.

Prerequisite: KIN 3100 or permission of department chair

Offered: fall

KIN 4200 CLINICAL EXERCISE PHYSIOLOGY 3 credits

A focus of this course is on the impact certain chronic diseases have on one's ability to be physically active and how exercise can be prescribed to treat such conditions.

Prerequisites: KIN 3100 and PXS 4040 or permission of department chair

Offered: spring

KIN 4900 CLINICAL OBSERVATION IN KINESIOLOGY 2 credits

A supervised observation and learning experience in a clinical setting. A minimum of 80 hours will be required.

Prerequisites: KIN 3100 and senior standing

Offered: fall and spring

Athletic Training Courses

ATP 1110 INTRODUCTION TO ATHLETIC TRAINING AND SPORTS MEDICINE 1 credit

This course is designed to introduce students majoring in Athletic Training to the profession. This course requires students to observe practices and games with a variety of supervising athletic trainers for 50 observation hours and learn about a variety of ethical and professional topics within the field of sports medicine.

Prerequisite: none

Offered: fall and spring

ATP 1120 CLINICAL METHODS IN ATHLETIC TRAINING 2 credits

This course is designed to provide students with the methods and practical experiences in basic taping methods, fitting of equipment, crutch usage, protective padding, application of various therapeutic modalities, and other essential introductory clinical skills.

Prerequisite: none

Offered: fall and spring

ATP 1200 ATHLETIC TRAINING EMERGENCY CARE 2 credits

Students will developed their knowledge, skills and abilities in recognizing, appropriately implementing emergency action plans based upon medical conditions. Emphasis is placed upon CPR, AED, splinting, spine boarding, and treatment for other acute medical conditions of the physically active.

Prerequisite: none

Offered: fall and spring

ATP 1590 CONCEPTS OF ATHLETIC TRAINING 3 credits

This course is designed for introducing non-athletic training majors to the basic concepts and techniques available to prevent, care for and manage various athletic injuries. The course will address topics such as emergency care planning, environmental risk factors, common injury mechanisms, recognition of common athletic injuries, and taping and wrapping techniques.

Prerequisite: none

Offered: fall and spring

ATP 2200 BASIC ATHLETIC TRAINING 2 credits

This course introduces students to an overview of the knowledge, skills and duties of an athletic trainer with emphasis on medical nomenclature, principles of evaluation and rehabilitation, and common injuries and their mechanisms. Prerequisite: none

Offered: fall and spring

ATP 2300 PSYCHOSOCIAL ASPECTS OF HEALTHCARE 3 credits

This course introduces students to the psychological and social factors confronting athletic training and healthcare providers. This course will address the current psychosocial and sociocultural issues and problems confronting healthcare professionals and introduce the fundamentals of counseling.

Pre-requisite/Co-Requisite: PSY 1010 or permission of instructor

Offered: spring

ATP 2310 CLINICAL EXPERIENCE I 3 credits

This course is designed to challenge students to perform basic athletic training clinical skills using modules. In addition to completing competency modules, students are required to complete at least 1500 clinical hours of experience to assist students in their development of professional knowledge, skills, and abilities.

Prerequisite: Admittance into the Athletic Training Program

Offered: fall

ATP 2320 CLINICAL EXPERIENCE II 3 credits

This course is designed to provide students with challenging hands-on competency-based evaluation and rehabilitation of the lower extremity, pelvis and the spine modules. In addition to completing competency modules, students are required to complete at least 150 clinical hours of experience to assist students in their development of professional knowledge, skills, and abilities.

Offered: ATP 2310, 3180, 3810

Offered: spring

ATP 2850 KINETIC HUMAN ANATOMY 3 credits

This course is designed to provide a foundation for students to learn how anatomy affects movement of the human body. The course will emphasize surface anatomy and the musculoskeletal system including the various structures, functions, and mechanics of the human body.

Offered: spring

ATP 2860 SURVEY OF HUMAN PHYSIOLOGY & DISEASES 3 credits

This course is designed to prepare athletic training students with basic knowledge of human physiology and body systems. It will also emphasize the signs and symptoms of common diseases, factors which can contribute to abnormalities, complications, and dysfunctions.

Offered: fall

ATP 3180 CLINICAL EXAMINATION & DIAGNOSIS I 3 credits

This course is designed to introduce students to injury evaluation and management concepts. In addition, students will gain knowledge, skills and abilities in the recognition, evaluation, treatment, and prevention of injury to the spine, hip, thigh, knee, ankle, and foot.

Prerequisite: Admittance to the Athletic Training Program

Offered: fall

ATP 3190 CLINICAL EXAMINATION & DIAGNOSIS II 3 credits

This course is a continuation of the evaluation course series with the emphasis being students' acquisition of knowledge, skills and abilities in the recognition, evaluation, treatment, and prevention of injury to the head, neck, shoulder, elbow, wrist, and hand.

Prerequisite: ATP 3180

Offered: spring

ATP 3210 GENERAL MEDICINE & PHARMACOLOGY I 2 credits

This course is a continuation of the evaluation course series with the emphasis placed on students' acquisition of knowledge, skills and abilities in the recognition, evaluation, treatment, and prevention of injury to dermatological conditions, eye, ears, nose, and throat pathologies, chest and abdomen medical conditions, and the legal issues and fundamentals of pharmacology.

Prerequisite: ATP 3190 or permission of instructor

Offered: spring

ATP 3220 GENERAL MEDICINE & PHARMACOLOGY II 2 credits

This course is a continuation of the evaluation course series with the emphasis placed on students' acquisition of knowledge, skills and abilities in the recognition, evaluation, treatment, and prevention of general medical conditions and a further exploration of pharmacology.

Prerequisite: ATP 3210 or permission of instructor

Offered: fall

ATP 3300 RESEARCH METHODS 3 credits

This course will review research methodologies and the research process. Students will apply the concepts of validity, reliability, and objectivity to research and critically analysis of scientific literature.

Prerequisites: ATP 3190 or permission of instructor

Offered: fall

ATP 3310 CLINICAL EXPERIENCE III 3 credits

This course is designed to challenge students with hands-on competency modules for evaluation and rehabilitation of injuries to the head, spine and upper extremity. In addition to completing competency modules, students are required to complete at least 150 clinical hours of experience to assist students in their development of professional knowledge, skills, and abilities.

Prerequisites: ATP 3190

Offered: fall

ATP 3320 CLINICAL EXPERIENCE IV 3 credits

This course will challenge students by requiring them to complete competency modules integrating their knowledge, skills, and abilities developed during the Evaluation, Therapeutic Exercise, Therapeutic Modalities, and General Medicine courses. In addition to completing competency modules, students are required to complete at least 150 clinic hours to assist students' in their development of professional knowledge, skills, and abilities.

Prerequisites: ATP 3210

Offered: spring

ATP 3810 PRINCIPLES OF REHABILITATION 3 credits

This course will cover a wide variety of rehabilitation techniques including the principles of therapeutic exercises, their selection, design and implementation during rehabilitation programs.

Prerequisite: BIO 2110 or 3060 or PXS 2850 or permission of instructor

ATP 3820 THERAPEUTIC INTERVENTIONS II 3 credits

This course will cover a wide variety of rehabilitation techniques including the principles of therapeutic exercises, their selection, design and implementation during rehabilitation programs for various pathologies of the spine, trunk and upper extremity.

Prerequisite: ATP 3810

Offered: spring

ATP 3830 THERAPEUTIC INTERVENTIONS III 3 credits

This course covers the underlying theory, basis for selection and application of therapeutic modalities used in the treatment of athletic injuries.

Prerequisites: Admittance to the Athletic Training

Offered: fall

ATP 4000 INTERNSHIP 3 credits

This course is designed to provide students with hands-on experience in a variety of traditional and/or non-traditional athletic training settings.

Prerequisite: ATP 3190

Offered: fall, spring, and summer

ATP 4010 INTERNSHIP 3 credits

This course is designed to provide students with hands-on experience in a variety of traditional and/or non-traditional athletic training settings.

Prerequisite: ATP 3190

Offered: fall, spring, and summer

ATP 4020 INTERNSHIP 3 credits

This course is designed to provide students with hands-on experience in a variety of traditional and/or non-traditional athletic training settings.

Prerequisite: ATP 3190

Offered: fall, spring, and summer

ATP 4120 SENIOR SEMINAR 2 credits

This course is designed to provide preparation for the Athletic Training Board of Certification exam.

Prerequisite: Completion of all didactic courses required in the Athletic Training Program or be currently enrolled in final semester of courses.

Offered: spring, and on an as needed basis during fall and summer

ATP 4840 ORGANIZATION & ADMINISTRATION IN ATHLETIC TRAINING 3 credits

This course provides an in-depth look into the organization and administration of healthcare facilities. Issues addressed include: staffing/personnel issues, facility policies and procedures development, medical documentation needs, budgeting, drug testing, and ethical and legal issues.

Prerequisite: ATP 3190 or permission of instructor

Offered: spring

ATP 4850 SPECIAL TOPICS IN ATHLETIC TRAINING 1-3 credits

This course will include the study of special topics of critical, contemporary concern to Athletic Training.

Prerequisite: Permission of the Department Head.

Offered: as needed

ATP 4990 INDEPENDENT STUDY TBA

An opportunity for a well-qualified, upper division student to engage in special research in his/her major.

Prerequisite: approval by the faculty advisor, the supervising professor, and the department head before approval by Provost. Credits to be determined.

Offered: as needed

Exercise and Sport Science

BS in Exercise and Sport Science

The Exercise and Sport Science major consists of 50 credits and is distributed as follows:

Required Core Courses:

PXS 1200	Weight Training Techniques	2 credits
PXS 2110	Professions and Development in Health Science	1 credit
PXS 2170 (or ATP 1200)	First Aid/CPR/AED	2 credits
PXS 2400	Human Nutrition	3 credits
PXS 3600	Motor Learning	3 credits
PXS 2800	Exercise Management for Persons with Chronic Diseases and Disabilities	3 credits
PXS 2850 (or BIO 3060)	Kinetic Human Anatomy	3 credits
PXS 2860 (or BIO 3080)	Survey of Human Physiology and Diseases	3 credits
PXS 2900	Principles of Physical Conditioning	3 credits
PXS 2920	Internship I	2 credits
PXS 3080	Sport Psychology	3 credits
PXS 3120	Biomechanics	3 credits
PXS 3920	Internship II	2 credits
PXS 4000	Health and Fitness Management	3 credits
PXS 4040	Physiology of Exercise	3 credits

PXS 4050	Measurement & Evaluation	3 credits
PXS 4100	Exercise Adherence and Personal Training	3 credits
or PXS 4110	Strength & Conditioning	3 credits
PXS 4120	Clinical Exercise Testing	3 credits
PXS 2150	Research Seminar	2 credits

Major Electives: Select six semester hours from the following:

ATP 1590	Concepts of Athletic Training	3 credits
BIO 1530 & 1531	Fundamentals of Biology I and Lab	3 credits
BUS 1750	Personal Finance	3 credits
BUS 3010	Entrepreneurship	3 credits
CHE 1510 & 1511	General Chemistry I and Lab	3 credits
PHY 1510	General Physics I	3 credits
PXS 2090	Sport Pedagogy I	3 credits
PXS 2200	Computer Applications in PHE	3 credits
PXS 2500	History & Philosophy of Sport	3 credits
PXS 3000	Community Health	3 credits
PXS 3060	Adapted Physical Education	3 credits
PXS 3200	Motor Development	3 credits
PXS 3400	Sport Pedagogy II	3 credits
PXS 4100	Exercise Adherence and Personal Training (unless taken as a requirement)	3 credits
PXS 4110	Strength & Conditioning (unless taken as a requirement)	3 credit
PXS 4920	Internship III	2 credits
PXS 4990	Independent Study in PHE & ESS	1-3 credits

Exercise and Sport Science Minor

Minor Requirements: Exercise & Sport Science. The Exercise and Sport Science minor consists of 20 credits and is distributed as follows:

PXS 1200	Weight Training Techniques	2 credits
PXS 2110	Professions and Development in Health Science	1 credit
PXS 2170	First Aid/CPR/AED	2 credits
PXS 2400	Human Nutrition	3 credits
PXS 2860	Survey of Human Physiology and Diseases	3 credits
(or BIO 3080)		
PXS 2900	Principles of Physical Conditioning	3 credits
PXS 4040	Physiology of Exercise	3 credits

PXS 4100 or	Exercise Adherence and Personal Training	3 credits
PXS 4110	Strength & Conditioning	3 credits

Additional Requirements: Students majoring in Exercise and Sport Science must meet the following requirements for graduation:

A grade of C (2.0) or better in each course of the student’s major.

A cumulative grade point average of at least 2.5.

Fitness, Wellness and Coaching

Learning Outcomes:

Develop and demonstrate appropriate listening, communication, writing, and critical thinking skills to effectively navigate future careers in a diverse world

Apply scholarly approaches to understanding health, wellness, fitness, and performance from a physical, psychological, and social perspective.

Effectively explain, assess, and apply major principles, guidelines, and means of measuring physical changes to improve health, human movement, physical activity, sport and exercise processes and outcomes among varied populations.

Effectively explain, assess, and apply cognitive and psychological principles impacting health, human movement, physical activity, sport, and exercise and methods that enhance performance and/or motivation among diverse populations throughout their lifespan

Effectively explain, assess, and apply social, environmental, and health related variables influencing a diverse population’s physical activity, sport or exercise behaviors throughout their lifespan.

BS Fitness, Wellness, and Coaching

The Fitness, Wellness, and Coaching major consists of 61 credits and is distributed as follows:

PXS 1200	Weight Training Techniques	2 credits
PXS 2110	Professions and Development in Health Science	1 credit
PXS 2150	Research seminar	2 credits
PXS 2170	CPR and First Aid (take jun/sen year)	2 credits
PXS 2300	Psychosocial Aspects of PA	3 credits
PXS 2400	Nutrition	3 credits
PXS 2850	Kinetic human anatomy	3 credits
PXS 2860	Survey of human physiology	3 credits
PXS 2900	Principles of physical conditioning	3 credits

PXS 3000	Community health	3 credits
PXS 3060	Adapted physical education	3 credits
PXS 3080	Sport psychology	3 credits
PXS 3120	Biomechanics	3 credits
PXS 3200	Motor development OR PSY 2040 Lifespan development	3 credits
PXS 3210	Sport sociology	3 credits
PXS 3300	Behavior Management	3 credits
PXS 3410	Sport Pedagogy	3 credits
PXS 3600	Motor Learning	3 credits
PXS 4000	Health and Fitness Management	3 credits
PXS 4050	Measurement and Evaluation	3 credits
PXS 4200	Psychology of Coaching	3 credits
PXS 4950	Experiential Learning	1 credit

*PSY 1010 is a prerequisite for the required PSY courses. It is recommended that students take PSY to fulfill the social science general education requirement.

*WEL 2180 Fitness and nutrition is a prerequisite for the required PXS courses.

Psychological Aspects of Sport and Coaching Minor

The Psychosocial Aspects of Sport and Coaching minor consists of the following courses (18 credits):

PXS 2600	Motor Learning	3 credits
PXS 2900	Principles of Physical Conditioning	3 credits
PXS 3080	Sport Psychology	3 credits
PXS 3200	Motor Development	3 credits
PXS 4200	Psychology of Coaching	3 credits
PSY 3300	Psychological Counseling	3 credits
Total		18 credits

*PSY 1010 is a prerequisite for upper-level psychology courses

Psychosocial Aspects of Sport and Coaching Certificate

A certificate in Psychosocial Aspects of Sport and Coaching requires a minimum of the following courses:

PXS 2600	Motor Learning	3 credits
PXS 3080	Sport Psychology	3 credits

PXS 3200	Motor Development	3 credits
PXS 4200	Psychology of Coaching	3 credits
Total		12+ credits

Additional Requirements: Students minoring in Psychosocial Aspects of Sport and Coaching must meet all of the following requirements for graduation:

A grade of C- (1.7) or better in each course of the student's major.

Community Health Minor

*Some courses require prerequisites not listed

Minor Requirements: Community Health Education. The Community Health Education minor consists of 19 credits and is distributed as follows:

PXS 1000	Introduction to Community Health Education	3 credits
PXS 2400	Human Nutrition	3 credits
PXS 2800	Exercise for Disease and Disability	3 credits
or PXS 3060	Adapted Physical Education	3 credits
PXS 2860	Human Physiology and Survey of Diseases	3 credits
PXS 3000	Community Health	3 credits
PXS 3100	Health Education	3 credits
PXS 4100	Exercise Adherence and Personal Training	3 credits

Community Health Education Certificate

12 credits and is distributed as follows:

PXS 2400	Human Nutrition	3 credits
PXS 3000	Community Health	3 credits
PXS 4100	Exercise Adherence and Personal Training	3 credits

Required Community Health Education Electives: Select one course that totals a minimum of 3 credits

Associate of Science Major Requirements: Community Health Education. The Community Health Education major consists of 29-30 credits distributed as follows:

Required Community Health Education Core Courses:

PXS 1000	Introduction to Community Health Education	1 credit
PXS 2400	Human Nutrition	3 credits
PXS 2800	Exercise for Disease and Disability	3 credits
or PXS 3060	Adapted Physical Education	3 credits
PXS 2860	Human Physiology and Survey of Diseases	3-4 credits

BIO 2120, or BIO 3080)

PXS 2900	Principles of Physical Conditioning	3 credits
PXS 2920	Internship I	2 credits
PXS 3000	Community Health	3 credits
PXS 3100	Health Education	3 credits
PXS 4100	Exercise Adherence and Personal Training	3 credits

Required Community Health Education Electives: Select two courses that total a minimum of 5 credits

Additional Requirements: Students majoring in Exercise and Sport Science must meet the following requirements for graduation:

A grade of C (2.0) or better in each course of the student's major.

Community Health Education, Exercise and Sport Science, Physical Education and Health Education, and Psychosocial Aspects of Sport and Coaching Courses

PXS 1000 INTRODUCTION TO COMMUNITY HEALTH EDUCATION 1 credit

This course introduces students to the field of Community Health Education and the department of Physical Education and Exercise Science at Methodist University. Classroom and laboratory experiences will familiarize the student with the Community Health Education program and its specific academic components and career or graduate school opportunities. Advisement issues and basic computer competencies will be addressed.

Prerequisite: none Offered: fall and spring

PXS 1200 WEIGHT TRAINING TECHNIQUES 2 credits

This course is designed to provide students with the underlying principles of basic resistance training program design and proper resistance exercise techniques utilizing free-weights, variable resistance machines, body weight, elastic and other forms of exercise to increase muscular endurance, strength, hypertrophy and power. Emphasis is on safety and effectiveness of movements.

Prerequisite: none

Offered: fall and spring

PXS 2110 PROFESSIONS AND DEVELOPMENT IN HEALTH SCIENCES 1 credit

This course is designed to expand student understanding about professional organizations, certifications, development opportunities and careers in the field of health science. Students will explore what is required to obtain certifications or degrees and gain insight into various regional and national organizations and conferences. This course will encourage students to create a plan for optimizing their college experience in and out of the classroom (i.e. clubs, majors, and minors) to put them in the best position for a future career.

Prerequisite: none

Offered: fall and spring

PXS 2050 INTRODUCTION TO PHYSICAL EDUCATION AND HEALTH EDUCATION 4 credits

A basic introduction to physical education and health education including the philosophical and historical foundations of each. Emphasis is also placed on helping to familiarize the students with the major and in becoming professionals in physical education and health education.

Prerequisite: none

Offered: spring

PXS 2090 SPORT PEDAGOGY I 3 credits

The first of two courses in the pedagogy sequence is designed to explore the teaching-learning process and develop teaching skills. This course focuses specifically on the planning and the implementation of developmentally appropriate physical education programs in the elementary school. The course is aligned with the NC Healthful Living curriculum.

Prerequisite: none

Offered: spring

PXS 2150 RESEARCH SEMINAR 2 credits

This course aims to prepare students to read and understand research and the process required to investigate information prior to conducting their own research studies. Students practice combining information from existing research studies and properly citing those studies to effectively reveal what is known and unknown about a topic.

Prerequisite: none

Offered: as needed

PXS 2170 FIRST AID/CPR/AED 2 credits

Introduction and practice in immediate and temporary care of injuries and sudden illness, including administration of CPR. Students seeking First Aid/CPR/AED certification will be asked to pay a small additional fee.

Prerequisite: none

Offered: fall and spring

PXS 2200 COMPUTER APPLICATIONS IN PHYSICAL EDUCATION & HEALTH EDUCATION 3 credits

Introduction to using published systematic assessment instruments and the development of new instruments as objective tools for assessment. Attention will be given to the application of Web technology, Microsoft Office, video analysis software, and social networking Websites in lesson planning, skill assessment, and advocacy for physical education and health education. Designed computer intensive course for Physical Education and Health Education majors.

Prerequisite: none

Offered: spring

PXS 2300 PSYCHOSOCIAL ASPECTS OF PHYSICAL ACTIVITY, EXERCISE AND
HEALTH IN DIVERSE POPULATIONS 3 credits

This course will address the psychological and sociocultural aspects of working with diverse populations. The content of the course will aid students in gaining a greater understanding and then application to those they will work with in the coaching, health, exercise and physical activity settings. The foundation of the course is to understand best practices in their field.

Prerequisite: none

Offered: spring

PXS 2400 HUMAN NUTRITION 3 credits

Examines the biochemical and physiological rationale for optimal nutrient intake related to health and disease prevention throughout the lifespan. Includes a focus on nutrition requirements for exercise, training, and recovery periods.

Prerequisite: none

Offered: fall and spring

PXS 2500 HISTORY AND PHILOSOPHY OF SPORT 3 credits

The goal of this course is to gain a better understanding of the history and philosophies of modern sport. Students will explore the ancient Greeks and Romans and their impact on modern sport. Additionally, students will learn about the history of the modern Olympic Games. The students will gain an understanding of the rise of modern sport, through the history of the United States. Finally, the students will learn about current issues within sport including race, sex, media, social class, and social deviance.

Prerequisite: none

Offered: fall (even years)

PXS 2600 MOTOR LEARNING 3 credits

Movement is fundamental to the human experience. The purpose of this course is to gain an understanding of the fundamental process underlying learning and performing movements. Students will gain an understanding of how people learn skilled actions and the principles of motor performance.

Prerequisite: none

Offered: spring

PXS 2800 EXERCISE MANAGEMENT FOR PERSONS WITH CHRONIC DISEASES AND
DISABILITIES 3 credits

Exercise is a viable component in the care and treatment of chronic diseases and disabilities. The purpose of this course is to provide guidance for appropriate exercise prescriptions that can positively affect functional capacity and slow or prevent exercise intolerance.

Prerequisite: none

Offered: spring

PXS 2850 KINETIC HUMAN ANATOMY 3 credits

This course is designed to provide a foundation for students to learn how anatomy affects movement of the human body. The course will emphasize surface anatomy and the musculoskeletal system including various structures, functions, and mechanics of the human body.

Prerequisite: none

Offered: fall

PXS 2860 SURVEY OF HUMAN PHYSIOLOGY AND DISEASES 3 credits

This course is designed to prepare Physical Education, Health Education, and Exercise Science students with the basic knowledge of human physiology and body systems. It will also prepare students to recognize symptoms of common human diseases, recognize factors which can contribute to abnormalities, and recognize the resultant complications and dysfunctions.

Prerequisite: none

Offered: fall and spring

PXS 2900 PRINCIPLES OF PHYSICAL CONDITIONING 3 credits

Introduction to basic physical conditioning and fitness concepts based on current American College of Sports Medicine guidelines. Attention will be given to the development of individual fitness programs based on a needs analysis; emphasizing such topics as aerobic and anaerobic exercises, resistance training techniques, specificity, safety and the associated assessment methods and procedures. This course is a combination of lecture and laboratory activities.

Prerequisite: none

Offered: fall and spring

PXS 2920 INTERNSHIP I 2 credits

Observe professionals in fitness and/or health care industries to gain experience working with members at accredited fitness facilities, medical centers or school systems. Student will be responsible for assuming an interactive role during the field experience. A minimum of 95 hours in the field will be required.

Prerequisite: none

Offered: fall and spring

PXS 3000 COMMUNITY HEALTH 3 credits

Factors influencing health and the body systems and practices, also programs affecting the development and maintenance of physical and mental well-being. Designated writing enrichment course for Exercise Science majors. Prerequisite: none

Offered: fall (even-year)

PXS 3060 ADAPTED PHYSICAL EDUCATION 3 credits

The nature of physical education services, administration and instructional processes for specific disabilities, including modification of activities, facilities, equipment, and the development of I.E.P.'s.

Prerequisite: none

Offered: fall

PXS 3080 SPORT PSYCHOLOGY 3 credits

Overview of psychological and sociological problems of leadership, coaching, and motivation in exercise and physical fitness, and in competitive athletics, including professional, intercollegiate, youth sport, character, aggression, gender, race, class, and media.

Prerequisite: none

Offered: fall

PXS 3100 HEALTH EDUCATION 3 credits

Designed to prepare students to be competent teachers of comprehensive health education topics to school-aged children. Students will learn to plan, implement, and evaluate a comprehensive health education program for children in grades K-12. The course is aligned with the NC Healthful Living curriculum.

Prerequisite: none

Offered: spring

PXS 3110 PHYSICAL EDUCATION AND HEALTH EDUCATION IN THE ELEMENTARY SCHOOL 3 credits

This course familiarizes the student with the major concepts of Healthful Living. Students will develop and implement a minimum of two health education lesson plans. The role of the classroom teacher in effective physical education instruction and physical activity for all students will also be addressed. Designed for elementary education majors only. Prerequisite: none

Offered: spring

PXS 3120 BIOMECHANICS 3 credits

The application of mechanical principles to the study of the human body and the performance of motor skills. Designed computer intensive course for the Physical Education and Health Education majors.

Prerequisites: MAT 1050 or higher

Offered: fall and spring

PXS 3200 MOTOR DEVELOPMENT 3 credits

Movement changes throughout the lifespan and their implications for the curriculum in physical education.

Prerequisite: none

Offered: fall

PXS 3210 SPORT SOCIOLOGY 3 credits

With particular emphasis on the intersectionality of sport in American culture, topics will include sport as a business, ethics in sport, the study of sport from a social perspective taking into account factors of dominant ideology of race, sex, religion, nationalism, history, and philosophy as they relate to the growth and development of the sport experience. Prerequisite: none

Cross-listed: SMA 3210

Offered: spring or as needed

PXS 3300 BEHAVIOR MANAGEMENT IN PHYSICAL EDUCATION AND HEALTH EDUCATION 3 credits

This course presents concepts and strategies that have been found to be effective in creating productive classroom learning environments. Assignments are designed to help develop strategies to be used in classroom settings. Topics include: establishing classroom rules and expectations, classroom organization and operation, supporting appropriate student behavior, understanding of cultural and religious differences, positive behavior management, and promoting student independence and intrinsic motivation.

Prerequisite: none

Offered: fall

PXS 3400 SPORT PEDAGOGY II 3 credits

This is the second course in the pedagogy sequence and is designed to explore the teaching-learning process and develop teaching skills. This course focuses specifically on the planning and implementation of developmentally appropriate physical education programs in the secondary schools. The course is aligned with the NC Healthful Living curriculum.

Prerequisite: none

Offered: fall

PXS 3410 SPORT PEDAGOGY III 3 credits

This is the third course in the pedagogy sequence and is designed to explore the teaching-learning process and develop teaching skills. This course focuses specifically on the planning and implementation of developmentally appropriate physical education programs in the secondary schools. The course is aligned with the NC Healthful Living curriculum.

Prerequisite: none

Offered: fall

PXS 3920 INTERNSHIP II 2 credits

Each student, in consultation with the Department Chair and Program Coordinator will arrange an internship at a departmentally approved venue. A minimum of 95 hours in the field will be required (Juniors or above).

Prerequisite: PXS 2920 and/or Permission of the Department Chair

Offered: fall and spring

PXS 3950 EXPERIENTIAL LEARNING I IN PSYCHOSOCIAL ASPECTS OF SPORT AND COACHING 1 credit

Students will spend 20 hours observing a team on at least 10 different days, and observe an approved sport psychology professional conducting at least three sessions. They will spend an additional 20 hours discussing their notes and learning how to implement sessions with groups, teams, and their peers.

Prerequisite: none

Offered: fall

PXS 4000 HEALTH AND FITNESS MANAGEMENT 3 credits

Students will learn the Philosophical and methodological bases for organizing and administering exercise science, recreation, athletic, and sports related programs, including introduction to the use of relevant computer applications. Prerequisite: none

Offered: spring

PXS 4040 PHYSIOLOGY OF EXERCISE 3 credits

This course will examine the effects of both acute and chronic exercise on basic physiological processes; basic metabolic processes occurring at rest and during exercise; dynamics of muscular contraction and circulation; the relationship of nutrition to physical performance; and effects of age, environment, and gender of physical activity. Prerequisite: ATP 2860 or BIO 3080 PXS 2860 or permission of the instructor

Offered: fall and spring

PXS 4050 MEASUREMENT AND EVALUATION 3 credits

Student will learn the development of competencies needed for evaluation in Physical Education and Exercise Science and related programs with emphasis on basic statistics, selection and administration of standardized tests, and test construction; assessment, evaluation of programs, and appropriate microcomputer applications.

Prerequisite: Completion of MAT 1050 or higher or permission of the instructor

Offered: fall

PXS 4060 ADAPTED PHYSICAL EDUCATION PRACTICUM 3 credits

This course requires A minimum of forty hours in an accredited school, engaging in non-instructional activities and the effective instruction of students with disabilities in physical education. Students will be supervised by a cooperating teacher and a member of the Physical Education Department faculty.

Prerequisite: PXS 3060 or permission of the instructor

Offered: fall and spring

PXS 4100 EXERCISE ADHERENCE AND PERSONAL TRAINING 3 credits

This course involves evaluation of health behaviors and risk factors, conducting fitness assessments, writing appropriate exercise prescriptions, and motivating individuals to modify negative habits and maintain a lifestyle that promotes personal health and fitness. This course is also intended to cover the essentials of personal training to prepare a student who is interested in becoming an ACSM Certified Personal Trainer.

Prerequisite: PXS 2900 or permission of the instructor

Offered: spring

PXS 4110 STRENGTH AND CONDITIONING 3 credits

This course includes instruction in the basic principles of strength training and conditioning. Students will be instructed on proper lifting techniques; how to strengthen major muscle groups; how to develop speed, agility, and endurance; and how to obtain and maintain a high level of fitness while executing quality

workouts based on the training principles taught. This course is also intended to cover the essentials of strength training and conditioning to prepare a student who is interested in becoming a NSCA Certified Strength and Conditioning Specialist.

Prerequisite: PXS 2900 or permission of the instructor

Offered: fall

PXS 4120 CLINICAL EXERCISE TESTING 3 credits

This course is designed to provide the student with the knowledge, skills, and ability to perform common physiological testing procedures. Emphasis is on tests normally performed in both clinical and applied fitness settings. Scientific foundations of conditioning, a life-span approach, with specific attention to exercise prescription for all populations. Prerequisite: none

Offered: fall

PXS 4200 PSYCHOLOGY OF COACHING 3 credits

Regardless the type of coach you want to become, the current course will prepare you with background, theory and practical approaches to helping others improve and grow in sport, life, health or wellness. We will cover intrapersonal factors (i.e. authenticity, self-awareness, bias, confidence, motivation etc...) and interpersonal skills (i.e. strength based, cognitive-behavioral skills, motivation, communication etc...) needed to ethically and effectively work with a diverse population. Prerequisite: none

Offered: spring

PXS 4920 INTERNSHIP III 2 credits

Each student, in consultation with the Department Chair and Program Coordinator, will arrange an internship at a departmentally approved venue. A minimum of 95 hours in the field will be required (Juniors or above).

Prerequisite: PXS 3920 and/or permission of the Department Chair

Offered: fall and spring

PXS 4950 EXPERIENTIAL LEARNING II IN PSYCHOSOCIAL ASPECTS OF SPORT AND COACHING 1 credit

Students will be responsible for teaching mental skills to teams, athletes, and their peers. This course requires 40 hours of practice, implementation of sessions, and debriefing.

Prerequisite: none

Offered: spring

PXS 4990 INDEPENDENT STUDY IN PHYSICAL EDUCATION, HEALTH EDUCATION, AND EXERCISE AND SPORT SCIENCE 1-3 credits

An opportunity for an upper-division student to engage in special research in his/her major.

Prerequisite: approval by the faculty advisor, supervising professor, Department Chair, and the Dean of the School of Sciences and Human Development before approval by the Vice-President of Academic Affairs.

Credits to be determined Offered: as needed

Wellness Courses

WEL 1010 CPR/LIFETIME ACTIVITIES 1 credit

Students will receive instruction in cardiopulmonary resuscitation and first aid and may qualify for American Red Cross CPR/First Aid certification. Students will be expected to pay a small additional fee. Students will also be instructed in lifetime physical activities that can help improve their personal level of physical fitness.

Prerequisite: none

Offered: fall and spring

WEL 2010 PHYSICAL ACTIVITIES 1 credit

The courses in the 2010 series are oriented toward promoting the concept of lifetime physical activity as a way of life. Emphasis is placed upon the role that lifetime physical activity should play in today's society. Activities such as badminton, bowling, golf, weight-training, tennis, and yoga/pilates are offered in various combinations during the academic year. Participation in some activities may require students to pay additional fees.

Prerequisite: none

Offered: fall and spring

WEL 2180 CONCEPTS OF FITNESS AND NUTRITION 3 credits

This course provides students with the knowledge, skills, and abilities to maintain and improve physical fitness levels and to develop an understanding of the lifetime benefits associated with regular physical activity and exercise. The course is a combination of lecture and laboratory activity.

Prerequisite: none

Offered: fall and spring

WEL 2350 INTERCOLLEGIATE SPORTS 1 credit

Intercollegiate participation in baseball, basketball, cheerleading, volleyball, lacrosse, tennis, golf, softball, soccer, track/ field, cross-country, and/or football. May be taken only one time for one credit hour. Must be taken in the semester the sport is in season. Pass/fail credits.

Prerequisite: none

Offered: fall and spring

NURSING DEPARTMENT

Students in the Methodist University B.S.N. Program graduate with competencies in providing patient-centered care, working within interdisciplinary teams, employing evidence-based practice, applying quality improvement, utilizing informatics, and functioning in an environment of integrated processes within a global society.

Mission

The mission of the Methodist University B.S.N. Program is to educate nursing students to be professional, competent, and caring nurses who can think critically, communicate with compassion, and contribute to positive health outcomes for the people they serve. This will be accomplished by providing a learning

community of holism which promotes a partnership among administration, faculty, students, nurses, and community associates.

Vision

The MU Nursing Program will provide a learning community of holism which promotes a partnership among administration, faculty, students, nurses, and community associates.

Learning Outcomes/Goals

To provide the necessary education for entry-level nursing students to successfully achieve a B.S. in Nursing.

To prepare nursing students to pass the National Council Licensure Examination-Registered Nurse (NCLEX-RN) upon their first attempt.

To prepare entry level B.S.N. graduates to contribute needed nursing talent in the face of a world-wide nursing shortage.

To prepare entry level registered nurses who sustain a career as a nurse past the national rate of RN attrition during year one of employment.

Accreditation

The baccalaureate degree program in nursing at Methodist University is accredited by the Commission on Collegiate Nursing Education, 655 K Street, NW, Suite 750, Washington, DC 20001, 202.887.6791.

Nursing Program Admissions Criteria and Procedures:

The minimum admission requirements include:

Successful completion of the following Pre-nursing courses with a grade of "C" or higher (not C-): Nursing Notes, Medical Terminology, General Psychology, Statistics, General Chemistry, 2 semesters of Anatomy & Physiology, and Microbiology. *See note below regarding pass/fail grading options during spring and summer 2020.

Successful completion of the science courses A&P I, A&P II, and Microbiology with a "C" or higher (not C-) within the past 5 years.

Students may be considered for conditional acceptance to the Nursing Program with General Education core semester hours still outstanding. No more than 3 General Education core classes outstanding is recommended. All remaining General Education core requirements must be completed by the end of the summer semester prior to entering the senior year of nursing courses unless approved by the Nursing Program Director.

Cumulative GPA of 2.80 (no rounding) or higher on a 4.0 scale.

Completion of the required nursing entrance exam.

Signed validation of the Nursing Program Essential Functions for Admission, Progression, and Graduation form.

Submission of a completed supplemental application to the Nursing Department by the advertised deadline with all required supporting documents.

Interview with the Nursing Program Admissions Committee.

Applicants to the Pre-Licensure B.S.N. Program must be current Methodist University students. Transfer students may be accepted but should read the section below titled "Transfer Students".

*The spring and summer of 2020 was an unparalleled time in American history that affected the delivery of higher education throughout the United States. If any of you had to complete your prerequisites during the challenges the nation dealt with during the Covid-19 pandemic, we realize that you may have been offered a "pass/fail" option for grading once instruction moved to a distance education format. Historically, our policy has been that we do not accept "pass/fail" grades for prerequisite coursework. We do realize that the spring and summer of 2020 was a unique time in education, therefore we are willing to have some flexibility. The Methodist University Nursing Program has agreed to allow two courses, up to 8 credit hours, to be graded as "pass/fail", and still count toward your prerequisite requirements. This policy modification applies only to courses taken during the spring 2020 or summer 2020 semester.

Following acceptance into the Nursing Program, all students must provide documentation of (1) required immunizations, (2) a physical exam occurring within the last 3 months medically clearing the student prior to the start of fall classes, (3) a cleared background check, (4) a negative drug screen, and (5) current American Heart Association BLS CPR for healthcare professionals. In addition, Nursing students may be required to return to campus prior to the start of fall classes for orientation and certifications.

Nursing Program students are responsible for any additional expenses related to the physical exams and immunizations as well as other program related costs, including but not limited to clothing, transportation to clinical sites, or memberships.

Nursing Program students are required to complete all NUR courses with a grade of B- (80) or higher.

Transfer Students:

Transfer students who wish to apply to the Nursing Program are encouraged to apply to the University early so official transcripts may be evaluated for transfer credits. Acceptance or non-acceptance of transfer courses to Methodist University will be at the discretion of the Methodist University Registrar and/or the appropriate Department Head(s).

Degree(s) Awarded: B. S. N. Graduates of the Bachelor of Science in Nursing program are eligible to apply to take the National Council Licensure Examination (NCLEX-RN).

BSN in Nursing

Prerequisite Courses:

Required General Education Core Course (3 credits):

WEL 2180 Concepts of Fitness and Nutrition 3 credits

Pre-nursing Core Courses (28 credits):

BIO 2110 or Survey of Human A&P I

BIO 3060 Human Anatomy & Physiology I 4 credits

BIO 2120 or Survey of Human A&P II

BIO 3080 Human Anatomy & Physiology II 4 credits

BIO 2970 Microbiology 4 credits

CHE 1510 & 1511	General Chemistry I and Lab	4 credits
HCA 2300	Medical Terminology	3 credits
MAT 2200	Statistics	3 credits
PNU 2030	Nursing Notes	3 credits
PSY 1010	General Psychology	3 credits

Major Requirements: Nursing. The Nursing major (BSN) consists of 64 credits distributed as follows:

Required NUR Major Courses:

NUR 3000	Introduction to Nursing	3 credits
NUR 3010	Health Assessment Across the Lifespan	3 credits
NUR 3040	Fundamental Nursing Care	6 credits
NUR 3060	Adult Health Nursing I	7 credits
NUR 3070	Community Health Nursing	5 credits
NUR 3110	Pharmacotherapeutics for Nurses	4 credits
NUR 3600	Nursing Informatics	3 credits
NUR 4010	Research for Professional Nursing Practice	3 credits
NUR 4020	Nursing Leadership and Health Policy	3 credits
NUR 4040	Maternal Child Nursing	7 credits
NUR 4060	Adult Health Nursing II	7 credits
NUR 4070	Psychiatric Mental Health Nursing	5 credits
NUR 4500	Nursing Capstone Seminar	5 credits
HCA 3500	Economics & Finance of HCO	3 credits
Total		64 credits

Requirements for a minor: No minor is available in Nursing.

Writing-Enrichment Course(s): NUR 4010

Nursing Courses

PNU 2030 NURSING NOTES 3 credits

This course introduces the art and science of nursing. The philosophy, mission, vision, and values of the nursing program are explicated to help students develop an understanding of issues in the nursing profession. Emphasis is on history, trends, and socio-cultural influences on the practice of nursing. The Institute of Medicine (IOM) core competencies for health professions education are examined. Students are exposed to basic elements of nursing practice with a focus on developing critical thinking skills.

Prerequisite: none

Offered: fall, spring, summer

NUR 3000 INTRODUCTION TO NURSING 3 credits

The course provides an overview of professional nursing with a focus on professionalism, including but not limited to communication, ethics, accountability, social justice. A synthesis of current and projected trends in nursing is explored. This course is divided into five modules: nursing as a career, nursing as a profession, nursing as art and science, nursing as communication, and nursing as a team.

Prerequisites: NUR major only.

Co-requisites: NUR 3010, NUR 3040, NUR 3110, or permission of Department of Nursing Chair

Offered: fall

NUR 3010 HEALTH ASSESSMENT ACROSS THE LIFESPAN 3 credits

This course introduces the knowledge and skills required to perform a systematic examination of a healthy adult and to document the findings. Focus is on conducting a comprehensive and focused physical, behavioral, psychological, spiritual, socioeconomic, and environmental assessment using developmentally and culturally appropriate approaches. Health assessment is framed through the use of the nursing process. Class (2 credits), Lab (1 credit).

Prerequisite: NUR major only

Co-requisite: NUR 3000, NUR 3040, NUR 3110, or permission of Department of Nursing Chair

Offered: fall

NUR 3040 FUNDAMENTAL NURSING CARE 6 credits

This course introduces students to the psychomotor skills necessary for nursing while implementing the nursing process. Therapeutic nursing interventions as the foundation of nursing practice are implemented, including aseptic technique, medication administration, as well as other fundamental nursing skills. Class (4 credits), Lab (2 credits). Prerequisite: NUR major only

Co-requisites: NUR 3000, NUR 3010, NUR 3110, or permission of Department of Nursing Chair

Offered: fall

NUR 3060 ADULT HEALTH NURSING I 7 credits

This is the first of two courses focused on adult health nursing. Emphasis is on nursing process, theory and skills related to the care of adults, including elder adults, with commonly occurring acute and chronic health deviations. Etiology, clinical evaluation, and use of evidence-based nursing interventions that address professional nursing practice, decision-making processes, and interventions within cultural, socioeconomic, and personal contexts are applied. Class (4 credits), Clinical (3 credits)

Prerequisites: NUR major only; NUR 3000, NUR 3010, NUR 3040, NUR 3110 Co-requisites: NUR 3070, or permission of Department of Nursing Chair Offered: spring

NUR 3070 COMMUNITY HEALTH NURSING 5 credits

An overview of community and public health nursing. Explores the role of the nurse in health promotion, disease prevention, and injury prevention across the lifespan. Students examine population-focused roles in

primary, secondary, and tertiary prevention, including disaster management. (class 3 credits, clinical 2 credits)

Prerequisites: NUR major only, NUR 3000, NUR 3010, NUR 3040, NUR 3110 Co-requisites: NUR 3060 or permission of Department of Nursing Chair Offered: spring

NUR 3110 PHARMACOTHERAPEUTICS FOR NURSES 4 credits

This course applies the scientific underpinnings for nurses to provide safe and effective care related to pharmacotherapeutics throughout the lifespan. Drugs are studied by therapeutic or pharmacological class. Clinical assessment, analysis of clinical information, and clinical decision-making are examined in relationship to relevant pharmacodynamic and pharmacokinetic processes.

Prerequisite: NUR major only

Co-requisites: NUR 3000, NUR 3010, NUR 3040, or permission of Department of Nursing Chair

Offered: fall

NUR 3600 NURSING INFORMATICS 3 credits

This course introduces you to the basic concepts relevant to health care informatics and the use of computerized information system in health care organizations. The main focus is to discover how computerized applications aid the health care team to evaluate health, wellness, and illness to provide and communicate positive patient outcomes across the lifespan.

Prerequisite: NUR major only or permission of the Department Chair of Nursing

Co-requisites: None

Offered: spring

NUR 4010 RESEARCH FOR PROFESSIONAL NURSING PRACTICE 3 credits

The course focuses on the translation of current evidence into nursing practice through the identification of practice issues, appraisal and application of evidence, and the evaluation of outcomes (AACN, 2008). Development of evidence is examined using the research process. Concepts explored include research ethics and legal precepts, clinical judgment in knowledge development and application, and the integration of client values and preferences. Students learn to use reliable evidence to inform practice and make clinical judgments to promote nursing best practice.

Prerequisite: NUR major only, NUR 3000, NUR 3010, NUR 3040, NUR 3110, NUR 3060, NUR 3070, NUR 4020, NUR 4060, NUR 4070

Co-requisites: NUR 4040, NUR 4500 or permission of Department of Nursing Chair

Offered: spring

NUR 4020 NURSING LEADERSHIP AND HEALTH POLICY 3 credits

The course explores organizational and systems leadership, quality improvement, and national healthcare safety standards. Focus is placed on the importance of ethical decision-making, effective working relationships, delegation, and accountability when working in complex healthcare systems. Leadership skills to effectively negotiate change, provide safe quality care, and promote professional practice in the healthcare environment are analyzed and applied.

Prerequisites: NUR major only, NUR 3000, NUR 3010, NUR 3040, NUR 3110, NUR 3060, NUR 3070

Co-requisites: NUR 4060, NUR 4070, or permission of Department of Nursing Chair

Offered: fall

NUR 4040 MATERNAL CHILD NURSING 7 credits

Nursing care of women, newborns, infants, children, and families during childbearing and childrearing stages is described. Healthy transitions and physical alterations occurring from conception through adolescence are examined. The health needs of the family are discussed in terms of major morbidity/mortality risks and contemporary issues. This experience will integrate clinical experiences in a variety of acute and community clinical settings to build on theories of growth and development, pathophysiology, and evidence-based practice. (Class 4 credits, Clinical 3 credits) Prerequisites: NUR major only, NUR 3000, NUR 3010, NUR 3040, NUR 3110, NUR 3060, NUR 3070, NUR 4020, NUR 4060, NUR 4070

Co-requisites: NUR 4010, NUR 4500, or permission of Department of Nursing Chair

Offered: spring

NUR 4060 ADULT HEALTH NURSING II 7 credits

Adult Health Nursing II is the second of two courses focused on adult health nursing for commonly occurring diseases in the acute care setting. The course builds on previously learned knowledge of physical assessment and technical skills to focus on key components of acute care nursing. Advanced skills and interventions required to care for clients with commonly occurring disease states will be included. (class 4 credits, clinical 3 credits).

Prerequisite: NUR major only, NUR 3000, NUR 3010, NUR 3040, NUR 3110, NUR 3060, NUR 3070

Co-requisites: NUR 4020, NUR 4070, or permission of Department of Nursing Chair

Offered: fall

NUR 4070 PSYCHIATRIC MENTAL HEALTH NURSING 5 credits

The course is designed to provide an understanding of acute and chronic mental illness across the life span. psychological sciences, psychosocial concepts and traditional / nontraditional therapies are explored. Emphasis is placed on evidence-based practice supported by the Scope and Standards of Psychiatric and Mental Health Nursing. Topics include psychiatric mental health clinical settings, psychosocial interventions, psychotropic medications, and crisis intervention. Class (3 credits), clinical (2 credits).

Prerequisites: NUR major only; NUR 3000, NUR 3010, NUR 3040, NUR 3110, NUR 3060, NUR 3070

Co-requisites: NUR 4020, NUR 4060, or permission of Department of Nursing Chair

Offered: fall

NUR 4110 NURSE EXTERN 1 credit

The Nurse Extern is an elective nursing course positioned after you have completed the NUR 3060: Adult Health I course. This nursing elective course enhances your learning experience of various disease pathologies and disorders that are frequently encountered as a future Registered Nurse caring for patients in today's healthcare profession. The learning outcomes in the course are that you will provide quality, effective and efficient nursing care for patients, while working directly under the supervision of a CFV RN

preceptor with oversight and evaluation by course faculty. To accomplish this, it will require you: 1) to synthesize information and concepts about illness and disease, 2) provide nursing care management, and 3) to utilize critical thinking and reasoning. This course will further require that you also incorporate all prior nursing knowledge and skills acquired from previous nursing courses, classroom, and clinical settings, in order to be able to provide holistic care to patients with specific health deviations and needs.

Prerequisites: NUR major only and permission of the instructor

Co-requisites: None

Offered: fall

NUR 4120 NURSE EXTERN 1 credit

The Nurse Extern is an elective nursing course positioned after you have completed the NUR 3060: Adult Health I course. This nursing elective course enhances your learning experience of various disease pathologies and disorders that are frequently encountered as a future Registered Nurse caring for patients in today's healthcare profession. The learning outcomes in the course are that you will provide quality, effective and efficient nursing care for patients, while working directly under the supervision of a CFV RN preceptor with oversight and evaluation by course faculty. To accomplish this, it will require you: 1) to synthesize information and concepts about illness and disease, 2) provide nursing care management, and 3) to utilize critical thinking and reasoning. This course will further require that you also incorporate all prior nursing knowledge and skills acquired from previous nursing courses, classroom, and clinical settings, in order to be able to provide holistic care to patients with specific health deviations and needs.

Prerequisites: NUR major only and permission of the instructor

Co-requisites: None

Offered: spring

NUR 4130 NURSE EXTERN 1 credit

The Nurse Extern is an elective nursing course positioned after you have completed the NUR 3060: Adult Health I course. This nursing elective course enhances your learning experience of various disease pathologies and disorders that are frequently encountered as a future Registered Nurse caring for patients in today's healthcare profession. The learning outcomes in the course are that you will provide quality, effective and efficient nursing care for patients, while working directly under the supervision of a CFV RN preceptor with oversight and evaluation by course faculty. To accomplish this, it will require you: 1) to synthesize information and concepts about illness and disease, 2) provide nursing care management, and 3) to utilize critical thinking and reasoning. This course will further require that you also incorporate all prior nursing knowledge and skills acquired from previous nursing courses, classroom, and clinical settings, in order to be able to provide holistic care to patients with specific health deviations and needs.

Prerequisites: NUR major only and permission of the instructor

Co-requisites: None

Offered: summer

NUR 4400 NCLEX PREP 2 credits

This is an elective course provided in the last semester of the nursing program in preparation for the National Council Licensure Examination for Registered Nurses (NCLEX-RN) exam. During this course, the

student will be engaged in case studies and interactive learning in a relaxed, active learning environment. The course reinforces nursing knowledge and to improve clinical judgment and decision-making skills using a concept-based approach.

Prerequisites: NUR major only

Co-requisites: None

Offered: spring

NUR 4500 NURSING CAPSTONE SEMINAR 5 credits

This nursing capstone consists of seminars to provide an opportunity for transition to the professional nursing role and a 120-hour focused client care experience. Standardized testing is incorporated to provide feedback to facilitate analysis, synthesis, refinement, and integration of nursing knowledge. The focused client care experience is provided through a cooperatively designed learning experience under the supervision of a licensed preceptor. (Class 1 credit, clinical 3 credits).

Prerequisites: NUR major only, NUR 3000, NUR 3010, NUR 3040, NUR 3110, NUR 3060, NUR 3070, NUR 4020, NUR 4060, NUR 4070

Co-requisites: NUR 4010, NUR 4040, or permission of Department of Nursing Chair

Offered: spring

NUR 4850 SPECIAL TOPICS IN NURSING 1-3 credits

The special topics course is a course designed relating around a specific nursing topic or area of specialty. The course allows professors/instructors to offer more education relating to a specific nursing topic area of interest.

Prerequisites: Permission of instructor

Co-requisites: None

Offered: as needed

OCCUPATIONAL THERAPY ASSISTANT PROGRAM

*This Program will begin enrolling students Fall 2023 upon approval of candidacy status by the Accreditation Council on Occupational Therapy education (ACOTE)

Mission

The mission of the Methodist University Occupational Therapy Assistant (MU OTA) Program is to cultivate exceptional practitioners that are committed to assisting the profession of occupational therapy in advancing human health and wellness through participation in everyday life activities. Graduates will use evidence-based practice and demonstrate the distinct value of authentic occupational therapy practices through their body of knowledge, skills, and client-centered care.

Vision

The MU OTA Program will be a leader in occupational therapy assistant professional education for the development of diverse and well-rounded practitioners. The program will generate compassionate and ethical practitioners who will serve their communities and the profession as a bridge between biomedical and sociocultural health through the delivery of collaborative, authentic, and evidence-based use of daily

life activities and interventions to improve health. Through their practice, our graduates will engage, enrich, and empower the lives and communities they serve.

Learning Outcomes/Goals

Demonstrate a holistic liberal arts foundation and focused knowledge and skills necessary for generalist occupational therapy assistant practice across a variety of practice areas (Occupational Performance Foundations).

Demonstrate effective communication skills and ethical negotiation of practice settings to function effectively as a member of an inter- and intra-professional health care team (Professional Behavior and Issues).

Engage in collaborative clinical reasoning for client-centered care that incorporates evidence-based practices in screening, intervention, and documentation of outcomes. (Collaborative and Evidence-based Reasoning).

Practice as collaborative partners with occupational therapists by utilizing authentic and ethical occupational therapy approaches (Authentic and Ethical Occupation-based Practice).

Adopt a servant-leadership identity to engage in lifelong learning through active participation in professional development activities including continuing education, post-graduate education, clinical specialty, and local/regional/national presentations. (Professional Advocacy and Leadership).

Demonstrate a commitment to promoting participation, health, wellness, disease prevention, and access to care in the clinical settings and communities they serve (Community-Engaged Clinical Education).

Accreditation

The baccalaureate-degree-level occupational therapy assistant program has applied for accreditation by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA), located at 6116 Executive Boulevard, Suite 200, North Bethesda, MD 20852-4929. ACOTE's telephone number c/o AOTA is (301) 652-AOTA and its web address is www.acoteonline.org. The program must be granted Candidacy Status, have a preaccreditation review, complete an on-site evaluation, and be granted Accreditation Status before its graduates will be eligible to sit for the national certification examination for the occupational therapy assistant administered by the National Board for Certification in Occupational Therapy (NBCOT). After successful completion of this exam, the individual will be a Certified Occupational Therapy Assistant (COTA). In addition, all states require licensure in order to practice; however, state licenses are usually based on the results of the NBCOT Certification Examination. Note that a felony conviction may affect a graduate's ability to sit for the NBCOT certification examination or attain state licensure.

The occupational therapy assistant (OTA) Bachelor's degree is granted to the student upon successful completion of 65 semester hours of prerequisite coursework and 59 professional core hours. The OTA Program delivers these 59 core hours over the course of two years in a lockstep (Fall/Spring) format, graduating a class every May. Upon graduation, students are eligible to take the national credentialing examination (COTA Exam) offered by the National Board for Certification in Occupational Therapy (NBCOT). After passing this examination, the graduate will be a certified occupational therapy assistant (COTA). All states require licensure to practice occupational therapy, and proof of this certification is required in the licensure application process. Occupational therapy assistants' practice under the clinical supervision of a Licensed, Registered Occupational Therapist (OTR/L).

In order to meet accreditation standards and be eligible for degree conferral, students must complete 16 weeks of Level II fieldwork as well as a baccalaureate project within 6 months following the completion of the didactic portion of the program.

OTA Program Admissions and Procedures:

Students will be admitted to the OTA program as freshman in a direct-admit process. Students will follow the approved 4-year plan while maintaining GPA and prerequisite GPA minimums to remain in the program.

Applicants to the OTA Program must be current Methodist University students. (See Transfer Students). The application period runs from August 1 until February 1 for admission into the OTA professional program to begin the following August.

Successful completion of the following Pre-OTA courses with a grade of "C+" or higher:

Medical Terminology (3 semester hours) - HCA 2300 (3)

Lifespan Development (3 semester hours) - PSY 2040 (3)

Abnormal Psychology (3 semester hours) - PSY 3410 (3)

Anatomy & Physiology I and II (8 semester hours) - BIO 2110/3060 and BIO 2120/3080

Academic Progression:

Students who fail to achieve a minimum grade of C+ in any pre-requisite OTA course may repeat that course one time only. Students who subsequently receive a second grade of below C+ in any pre-requisite OTA course are not eligible to progress to the OTA program.

Successful completion of the science courses A&P I, A&P II, with a "C+" or higher within the past 5 years with only 2 attempts. If the A&P courses have been attempted more than twice, only the chronological first 2 attempts will be considered in the ranking process of which the applicant must have made a "C+" or better.

Students may be allowed to begin upper-level major courses in the OTA Program with General Education core semester hours still outstanding. No more than 2 General Education core classes outstanding is allowed. All remaining General Education core requirements must be completed by the end of the summer semester prior to entering the senior year (Year 4) of OTA courses.

Students must maintain a cumulative GPA of 2.75 or higher on a 4.0 scale and a prerequisite GPA of 3.0 or higher on a 4.0 scale throughout their course of study to progress in the program.

Degree(s) Awarded: B. S. Graduates of the Bachelor of Science in Occupational Therapy program are eligible to apply to take the.

Pre-OTA Core Courses (17 s.h.):

BIO 2110 or 3060: Human Anatomy & Physiology I (4 credits)

BIO 2120 or BIO 3080: Human Anatomy & Physiology II (4 credits)

HCA 2300: Medical Terminology (3 credits)

PSY 2040: Lifespan Development (3 credits)

PSY 3410: Abnormal Psychology (3 credits)

BS in Occupational Therapy

Major Requirements: The OTA major is a cohort model, lock step program that consists of 59 s.h. distributed in the following order:

Semester 1

OTA 1010: Human Occupations (2 credits)

OTA 1700: Screening, Assessment, and Documentation Skills for OT Assistants (3 credits)

OTA 2000: OTA Practice Foundations (3 credits)

OTA 2050 Health Conditions that Impact Occupational Performance (3 credits)

OTA 2400: Professional Skills for Occupational Therapy Assistants (2 credits)

OTA 2280 Therapeutic Communication and Collaborative Care (2 credits)

Semester 2

OTA 1100: Professional Practice and Level IA Fieldwork (2 credits)

OTA 1500: OTA Baccalaureate Project 1 (2 credits)

OTA 2250: Applied Kinesiology with Lab (2 credits)

OTA 2300: Introduction to Evidence-Based Practice (2 credits)

OTA 3000: OTA Interventions for Adults and Older Adults (3 credits)

OTA 3100: OTA Interventions for Psychosocial Conditions and Behavioral Health Practice Skills (3 credits)

OTA 3180: Leadership, Management, and Advocacy for OTAs (2 credits)

Semester 3 OTA 3020: OTA Interventions for Children, Youth and Families (3 credits)

OTA 3150: OTA Interventions for Environmental Modifications, Assistive Technologies, and Adaptive Equipment (3 credits)

OTA 3920: Health, Wellness, and Community and Population Health (3 credits)

OTA 1200: Professional Practice and Level IIA Fieldwork (2 credits)

OTA 1600: OTA Baccalaureate Project 2 (2 credits)

Semester 4

OTA 4200: Professional Competency (1 credit)

OTA 4000- Clinical Fieldwork IIA (8 weeks; full-time clinical) (6)

OTA 4100- Clinical Fieldwork IIB (8 weeks; full-time clinical) (6)

OTA 4500: Professional Transitions (16 weeks; online) (2)

No minor is available in Occupational Therapy.

Occupational Therapy Assistant Courses

OTA 1010 HUMAN OCCUPATIONS
credits

2

This course explores the evolving theories and models of human occupation that enable occupational therapy practitioners to engage in authentic and evidence-based intervention and practice. Students will explore and engage in the principles of client-centered care and the meaning of an occupational being and how this concept evolves and changes throughout the lifespan. Students will review the history and future of the occupational therapy profession by exploring key literature and professional documents. Students will also explore various societal and disability issues related to occupational performance.

Prerequisites: HCA 2300, PSY 2040, PSY 3410, BIO 2110 or 3060, BIO 2120 or 3080

Offered: Fall

OTA 1100 PROFESSIONAL PRACTICE AND LEVEL IA FIELDWORK 2 credits

This course combines the first Level I fieldwork experience while integrating learned professional practice skills designed to enrich the students' understanding of the client's needs and the role and responsibilities of an occupational therapy assistant. Coursework is designed for students to connect and implement learned didactic knowledge to hands-on learning opportunities in various practice settings across the lifespan. Students will demonstrate continued development of observation and interaction skills in an occupational therapy setting under the guidance and direction of fieldwork supervisors. They will learn to employ a variety of evaluation and treatment processes, collect, and organize data, and improve their interpersonal skills to develop professional behavior among clients and staff. The student will display professional principles, ethics, and duties after completing the Level I experience.

Prerequisites: OTA 1010, OTA 1700, OTA 2000, OTA 2050, OTA 2400, OTA 2280

Offered: Spring

OTA 1200 PROFESSIONAL PRACTICE AND LEVEL IB FIELDWORK 2 credits

This course combines the second Level I fieldwork experience while integrating learned professional practice skills designed to enrich the students' understanding of the client's needs and the role and responsibilities of an occupational therapy assistant. Coursework is designed for students to connect and implement learned didactic knowledge to hands-on learning opportunities in various practice settings across the lifespan. Students will demonstrate development of observation and interaction skills in an occupational therapy setting under the guidance and direction of fieldwork supervisors. They will learn to employ a variety of evaluation and treatment processes, collect, and organize data, and improve their interpersonal skills to develop professional behavior among clients and staff. The student will display professional principles, ethics, and duties after completing the Level I experience.

Prerequisites: OTA 1100, OTA 1700, OTA 2000, OTA 2050, OTA 2400, OTA 2280

Offered: Fall

OTA 1500 OTA BACCALAUREATE PROJECT 1 2 credits

This is the first of a two-part series of didactic and experiential courses that provides students with the opportunity to understand and explore current, emerging, and future trends in OT practice through program development. In this initial course, the students customize the learning experience specific to the area of interest of the student to examine and explore potential developments in occupational therapy.

Innovative areas of practice including research, policy, clinical practice, advocacy, teaching, or leadership are analyzed. Students learn to evaluate, create, and apply roles and responsibilities during the delivery of occupational therapy services as they become familiar with the policies, procedures, and resources that support program planning.

Prerequisites: OTA 1010, OTA 1700, OTA 2000, OTA 2050, OTA 2400, OTA 2280

Offered: Spring

OTA 1600 OTA BACCALAUREATE PROJECT 2

2 credits

The second of a two-part didactic and experiential series provides students with the opportunity to carry out through program implementation and evaluation of research, policy, clinical practice, advocacy, teaching, or leadership endeavors developing a culminating project that can influence occupational therapy practice. Students will learn community practice skills such as needs assessment and negotiating community partnerships while developing an evidence driven and theory-based program. The final project demonstrates OTA program knowledge, situational problem solving, and expertise in an emerging area of practice.

Prerequisites: OTA 1500, OTA 1100, OTA 2180, OTA 2250, OTA 2300, OTA 3000, OTA 3100

Offered: fall

OTA 1700 SCREENING, ASSESSMENT, & DOCUMENTATION SKILLS FOR OT ASSISTANTS 3 credits

This course is designed for the OTA student to become proficient in the screening, assessment, and documentation process in partnership with an OT. The student will be trained to utilize screening and assessment knowledge and techniques for clients across the lifespan. This course will also introduce the student to concepts and strategies for OT documentation including documentation requirements, common documentation methodologies, and acceptable terminology used when documenting services.

Prerequisites: HCA 2300, PSY 2040, PSY 3410, BIO 2110 or 3060, BIO 2120 or 3080

Offered: Fall

OTA 2000 OTA PRACTICE FOUNDATIONS

3 credits

This course explores the foundational knowledge that drives occupational therapy practice and intervention for occupational therapy assistants. Students will explore the basis of activity and task analysis for occupational performance. Students will be introduced to concepts such as grading, adapting, and modifying tasks, as well as frames of reference that drive practice and interventions. Students will explore the Occupational Therapy Practice Framework and understand the role of the occupational therapy assistant within the framework and practice.

Prerequisites: HCA 2300, PSY 2040, PSY 3410, BIO 2110 or 3060, BIO 2120 or 3080

Offered: Fall

OTA 2050 Health Conditions that Impact Occupational Performance

3 credits

This course provides students with the understanding of the etiology of various health conditions and occupational therapy implications. This course will provide the students with the knowledge and skills needed for them to promote the client's participation in life through engagement in occupation. The etiology, pathology, clinical course, prognosis, and medical management of these conditions will be

discussed. Upon completion, students should be able to recognize common symptoms while providing for patient safety within the patient's context and environment. Treatment settings across the continuum of care from acute hospital care to community programs are explored with the effect of these conditions on participation emphasized.

Prerequisites: HCA 2300, PSY 2040, PSY 3410, BIO 2110 or 3060, BIO 2120 or 3080

Offered: Fall

OTA 2250 Applied Kinesiology with Lab 2 credits

This course is designed to introduce the student to the basic principles of human movement—kinesiology. During this course the student will cover topics including terminology, structures of the body associated with movement, principles of movement, analysis of movement, and how to identify anatomical landmarks through palpation skills. Upon completion, students should be proficient in identifying terms associated with movement, motions, structures, normal ranges and directions of motion, and general principles of human movement.

Prerequisites: OTA 1010, OTA 1700, OTA 2000, OTA 2050, OTA 2400, OTA 2280

Offered: Spring

OTA 2280 Therapeutic Communication and Collaborative Care 2 credits

This course provides foundational knowledge and training in the ability to communicate and work with individuals and groups as an essential skill for the occupational therapy assistant practitioner. Students will begin to learn and understand how to employ therapeutic use of self, activity grading, behavioral management, and group leadership skills to effect change in those served. Professional capacities of professional team roles, including the relationship between the OTA and OT will be explored, along with the practitioner's role on an interdisciplinary team. Students will explore the ability to become a culturally sensitive practitioner.

Prerequisites: HCA 2300, PSY 2040, PSY 3410, BIO 2110 or 3060, BIO 2120 or 3080

Offered: Fall

OTA 2300 Introduction to Evidence-Based Practice 2 credits

This course provides the foundational knowledge needed to apply evidence to service delivery. Student will be able to understand and apply research when selecting, implementing, and making modifications to therapeutic interventions consistent with the intervention plan and delegated responsibilities. This course provides an opportunity to grow the student's critical thinking and problem-solving skills as the student contributes to the modification of the occupational therapy intervention plan to improve client outcomes.

Prerequisites: OTA 1010, OTA 2000,

Offered: Spring

OTA 2400 Professional Skills for Occupational Therapy Assistants 2 credits

This course introduces the roles and responsibilities of the occupational therapy assistant (OTA) and the occupational therapist (OT) in occupational therapy practice and facilitates the development of professional behaviors, skills, and collaborative professional relationships. This course will introduce resources and essential skills required in contemporary professional practice and settings within the OT process. Students

will learn and apply effective skills related to common diagnostic, procedural protocols and precautions, vital signs, transfers, mobility/assistive devices, orthotics, prosthetics, physical agent modalities, and exercise for engagement in occupation.

Prerequisites: HCA 2300, PSY 2040, PSY 3410, BIO 2110 or 3060, BIO 2120 or 3080

Offered: Fall

OTA 3000 OTA Interventions for Adults and Older Adults 3 credits

This course will focus on occupational therapy and physical disabilities as they pertain to the adult population; the effects of injury, insult, illness, and disease on function are explored using applicable theory and OT frames of reference to direct therapeutic approaches, planning, intervention, and discharge preparation. This course is designed to expand student understanding/application of the OT process using the OT Practice Framework to direct OT clinical practice, developing skills in evaluation, planning, implementing, and documenting client-centered, occupation and evidence-based occupational therapy assessment and intervention. Course format will include interactive lecture, discussion, case study simulation, and in-class/community lab experiences to further prepare students for Fieldwork.

Prerequisites: OTA 1010, OTA 1700, OTA 2000, OTA 2050, OTA 2400, OTA 2280

Offered: Spring

OTA 3020 OTA INTERVENTIONS FOR CHILDREN, YOUTH, AND FAMILIES 3 credits

This course provides students with the foundational knowledge that drives occupational therapy practice and intervention for the pediatric population and their families. Students will learn the primary intervention approaches for individuals and their families and will explore the differing conditions and diagnoses that lead to difficulties with occupational performance in this population. Students will explore specific assessments, treatment strategies, documentation skills, goal writing, and reimbursement issues for the pediatric population.

Prerequisites: OTA 1500, OTA 1100, OTA 2180, OTA 2250, OTA 2300, OTA 3000, OTA 3100

Offered: Fall

OTA 3100 OTA INTERVENTIONS FOR PSYCHOSOCIAL CONDITIONS AND BEHAVIORAL HEALTH SKILLS 3 credits

This course is designed to provide the OTA student with knowledge on psychosocial issues across the human lifespan and help them develop behavioral health practice skills needed for working with individuals experiencing various psychosocial conditions to help them achieve participation through engagement in occupation. Students will also gain foundational skills for selection and implementation of evidence-based interventions. This course will provide the student with the basic knowledge regarding the role of occupational therapy in a psychosocial setting; etiology, clinical features, and prognosis of mental health diagnoses; historical and current OT theories; screening/assessment and treatment of individuals; planning and facilitating therapeutic groups; client safety; therapeutic use of self; and psychosocial aspects of practice. This course will also include related skills in documentation, goal planning, reimbursement, and ethical considerations that may emerge. Upon completion, students should be able to effectively plan and administer individual and group interventions for client conditions related to psychosocial dysfunction, as well as recognize context and environments that may affect occupational performance in all clinical settings.

Prerequisites: OTA 1010, OTA 1700, OTA 2000, OTA 2050, OTA 2400, OTA 2280

Offered: Spring

OTA 3150 OTA INTERVENTIONS FOR ENVIRONMENTAL MODIFICATIONS, ASSISTIVE TECHNOLOGIES, AND ADAPTIVE EQUIPMENT 3 credits

This course will focus on assistive technology (AT) and adaptive equipment as environmental interventions to maximize client's participation in daily activities. The topic of disability because of environmental barriers and the relationship between people and their environments will be examined. Students will study mobility devices and adaptive equipment parts/use/design/fit, adaptive ADL and IADL devices; activity analysis; architectural accessibility and universal design; ergonomics; and workplace design. Assessment and intervention strategies that maximize participation in daily activities and limits disabilities will be examined in various settings.

Prerequisites: OTA 1500, OTA 1100, OTA 2180, OTA 2250, OTA 2300, OTA 3000, OTA 3100

Offered: Fall

OTA 3180 LEADERSHIP, MANAGEMENT, AND ADVOCACY FOR OTAS 2 credits

This course examines the professional responsibilities of the occupational therapy assistant regarding their role in professional and client advocacy, leadership, and management roles. The integration of leadership knowledge and concepts relating to management and professional advocacy will be emphasized throughout the course. By the end of this course, the participants will be able to develop and nurture leadership in themselves and identify opportunities for leadership and advocacy. They will also be able to recognize qualities of an effective leader and its relationship to the role of the OTA and manager.

Prerequisites: OTA 1010, OTA 2000, OTA 1700, OTA 2280

Offered: spring

OTA 3920 HEALTH, WELLNESS, AND COMMUNITY AND POPULATION HEALTH 3 credits

This course will focus on the concepts of health promotion and preventative services as it applies to occupational therapy practice for individuals and groups. Students will explore concepts of health and wellness, primary care, self-management of chronic disease, and health education. Students will learn the practice foundations of the service delivery model for groups and populations in the community and will learn to develop partnerships with community agencies to reach populations to facilitate occupational performance and wellness. Students will learn community-based practice skills including needs assessment, program planning, and program evaluation to be implemented with a community group or agency.

Prerequisites: OTA 1500, OTA 1100, OTA 2180, OTA 2250, OTA 2300, OTA 3000, OTA 3100

Offered: fall

OTA 4000 CLINICAL FIELDWORK IIA (8 WEEKS; FULL-TIME CLINICAL) 6 credits

This course provides clinical experience under the direct supervision of experienced occupational therapists or occupational therapy assistant practitioners working in various practice settings. The purpose of this Level II fieldwork experience is for the OTA student to integrate learned professional practice skills and demonstrate good observation, interaction skills, and implementation of interventions in an occupational therapy setting under the guidance and direction of fieldwork supervisors. Emphasis is placed on final clinical preparation for entry-level practice in the profession. The student should be able to employ a variety

of evaluation and treatment processes, collect, and organize data, and utilize interpersonal skills to demonstrate professional behavior among clients and staff. The fieldwork placement may take place at hospitals, outpatient clinics, or schools. Upon completion, students should be able to meet all critical competencies for entry-level practice established by the curriculum, AOTA guidelines, and regulatory bodies.

Prerequisites: OTA 1200, OTA 1600, OTA 3020, oTA 3150, OTA 3920, OTA 4200

Offered: as needed

OTA 4100 CLINICAL FIELDWORK IIB (8 WEEKS; FULL-TIME CLINICAL) 6 credits

This course provides clinical experience under the direct supervision of experienced occupational therapists or occupational therapy assistant practitioners working in various practice settings. The emphasis of this second Level II fieldwork experience is for the OTA student to integrate learned professional practice skills for final clinical preparation for entry-level practice in the profession. The student should be able to employ a variety of evaluation and treatment processes, collect, and organize data, and utilize interpersonal skills to demonstrate professional behavior among clients and staff. The fieldwork placement may take place at hospitals, outpatient clinics, or schools. Upon completion, students should be able to meet all critical competencies for entry-level practice established by the curriculum, AOTA guidelines, and regulatory bodies.

Prerequisites: OTA 1200, OTA 1600, OTA 3020, oTA 3150, OTA 3920, OTA 4200

Offered: as needed

OTA 4200 PROFESSIONAL COMPETENCY 1 credit

This course is designed for the review and integration of occupational therapy knowledge, concepts, and skills in preparation for fieldwork, completion of the NBCOT exam, and autonomous clinical practice. Students will be presented with comprehensive case scenarios that will serve as the foundation for review of content areas and focused discussions. This course concludes with comprehensive exam simulations to ensure student competency in OT content areas and safe/effective clinical reasoning/decision making skills for student practice-readiness.

Prerequisites: OTA 1500, OTA 1100, OTA 2180, OTA 2250, OTA 2300, OTA 3000, OTA 3100

Offered: as needed

OTA 4500 PROFESSIONAL TRANSITIONS (16 weeks; online) 2 credits

This online course provides closure to the educational program in conjunction with clinical experience, ensuring a successful transition of student to entry-level BS-OTA practitioner. Emphasis is placed on portfolio development, models of supervision, job search strategies, marketing skills, ethics, continuing competency, professional organizations, networking and career goal planning. The unique format and placement of this course, in conjunction with fieldwork Level II placements (2), provides opportunity to utilize reflective journaling and paired cooperative learning between student, fieldwork educator, and faculty to advance professional behavior and skill expectations to introspective professional development.

Prerequisites: OTA 1500, OTA 1100, OTA 2180, OTA 2250, OTA 2300, OTA 3000, OTA 3100

Offered: as needed

SOCIAL WORK DEPARTMENT

The Social Work Program is accredited by the Council on Social Work Education (CSWE). The Program offers quality preparation for entry-level generalist practice with individuals, families, groups, communities, and organizations. Students will master the required component behaviors and competencies and graduate with the professional knowledge, values, and skills necessary to advocate for social and economic justice. Social Workers are employed in public, non-profit, and private agencies such as nursing homes, hospice, hospitals, centers serving children and older persons, domestic violence programs, mental health centers, schools, residential treatment programs, government agencies, substance abuse, rehabilitation, and treatment agencies, courts, private industry, employee assistance programs, or enter fields such as the ministry or law. Over one-half of our graduates have gone on to obtain advanced degrees in Social Work. Our graduates are now working in many states and foreign countries. The program has graduated five winners of the prestigious Toby Brown award sponsored by the National Association of Social Workers, North Carolina Chapter. This award is presented to the top BSW student in the State of North Carolina.

Mission

The mission of the Social Work Program at Methodist University is to pursue human well-being and the alleviation of oppression and poverty through the education of competent entry level professional generalist Social Workers for service to individuals, families, groups, organizations, and communities, with special attention to the people of Cumberland County, North Carolina, and its adjacent areas.

Goals

To prepare graduates for competent entry-level generalist practice grounded in the profession's history, purposes and philosophy and the mastery of measurable practice behaviors that are based upon the knowledge, values, and skills of generalist social work practice.

To prepare graduates for practice with diverse populations, with special attention to the people of Cumberland County, North Carolina, and its adjacent areas with an emphasis on the strengths as well as the complexities of diversity.

To prepare graduates for continuing education and further personal and professional development for the betterment of the profession and the community.

To prepare graduates who are committed to the ethics and values of the profession, to social and economic justice, and service to oppressed and at-risk populations.

To understand distributive and restorative justice, human and civil rights, global interconnections of oppression and discrimination.

Degree(s) Awarded: B.S.W.

BSW in Social Work

Major Requirements: Social Work. The Social Work major consists of 63 credits distributed as follows:

Students must have a grade of C or better in all required social work (SWK) prefix courses and in ENG 1010 and 1040. Students who entered Methodist University in Spring 2013 or earlier must complete University requirements with a GPA of 2.0 or better in all work attempted and maintain a 2.5 in courses with SWK prefix. Students who entered Methodist University in Fall 2013 and after must complete University requirements with a GPA of 2.25 or better in all work attempted and maintain a 2.75 in courses with SWK prefix.

Required Core Courses:

PSC 1510	American Government	3 credits
PSY 1010	General Psychology	3 credits
PSY 3410	Abnormal Psychology	3 credits
SOC 1510	Principles of Sociology	3 credits

Statistics courses: Select one course (3 credits) from the following:

MAT 2200	Applied Statistics	3 credits
SOC 2200	Applied Statistics	3 credits
JUS 2200	Applied Statistics	3 credits
PSY 2500	Statistics for Psychology	3 credits

Professional Core:

SWK 2310	Introduction to Social Work	3 credits
SWK 2400	Professional Writing and Critical Thinking	3 credits
SWK 3000	Human Behavior and the Social Environment I	3 credits
SWK 3020	Human Behavior and the Social Environment II	3 credits
SWK 3050	Death and Dying	3 credits
SWK 3150	Helping Processes	3 credits
SWK 3320	Methods of Social Research	3 credits
SWK 3500	Human Diversity and Populations-At-Risk	3 credits
SWK 3700	Social Welfare Policy and Services I	3 credits
SWK 3720	Social Welfare Policy and Services II	3 credits
SWK 4200	Practice Methods I	3 credits
SWK 4240	Practice Methods II	3 credits
SWK 4750	Field Education Seminar	9 credits
SWK 4800	Social Work Capstone Seminar	3 credits
Total		63 credits

Social Work Minor

Minor Requirements: Social Work. The Social Work minor consists of 18 credits distributed as follows:

Required core courses:

SWK 2310	Introduction to Social Work	3 credits
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Social Work electives: Select any 15 credits of the courses listed below

SWK 2400	Professional Writing and Critical Thinking	3 credits
SWK 3000	Human Behavior and the Social Environment I	3 credits
SWK 3020	Human Behavior and the Social Environment II	3 credits
SWK 3050	Death and Dying	3 credits
SWK 3150	Helping Processes	3 credits
SWK 3320	Methods of Social Research	3 credits
SWK 3500	Human Diversity and Populations-At-Risk	3 credits
SWK 3700	Social Welfare Policy and Services I	3 credits
SWK 3720	Social Welfare Policy and Services II	3 credits
SWK 3750	Child Welfare	3 credits
Total		18 credits

Licensure in School Social Work

Licensure in School Social Work Requirements: All other requirements for the Social Work major, admission to the Social Work Program and admission to Teacher Education. Admission to Teacher Education must be completed prior to drop/add of the semester prior to the field placement. The Field Placement must be in a school setting. Students must have a cumulative grade point average of at least 2.75 and a grade of C or better in all social work courses and the student’s minor professional sequence.

Required core courses:

EDU 1420	Field Experience I	1 credit
EDU 2510	Foundations of Education	3 credits
EDU 4070	Professional Orientation	2 credits
SWK 3400	School Social Work	3 credits

Child Welfare Collaborative Requirements: Achieve a grade of B or better in the required core course. Successfully complete an interview with the Child Welfare Collaborative Committee. Complete all requirements for the Social Work major. Complete a Field Placement in a NC Department of Social Services Child Welfare Setting.

Required core course:

SWK 3750	Child Welfare	3 credits
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Requirements for Admission to the Social Work Program

Students are normally approved by the Admissions Committee based on their meeting the following criteria:

A grade point average of 2.0 or better on all work completed for students who entered Methodist University in Spring 2013 or earlier. Students who entered Methodist University in Fall 2013 and after must have a GPA of

2.25 or better on all completed work.

A grade of C or better in ENG 1010 and ENG 1040 or by equivalent test scores.

Completion of SWK 2310, 2400 and 3150 with a grade of C or better and a GPA of 2.5 or higher in courses with SWK prefix for students who entered Methodist University Spring 2013 or earlier. Students who entered Methodist University in Fall 2013 and after must have a GPA of 2.75 or better in courses with SWK prefix.

Completion of a written application to the Social Work Program after the above requirements have been met. Applications are due to the department on either the first Friday in September or the first Friday in February. Application packets can be obtained from the Social Work faculty

Candidates are encouraged to apply for admission to the Program in the second semester of their sophomore year. Practice courses can only be taken by students who have been formally admitted to the Program.

Requirements for admission to Field Internship

Acceptance to Field Internship is not automatic.

Formal admission to the Social Work Program is required.

Submission of completed written field application.

Completion of all other graduation requirements or approval by the Education Department Chair.

A grade of C or higher in all required social work (SWK prefix) courses and a GPA of 2.5 or higher within the major and a GPA of 2.0 in all work completed for general education/core requirements at Methodist University for students who entered Methodist University in Spring 2013 or before. Students who entered Methodist University in Fall 2013 or after are required to have an overall GPA of 2.25 and a GPA of 2.75 or higher within the major.

Costs attached to the Social Work major

Social Work students will incur expenses in certain classes due to the nature of the major, including, but not limited to, transportation to volunteer assignments, trainings, conferences, and field placements; National Association of Social Workers (NASW) dues; liability insurance; and graduation cords and stoles. SWK 2310 (15 hours) and 4200 (35 hours) require students to perform volunteer services which can require local travel. SWK 3000, 3020, and 4240 require travel to various community agencies. SWK 4750 is a 400-hour field placement that requires travel to the field placement site four days a week for one semester. Students must join the National Association of Social Workers so that they can participate in trainings, conferences, and webinars and purchase liability insurance for their SWK 4200 volunteer assignment and their field placement.

Social Work Courses

SWK 2310 INTRODUCTION TO SOCIAL WORK 3 credits

Introduction to social problems and social service systems designed to impact upon those problems. Introduction to social work as a profession, its ethics, values, knowledge base, skills base, and fields of practice. This course requires a service-learning component and is a prerequisite to all other social work courses except SWK 2400, 3050, 3100, 3150, 3450, 3500, 3320 and 3750.

Prerequisite: none

Offered: fall and spring

SWK 2400 PROFESSIONAL WRITING AND CRITICAL THINKING 3 credits

This course introduces students to the American Psychological Association (APA) style of writing. The ethics of writing, indicating the acceptable forms and practices of recognizing the ideas and intellectual properties of others will be explored in this course. The course will examine the concept of plagiarism. The course will address the role of the Internet and the information it provides in writing professional papers. It will also offer suggestions for using computer technology at various stages of the research process. The course will develop strong writing skills necessary for professional papers, case documentation, report writing, and agency correspondence.

Prerequisites: ENG 1010 or permission of the Department Chair

Offered: spring

SWK 2600 INTRODUCTION TO CLANDESTINE LABS 3 credits

This course offers an introduction to, and examination of, illegal drug production laboratories. Clandestine drug operations generate a wide variety of law enforcement, social, societal, socioeconomic, and environmental problems. This course is designed to examine these problems. The course is comprised of three modules: Module 1 covers law enforcement issues; Module 2 covers societal issues; and Module 3 covers environmental and economic issues.

Prerequisite: none

Cross-listed: JUS 2600 and ENM 2600

Offered: as needed

SWK 3000 HUMAN BEHAVIOR AND THE SOCIAL ENVIRONMENT I 3 credits

Systems theory and the ecological perspective applied to the bio-psycho-social development of the individual and the family from the pre-natal stage through early adolescence.

Prerequisites: SWK 2310, SWK 2400, SOC 1510, PSY 1010 or permission of department chair

Offered: fall

SWK 3010 INTRODUCTION TO GERONTOLOGY 3 credits

Aging, including historical perspectives; demographic trends; psychological and physiological processes of later life; and social role behavior in such areas as retirement, politics, religion, family life, housing, death, and dying.

Cross-listed: SOC 3010 and GRN 3010

Offered: as needed

SWK 3020 HUMAN BEHAVIOR AND THE SOCIAL ENVIRONMENT II 3 credits

This course applies systems theory and the ecological perspective of development of the individual and family from middle adulthood through later years.

Prerequisite: SWK 3000

Offered: spring

SWK 3040 FAMILY SOCIAL WORK 3 credits

Introduction to the family as a social system, patterns of family communication and interaction, and the concept of intervention with the family.

Prerequisite: SWK 2310

Offered: as needed

SWK 3050 DEATH AND DYING 3 credits

Personal and societal reaction to death with emphasis on euthanasia and suicide and the experience of the dying individual in relation to self, family, and care-providing institutions.

Prerequisite: none

Cross-listed: GRN 3050 and SOC 3050

Offered: Spring

SWK 3100 SUBSTANCE ABUSE AND CHEMICAL DEPENDENCY 3 credits

This course will allow students to fully understand the dynamics associated with the provision of services to those who are abusing or are addicted to drugs. This course is designed to introduce students to methods of intervention for treating those who are abusing or are addicted to alcohol or other drugs. This course will provide students the knowledge to work effectively with those who abuse substances and with the issues that are associated with addiction. The course will also examine other addictions such as gambling and eating disorders.

Prerequisite: none

Offered: as needed

SWK 3150 HELPING PROCESSES 3 credits

An introduction to the giving and taking of help, the communication process, the helping relationship, the problem-solving model, and various intervention concepts and theories. This is a pre-practice course open to all majors.

Prerequisite: none

Offered: fall and spring

SWK 3320 METHODS OF SOCIAL RESEARCH 3 credits

This course covers the scientific method and research design, including an introduction to quantitative and qualitative data collection and analysis. The student will develop an original research proposal.

Prerequisites: SOC 2200, JUS 2200, MAT 2200, PSY 2500 or ECO 2160 or by permission of the department chair

Cross-listed: JUS 3320 and SOC 3320

Offered: fall and spring

SWK 3400 SCHOOL SOCIAL WORK 3 credits

This course focuses on major issues in education and historical, philosophical, and political influences of school social work practice. A variety of social work skills, interventions, and theories applicable to the delivery of school social work services are discussed. Students will learn about working with students with challenges such as autism, Asperger's syndrome, and ADHD, as well as the needs of the gifted and exceptional students.

Prerequisite: SWK 2310

Offered: as needed

SWK 3450 PHYSIOLOGY OF AGING 3 credits

This course will examine changes with aging in various body systems, diseases found primarily among the aging, and maintenance of health in aging, especially through nutrition and exercise programs.

Prerequisite: none

Cross-listed: GRN 3450 and SOC 3450

Offered: as needed

SWK 3500 HUMAN DIVERSITY AND POPULATIONS-AT-RISK 3 credits

This course focuses on the dynamics and consequences of discrimination, economic deprivation, and oppression of: women, gay and lesbian persons, people with disabilities, African Americans, Latinos, Asian-Americans, Native Americans, military families, rural populations, and other populations at risk. The history of diverse groups and populations will be explored and the many myths, stereotypes, and prejudices that surround these groups will be discussed.

Prerequisite: none

Offered: fall and spring

SWK 3700 SOCIAL WELFARE POLICY AND SERVICES I 3 credits

Key historical, political, economic, and ideological events in relation to the social welfare system in the United States with an introduction to current welfare policies and programs.

Prerequisites: SWK 2310, SWK 2400 and PSC 1510 or permission of the department chair

Offered: fall

SWK 3720 SOCIAL WELFARE POLICY AND SERVICES II 3 credits

Current social welfare policy of the U.S., approaches to social welfare in other Western nations, and values reflected in policy options are explored and analyzed. The impact of social welfare policy upon social work practice is studied. Prerequisite: SWK 3700

Offered: spring

SWK 3750 CHILD WELFARE 3 credits

Policies, programs, and issues relating to the child welfare system are examined, including protective services, out-of-home placements, adoption, day care, and public-school programs.

Prerequisite: none

Offered: as needed

SWK 3800 SOCIAL WORK WITH OLDER ADULTS 3 credits

This course provides foundation knowledge and skills for working with older individuals, their families, and the community. Skills in helping such as interviewing, assessment and planning, intervention and evaluation, are presented and practiced as applicable to older adults. Systems providing services to older adults such as income maintenance, health care, nutrition, housing, mental health, social and institutional care are presented. Students learn strategies to act as advocates and change agents on behalf of older adults.

Prerequisites: SWK 2310 and GRN 3010.

Cross-listed: GRN 3800

Offered: as needed

SWK 3850-3950 SPECIAL TOPICS IN SOCIAL WORK 1-3 credits

A subject in social work not covered in depth in the regular curriculum. Topics vary. Can be repeated for credits with a different topic.

Prerequisite: SWK 2310

Offered: as needed

SWK 4200 PRACTICE METHODS I 3 credits

Introduction to social work practice methods with micro and mezzo client populations. It includes the development of skills in interviewing, assessment, planning, intervention, termination and evaluation of practice. This course requires a service learning component. Students who do not receive a grade of C or better may repeat this course one time only. Refer to the Methodist University Social Work Program Field Practicum Handbook for exceptions and requirements of students enrolled in Field Practicum. SWK 4200 and 4240 are taken during the same semester.

Prerequisites: SWK 2310, 2400, 3000, 3150, 3320, 3500, 3700, or permission of Department Chair and admission to the Social Work Program

Offered: fall and spring

SWK 4240 PRACTICE METHODS II 3 credits

This course provides an overview of theories, concepts, and practice skills, including evaluation, relating to work with groups, organizations, and community based program planning. Entry-level generalist social work practitioners work not only with individuals and families, but also with groups, organizations and communities. It is important to develop a wide range of skills and strategies for interventions with diverse and oppressed populations including women, minorities of color, gays, and lesbians, the poor, military and rural populations. This course has a community engagement component. Students who do not receive a grade of C or better may repeat this course one time only. Refer to the Methodist University Social Work Program Field Practicum Handbook for exceptions and requirements of students enrolled in Field Practicum. SWK 4200 and 4240 are taken during the same semester.

Prerequisites: SWK 2310, 2400, 3000, 3150, 3320, 3500, and 3700 or permission of the department chair and admission to the Social Work Program

Offered: fall and spring

SWK 4750 FIELD EDUCATION SEMINAR 9 credits

The student is placed in an approved social welfare agency for supervised learning experience of no less than 400 contact hours. Requires a weekly seminar.

Prerequisites: 2.0 overall GPA, 2.5 major GPA, if enrolled at MU Spring 2013 or earlier; 2.25 overall GPA, 2.75 major GPA if enrolled in MU Fall 2013 or later; senior class standing; admission to the social work program; approval of Field Coordinator; acceptance by agency; SWK 2310, SWK 2400, 3000, 3020, 3150, 3320, 3500, 3700, 3720, 4200, 4240; SOC 1510; PSY 1010; PSC 1510; PSY 3410; and a course in statistics

Offered: fall and spring

SWK 4800 SOCIAL WORK CAPSTONE SEMINAR 3 credits

The Social Work Capstone Seminar runs concurrently with the Field Education component of the Social Work curriculum. It meets for 2.5 hours weekly at a designated time. It is an academic course in Social Work Education which is focused on the synthesis of knowledge, values, and skills from earlier courses.

Prerequisites: 2.0 GPA overall, 2.5 GPA in the major, if enrolled at MU Spring 2013 or earlier; 2.25 overall GPA, 2.75 major GPA if enrolled in MU Fall 2013 or later; senior class standing; admission to the Social Work program; approval of Field Coordinator, acceptance by agency; SWK 2310, SWK 2400, SWK 3000, 3020, 3150, 3320, 3500, 3700, 3720, 4200, 4240, SOC 1510, PSY 1010, PSC 1510, PSY 3410 and a course in statistics

Offered: fall and spring

SWK 4990 INDEPENDENT STUDY IN SOCIAL WORK 1-3 credits

An opportunity for a well-qualified, upper-division student to engage in special research in his/her major. Prerequisites: approval by the faculty advisor, the supervising professor, the department chair, and the college dean before approval by Provost. Credits to be determined.

Gerontology Minor

GERONTOLOGY

Minor Requirements: Gerontology. The Gerontology minor consists of 18 credits distributed as follows:

Required core courses:

GRN 3010 Introduction to Gerontology 3 credits

GRN 3450 Physiology of Aging 3 credits

Select one:

GRN 4500 Research Seminar 3 credits

GRN 4700 Internship 3 credits

Gerontology electives: select 9 credits:

SWK 3020 Human Behavior and the Social Environment II 3 credits

GRN 3050 Death and Dying 3 credits

SWK 3150	Helping Processes	3 credits
GRN 3800	Social Work with Older Adults	3 credits
GRN 3880	Medical Sociology	3 credits
Total		18 credits

A student doing a senior level research project or internship in his or her major field may substitute that course for GRN 4500 or 4700 if it focuses on senior adults and meets the approval of the Director of the Gerontology Program.

Gerontology Courses

GRN 3010 INTRODUCTION TO GERONTOLOGY 3 credits

Aging, including historical perspectives; demographic trends; psychological and physiological processes of later life; and social role behavior in such areas as retirement, politics, religion, family life, housing, death, and dying.

Cross-listed: SOC 3010 and SWK 3010

Offered: as needed

GRN 3050 DEATH AND DYING 3 credits

Personal and societal reaction to death with emphasis on euthanasia and suicide and the experience of the dying individual in relation to self, family, and care-providing institutions.

Cross-listed: SOC 3050 and SWK 3050

Offered: as needed

GRN 3450 PHYSIOLOGY OF AGING 3 credits

This course will examine changes with aging in various body systems, diseases found primarily among the aging, and maintenance of health in aging, especially through nutrition and exercise programs.

Cross-listed: SOC 3450 and SWK 3450

Offered: as needed

GRN 3800 SOCIAL WORK WITH OLDER ADULTS 3 credits

This course provides foundation knowledge and skills for working with older individuals, their families, and the community. Skills in helping such as interviewing, assessment and planning, intervention and evaluation, are presented and practiced as applicable to older adults. Systems providing services to older adults such as income maintenance, health care, nutrition, housing, mental health, social and institutional care are presented. Students learn strategies to act as advocates and change agents on behalf of older adults.

Prerequisites: SWK 2310 and GRN 3010

Cross-listed: SWK 3800

Offered: as needed

GRN 3880 MEDICAL SOCIOLOGY 3 credits

A study of the national and global health care system and social factors in health and illness, including the social demography of health, epidemiology, health and illness behavior, health care professions, the hospital as a social system, the sick role, medical ethics, and health care policy.

Offered: as needed

GRN 4500 RESEARCH SEMINAR 3 credits

Students will design and conduct a research project on some aspect of aging.

Prerequisites: Senior standing, completion of 12 credits within the Gerontology Program including GRN 3010, and consent of the instructor

Cross-listed: SOC 4500

Offered: as needed

GRN 4700 INTERNSHIP 3 credits

Student placement in an approved community setting for supervised learning experience. Minimum requirements of 1000 hours in the agency and a weekly on-campus seminar.

Prerequisites: senior standing, completion of 12 credits within the Gerontology Program including GRN 3010, and consent of the instructor Cross-listed: SOC 4700 Offered: as needed

METHODIST UNIVERSITY ADMISSIONS POLICY

Methodist University admits academically qualified students of any age, race, sex, national or ethnic origin, or religious faith. Candidates applying for admission are accepted as either freshmen, transfer students, re-admitted students, special (non-admitted) students, or visiting students.

APPLICATION PROCESS

Submit a completed Application.

Include a non-refundable \$50.00 application fee (Application fee is waived for online application).

Forward official copies of all appropriate academic credentials to the Admissions Office.

Forward a copy of immunization records (North Carolina State Law) to the Admissions Office.

Arrange an interview with the Admissions Office (optional but recommended for all applicants).

Freshmen

Students applying for admission as freshmen must be graduates of accredited secondary schools or hold a General Education Diploma (GED). They must have 16 units of high school credits, including four units of English. It is also recommended that applicants have three units of mathematics (algebra I, II, and geometry), three units of science, three units of social science, and two units of foreign language. The areas considered when reviewing freshman applicant credentials include course curriculum (grades 9-12), standardized test scores (ACT or SAT), grade point average (grades 9-12), and class rank. All prospective student files are reviewed on an individual basis, and extracurricular achievements and recommendations are considered. It is the policy of Methodist University to admit those students who, in the professional judgment of the admissions staff and the University faculty, appear to be prepared academically for success at the University. This judgment involves a careful weighing of all criteria listed above. Students holding a High School Equivalency Diploma or GED are required to submit official copies of the High School Equivalency transcript or GED test results. They must also submit official High School transcripts unless they have reached their twenty-first birthday by the date of enrollment. Home schooled students must submit official transcripts from a state approved home school and meet all other freshman admissions requirements.

Test Optional Policy

Methodist University is test-optional in our admissions policy for incoming freshman with a core high school GPA and curriculum which meets standards set forth by the Office of Admissions. The Core GPA is calculated using high school English, math (above Algebra I or equivalent,) science, social science and foreign language courses. Selective academic scholarships require submission of either SAT or ACT scores. All admitted students will be considered for non-selective scholarships without test scores. Students who are admitted test-optional will have the opportunity to be considered for selective scholarships upon submission of test scores. Minimum requirements for our selective scholarships are a 3.00 or higher cumulative weighted GPA and 22 ACT or 1100 SAT.

Transfer Students

Applicants seeking admission as transfer students must fulfill the following requirements. They must have official copies of all high school transcripts, high school equivalency transcript, or GED test results, and post-secondary transcripts forwarded to the Admissions Office. They must show overall academic success at all former institutions. All transfer student applicants must be eligible to return to the last post-secondary institution attended.

Students Seeking Re-admission

Students seeking re-admission to the University after not attending for more than one calendar year must complete a formal application through the Office of Admissions. They must be given clearance by the Offices of Admissions, Financial Aid, Student Accounts, Registrar, and Student Development and Services before being considered for re-admission.

SPECIAL STUDENTS, INTERNATIONAL STUDENTS, AND PGA GOLF MANAGEMENT STUDENTS

Admission of Special Students

Special students at Methodist University are defined as non-degree seeking students who enroll in courses on a one-time or intermittent basis for reasons including personal enrichment, professional development, or completion of graduate school prerequisites. Special students can be separated into two groups: those who have completed a bachelor's degree and those who have not. Students who have completed a bachelor's degree must submit an official transcript from the degree granting institution as proof of graduation to be admitted as a special student. Students who have not completed a bachelor's degree must submit an official high school transcript or GED results to be admitted. Special students will be allowed to register for up to 30 semester hours before being required to apply as degree-seeking, regular students and meet all admissions requirements. Special student enrollment is subject to the availability of space in the desired course(s). Special students wishing to enroll in a course with prerequisite requirements must be able to show successful completion of those prerequisites through provision of official college transcript(s). Special students may not live on campus or participate in intercollegiate athletics. Financial assistance and veteran's benefits may be available for some special students but are not guaranteed.

Visiting Students

An applicant seeking admission as a visiting student must have a letter of permission from his or her resident college forwarded to the Admissions Office.

Transfer Partners Dual Enrollment

Students may take two campus courses, up to 8 credits, at Methodist University while completing their associate's degree at a community college Transfer Partner school at the current tuition rate at the community college. Students who wish to take advantage of this opportunity must complete the Transfer Partners Program Application.

High School Dual Enrollment

High school-age students who possess outstanding academic potential and who would benefit by attending Methodist University may do so under the following circumstances:

The student should be at least 16 years of age and classified as a junior based on high school courses completed.

High school-age students may attend Methodist University on a space-available basis. The schedule of courses to be taken must be approved by Provost.

Interested students must submit an application as a special student to the Office of Admissions.

The applicant may be required to submit a letter from his/her guidance counselor or home school administrator.

Tuition for Special Students

Special students will be charged the standard per-hour tuition as described in the Finances section.

International Student Admission Requirements

Complete and submit an international application to the International Programs Office. The application can be found at www.methodist.edu/apply.

Provide the Director of International Programs with an official copy of the student's secondary school transcript, along with proof of graduation from that school. Certified copies of the original document must be certified or attested by the issuing institution, the Embassy, the Ministry of Education, or the Ministry of Foreign Affairs.

If a foreign or a U.S. college or university was attended, that institution must provide the Office of International Programs (IPO) an official transcript and a detailed description of each completed course officially translated into English.

To award transfer credits from any institution of higher learning outside of the United States (not regionally accredited by the American Council on Education), transcripts must be translated and evaluated by an independent agency approved by the Registrar.

The testing agency must provide (IPO) with official copies of the results of the TOEFL/IELTS/Duolingo/SAT/ACT.

Standardized testing scores submission of SAT/ACT is optional.

Students are required to provide an English Proficiency test score of TOEFL/IELTS/Duolingo if they do not meet the following criteria:

English is the first language of the country of residence as recognized by the USCIS OR Has completed three years of high school in an English-medium curricula esp. CIE or IB AND

Has an US equivalent of 2.5 and above (excluding non-English language courses)

For the Internet-based TOEFL (iBT), a minimum score of 60 is required. If the IELTS is used, the minimum score of 5.5 is required. If Duolingo is used, the minimum score of 85 is required.

If SAT prior to March 16 is used then 700 (Math + Reading) is required. If SAT post 2016 is used then 790 is required at minimum. If ACT is used, then the composite score of 15 is required at minimum.

A fully completed Methodist University Certificate of Financial Responsibility (CFR) must be submitted in which parents or sponsor indicate by signature ability and willingness to fully fund the first year at Methodist University, including personal expenses. If the student is funding attendance at Methodist University, the student should complete and sign this form. If a financial aid grant from Methodist University is received, only those costs not covered by the grant are to be paid. The form can be found on www.methodist.edu/international-programs.

A completed Methodist University Medical Record Form and Immunization Record (as noted on the Medical Record Form instructions) must be submitted. Submission of this document is required by the State of North Carolina. All students are expected to comply with these requirements prior to enrollment.

A copy of your passport.

Optional Documents may be requested as further information:

Two letters of recommendation out of which at least one has to be academic.

500-word college essay.

Phone/Digital interview

As soon as the University has received items 1 through 9 above, a letter of acceptance and an Immigration Form I-20 will be sent to the student who should then schedule an appointment with the U.S. Consulate to obtain his/her F-1 Non-immigrant Student Visa.

International Transfer Students

Transfer students from a US college/university are required to complete the Transfer-in form and submit copies of your current immigration documents: SEVIS I-20, passport, F-1 Visa, and I-94. Your current school must release in SEVIS and indicate a Transfer Release Date. This must be done before Methodist University can issue an I-20 to you.

Applicants seeking admission as transfer students must fulfill the following requirements:

They must have official copies of all high school transcripts, high school equivalency transcripts, test results, and post-secondary transcripts forwarded to the International Programs Office.

They must show overall academic success at all former institutions.

International transfer students, please refer to this link www.methodist.edu/transfer-students

PGA Golf Management Admission Requirements

PGA applicants will be evaluated based on the quality of SAT or ACT scores, Grade Point Average, golf handicap, letters of recommendation and campus visit/interview. PGM applicants must comply with the following policies and procedures:

Students must be accepted to Methodist University prior to acceptance into the PGM Program.

Admission to the PGM Program will be granted to the most qualified applicants based on the quality of SAT or ACT scores, Grade Point Average, golf handicap and campus visit. This procedure will be used for early, regular, and late admission (see below). There are 1000 spaces available (subject to change).

All applicants must have submitted a PGA application.

All applicants must submit a golf handicap of 12 or less verified by the United States Golf Association (USGA), Professional Golfers' Association of America (PGA) member, or high school golf coach, or must have successfully passed the PGA Playing Ability Test (PAT).

All applicants must have a letter of recommendation from a PGA golf professional or high school golf coach.

Early Admission: Students wishing to be considered for early admission into the PGM Program must have all required materials submitted by November 1. Students selected for early admission into the PGM Program will be notified of their acceptance by November 15. Students receiving the acceptance letter have until December 31 to reserve a space in the PGM Program. A non-refundable PGM deposit of five hundred dollars (\$500) is required to reserve a space. *Students not responding by December 31 will forfeit their early admission and will be candidates for regular admission. No more than 50 percent of the incoming class will be selected for early admission. All students not selected for early admission will be considered for regular admission. No transfers will be accepted during early admission. Students must make a campus visit and meet with the PGM staff to be considered for early admission.

Regular Admission: Students wishing to be considered for regular admission into the PGM Program must have all required materials submitted by January 1. Students selected for regular admission into the PGM Program will be notified of their acceptance by January 15. Students receiving the acceptance letter have until March 1 to reserve a space in the PGM Program. A non-refundable PGM deposit of five hundred dollars (\$500) is required to reserve a space. *Students not responding by March 1 will forfeit their regular admission and will be candidates for late admission. Students must make a campus visit and meet with the PGM staff to be considered for regular admission.

Late Admission: Students wishing to be considered for late admission into the PGM Program must have all required materials submitted by March 1. However, there may not be any spaces available in the program at that time. Students selected for late admission into the PGM Program will be notified no later than May 1. Any student accepted under late admission will be able to reserve a space in the PGM Program on a first-come, first-served basis by paying the PGM deposit. A non-refundable PGM deposit of five hundred dollars (\$500) is required to reserve a space.

*Students who wish to do so may request, in writing, an extension of the PGM deposit until May 1. However, students requesting an extension are not guaranteed a space in the PGM Program. Deposits paid after March 1 will be accepted on a first-come, first-served basis.

FINANCES

Students can view the tuition and fee schedules for each of our undergraduate, graduate and professional programs on our website www.methodist.edu/tuition-fees.

Financial Aid

The purpose of the financial aid program is to provide a diverse program of scholarships, grants, loans, student employment, and other forms of aid for all degree-seeking students who have been officially accepted to the university and need assistance in meeting their educational needs; to enrich the college environment with academically gifted students through scholarships; to improve academic caliber of the student body by offering better packages containing more grant money to students whose background predicts a high GPA; and to provide counseling for new and continuing students in need of financial aid. The Office of Financial Aid located in Joe Stout Hall and is open for operation Monday through Friday from 8:00 am-5:00 pm. The Family Educational Rights and Privacy Act (FERPA) is a federal law designed to protect the privacy of a student's educational record that is not considered 'directory' information. Therefore, students wanting to release any financial information to a third party, including parents and/ or spouse, MUST complete FERPA, located in the student's portal. Please realize that if you accept a scholarship from Methodist University, we may share the student's name, major, and hometown with the donor of the scholarship. We will not share financial information or other personal information with the donor. Financial aid is based on both the direct and indirect costs of attending college. Scholarships and grants are gift aid and do not need to be repaid. Any Federal Loans borrowed must be repaid to the Department of Education not Methodist University. Methodist University bases its consideration of financial aid on two criteria: qualifications of financial need (in accordance with the guidelines of the Free Application for Federal Student Aid (FAFSA) and qualifications of academic ability or achievement. Financial aid is determined by confidential information provided by the student, if married spouse and/or parents which includes family income, assets, number of dependents, and in some cases, unusual or special circumstances. To insure, maximum consideration for ALL types of financial assistance, the student must be in the process of receiving his/her first bachelor's degree, enrolled in at least 12 semester hours, charged as a full-time student attending courses on the MU campus and have completed the FAFSA. Visiting/Special and non-degree seeking students are not eligible for any financial aid from Methodist University. Methodist University offers

a variety of institutional financial aid based on academic excellence, financial need, and other considerations. All institutional money, to include Endowed Scholarships, is applied to the Direct Cost and is available to full-time undergraduate degree seeking students, who are charged as a full-time student attending courses on the MU campus ONLY. The amount of institutional money an individual student can receive varies, however Methodist University has established an institutional cap for residential (on campus) students and an institutional cap for commuter (off campus) students and may change each academic year. Contact the Office of Financial Aid for the institutional cap amounts. Most institutional scholarships can be renewed from year to year. Some institutional scholarships are available for a maximum of four academic years or eight semesters. The Office of Financial Aid has a listing of the various scholarships and number of years or semesters the scholarships can be renewed. Scholarship guidelines are subject to change from one academic year to the next. Students should contact the Office of Financial Aid regarding their particular scholarship(s) for any changes. Methodist University reserves the right to reduce or cancel any scholarships due to not maintaining satisfactory academic progress, changes in a student's financial need, changes in enrollment status, availability of funds, or changes in housing status (on/off campus). Generally, students living on campus as opposed to off campus are offered more financial aid to help with the cost of room and board. Therefore, if a student moves from on campus to off campus his/her financial aid must be reevaluated, and institutional money may be reduced. The university also participates in the following financial aid programs based upon availability of funds: Federal Title IV (grants, loans, and student employment), state (scholarships and loans) and the Board of Higher Education and Ministry of the United Methodist Church (scholarships and loans). Federal Title IV financial aid eligibility is six years or twelve semesters. For students enrolled in the Evening program, limited Federal and state funds are available. All students MUST maintain satisfactory academic progress, listed in the next section, to be eligible for any financial aid. A student initially enrolled as full time, student attending courses on the MU campus, cannot drop below 12 credits before the end of the semester or that student may be ineligible for institutional, some state and federal financial aid and the scholarship(s)/grant(s) previously offered may be revoked. If a student withdraws completely from all classes, either officially or unofficially, federal guidelines require that the institution calculate any Title IV money that may have to be returned to the federal government. Methodist University also has an Institutional refund policy in which institutional money may have to be returned. Methodist University's withdrawal policy, Title IV and Institutional Refund calculations and how financial aid would be affected are located in the academic catalogue.

Federal Loans

Methodist University participates in the William D. Ford Federal Direct Student Loan Program (Federal Direct Loans) for the processing of all Federal Direct Loans (Subsidized, Unsubsidized, Parent PLUS, and Graduate PLUS) in which loan proceeds are provided directly from the U.S. Department of Education. As with all federal student aid, to become eligible the student must complete the Free Application for Federal Student Aid (FAFSA) at studentaid.gov. The borrower must be a U.S. citizen or eligible non-citizen as defined by the Department of Education FAFSA guidelines. The student borrower must be enrolled or accepted for enrollment in a degree program on at least a half-time basis, which is 6 semester hours as an undergraduate student or 3 semester hours as a graduate student. All student borrowers MUST maintain Methodist University's Satisfactory Academic Progress (SAP) for Financial Aid Eligibility. The borrower (student or parent) must not be in default on a previous Federal student loan, Perkins, or Direct Loan. All borrowers may apply for a federal loan at the Department of Education's Website at studentaid.gov. Please Note: student borrowers that have reached their aggregate loan limits are no longer eligible for Federal Direct Student Loans. To process the Federal Direct Loan: the student borrower applying for the Subsidized and Unsubsidized loan must complete Loan Entrance Counseling and Master Promissory Note with the Department of Education prior to the end of the academic semester. Return a signed copy of the financial

aid notification to the Office of Financial Aid. The Parent borrower will need to complete the Parent PLUS application and Master Promissory Note with the Department of Education. MU's Parent PLUS Loan Request Form (PLRF) found on the MU Website at www.methodist.edu, must be completed by the parent applying for the Plus loan and returned to the Office of Financial Aid. According to Federal Guidelines, students who have borrowed federal student loans while in attendance at Methodist University and are leaving Methodist University due to either graduating, not returning, or dropping below half-time status (6 semester hours-undergraduate) are required to complete a Federal Direct Loan Exit Counseling. Students may complete the Exit Interview by accessing it online through the Federal Government at studentaid.gov. Information on all federal loans and federal grants processed for the borrower throughout their academic career can be found at studentaid.gov. A student or parent borrower reserves the right to cancel all or part of his/her federal loan disbursement within 30 days of the crediting disbursement to the Office of Student Accounts at Methodist University. Should a student or parent borrower wish to cancel, a written request must be submitted to the Office of Financial Aid within 30 days after the funds have been credited to the student's account. The written request to cancel a loan may be submitted by a handwritten, typed, or printed statement bearing an original signature submitted by mail, in person, or through the secure link in the students Mu Portal. Canceling any loan disbursement could cause a balance due on the Student's University account in the Office of Student Accounts which the student will be responsible for paying, particularly if excess funds (credits balance) have already been distributed via a check and/or direct deposits. Borrowers cannot cancel a loan disbursement if the designated time period described above has already expired. Instead, the borrowers can repay the loan disbursement directly by contacting the loan servicer. Student or parent borrowers who have loans under a FFELP lender (Private Lender, loans disbursed prior to July 1, 2010), refer to the lender information provided by The Department of Education. For those borrowers with Federal Direct Loans from the Department of Education, payments may be made through the Department of Education's Website at studentaid.gov. The borrower will be responsible for any interest that may have accrued and/or any loan fees.

METHODIST UNIVERSITY OFFICE OF FINANCIAL AID POLICY OF SATISFACTORY ACADEMIC PROGRESS

The Higher Education Act mandates institutions of higher education to establish minimum standards of "Satisfactory Academic Progress" (SAP). The SAP regulations, at Sec. 668.34(a)(3)(ii), require that, for programs that are longer than one academic year, the student's SAP must be evaluated "at the end of each payment period or at least annually to correspond with the end of a payment period;" Annually means a 12-month period. An institution is expected to review a student's SAP at least once every 12 months. Methodist University evaluates a student's SAP annually for students enrolled in at least 12 semester hours in the Day program and after each payment period for all other students and makes these standards applicable to all financial aid offered at Methodist University. Methodist University reserves the right to check a student's SAP more frequently. This includes Federal (Title IV), State (North Carolina), and Institutional (Methodist University) funding. Federal regulations require the university to establish SAP standards in the following areas: (1) Cumulative GPA; (2) Minimum Semester Hours Earned/Completion Rate; and (3) Maximum Time Frame. In addition, the school's SAP policy must include the student's total academic history. Programs administered by agencies other than Methodist University, such as private scholarships, or grants given by states other than North Carolina, may have their own academic standards for students. Students will need to contact such agencies to determine what those requirements are.

GENERAL SATISFACTORY ACADEMIC PROGRESS PRINCIPLES

Federal Regulations require the university to establish SAP standards in the following areas: (1) Cumulative GPA; (2) Minimum Semester Hours Earned/Completion Rate; and (3) Maximum Time Frame. In addition, a school's SAP policy must include the student's total academic history.

These general principles apply to all of Methodist University's degree programs. In addition to the general principles, students must meet specific guidelines for their individual academic program(s). Program specific requirements are listed in the academic catalogue.

SAP will be determined once per academic year for students enrolled in at least 12 semester hours attending courses on the MU Campus program, specifically, at the end of the spring payment period. SAP will be determined after each payment period for all other students. SAP will be evaluated before the following Fall semester, regardless of when the student's enrollment began at Methodist University.

A student, who fails SAP, MUST successfully appeal to continue to receive financial aid and be placed on financial aid probation (PROB). PROB cannot be given automatically. More details are provided under Financial Aid Probation (PROB).

A student, who fails to make SAP at the end of the probation payment period, is placed on Financial Aid Suspension (FAS).

To earn credit hours at Methodist University, a student must receive a grade of A, B, C, or D. Any other grade does not earn hours.

Classes, from which a student has withdrawn will be counted as hours attempted but not hours earned, therefore, will negatively impact a student's ability to satisfy SAP.

Classes in which a student receives a grade of Incomplete (I) count as hours attempted but not as hours earned; therefore, will negatively impact a student's ability to satisfy SAP.

When a student repeats a course, the total attempted hours will increase with each repeat, but the student will only earn hours for a completed course once. Therefore, repeating classes will negatively impact a student's ability to satisfy the 67% passage rate but may significantly increase a student's cumulative GPA.

Included in attempted hours are all coursework attempted, including transfer credits, passed, repeated, incomplete, failed, and withdrawn courses. Attempted hours do not include credits earned through Advanced Placement (AP), College Level Examination Program (CLEP), or other similar testing programs.

Cumulative GPA: The cumulative number of credits attempted in the undergraduate schools of the university includes those credits attempted at the end of the schedule adjustment (drop/add). Multiple attempts of the same course will be counted for each attempt for financial aid purposes.

Credits Attempted	Minimum Cumulative GPA
1-48	1.4
49-77	1.6
78-109	1.8
110-129	1.9
130-Max Time Frame	2.0

Minimum Semester Hours Earned/Completion Rate

Each semester (fall, spring, and summer) an undergraduate student must earn a minimum of 67% of the hours registered for at the end of schedule adjustment. Schedule adjustment is also known as drop/add. Schedule adjustment typically ends on the Friday of the first week of classes at 11:59 p.m (usually 5 days into the semester). Please check the University's Academic Calendar for specific dates.

To find the minimum hours required, take the number of credit hours at the end of schedule adjustment and multiply it by .67. For example: if a student had 12 hours at the end of schedule adjustment, then the student would have to earn at least 8 hours to remain eligible for further financial aid ($12 \times .67 = 8.04$). The credit hours will always be rounded down.

Any student with a quality point deficit of 40 or more as calculated by the Registrar, will be deemed academically ineligible, and therefore, will be placed directly on Financial Aid Cancellation without a probation period. The calculation in determining the quality point deficit is the total credit hours attempted, as established by the Registrar, times 2 minus the total quality point.

Maximum Time Frame

Undergraduate students must complete their degree requirements within 150% of the published length of their academic program to remain eligible for financial aid. At Methodist University, students must complete the requirements for a bachelor's degree within a maximum number of credits attempted (including transfer credits). This is the maximum allowable time for receipt of federal and state financial aid regardless of whether the student did or did not receive financial aid during any period of his/her enrollment. A student cannot have more than 150 % of the published length of the education program to graduate. For most students, 12 semesters is the maximum time frame allowable for degree completion (standard 8 semesters or 100 % plus an additional 4 semesters or 50 %). Students will be allowed to receive institutional financial aid for a maximum of ten (10) semesters or five (5) years regardless of whether they are making SAP or not. However, some institutional scholarships are awarded for a maximum of eight semesters or four (4) years. The Office of Financial Aid has a listing of these particular scholarships. A student can appeal the 150% maximum time frame (see Appeals).

Notification of Denial

FAILURE TO MEET SAP

Students, who are currently enrolled, will receive a certified letter of denial with the SAP Guidelines enclosed outlining why they were denied and the appeal process. Students, who withdraw, are suspended, and/or expelled from the university, will be notified by email with the SAP Guidelines attached.

Financial Aid Probation (PROB)

A student who fails SAP must successfully appeal (see Appeals) to be placed on PROB. PROB CANNOT be given automatically. Methodist University must review the student's progress at the end of that one payment period, as probation status is for one payment period only. At the end of one payment period on PROB, the student must make SAP or must be meeting the requirements of the academic plan. A student may be placed on PROB for one payment period per appeal. It is possible that a student could be placed on probation more than once in his or her academic career.

If Methodist University determines, based on the appeal, that the student should be able to meet the SAP standards by the end of the subsequent payment period, the student is placed on PROB without an academic plan. MU must review the student's progress at the end of that one payment period, as PROB

status is for one payment period only. At the end of one payment period on PROB, the student must make SAP or will be ineligible to receive financial aid.

If Methodist University determines, based on the appeal, that the student will require more than one payment period to meet SAP, the student will be placed on PROB and an academic plan, to include the student's class, must be developed for the student. The student's academic and career advisor and the student should develop a plan (class schedule) that ensures that the student is able to meet Methodist's SAP standards by a specific point in time. The student will need to contact his/her academic and career advisor. The plan could specify that the review takes place at the next point when the rest of Methodist University's population is reviewed, which could mean every payment period or annually. The plan could also specify that the student is reviewed more frequently than the rest of the institution's population; however, a student on an academic plan would not be reviewed less frequently than the rest of the institution's population. An academic plan could take the student to program completion, rather than meeting the institution's SAP standards at a specific point in time.

If the academic plan shows that the student can make SAP, the student will be placed on PROB and Methodist University MUST review the student's progress at the end of one payment period as is required of a student on PROB status, to determine if the student is meeting the requirements of the academic plan. If the student is meeting the requirements of the academic plan, the student is eligible to receive financial aid as long as the student continues to meet those requirements and is reviewed according to the requirements specified in the plan.

If the academic plan does NOT show that the student can make SAP, then the student will NOT be eligible for financial aid and will be immediately placed on Financial Aid Suspension (FAS). Students who are placed on FAS

will be ineligible for all federal, state, and institutional financial aid. This includes any alternative loans that require certification by Methodist University.

At the end of the PROB period, the student's SAP is evaluated. If the student is making SAP, then the student is no longer on PROB. Students on PROB who still do not meet the SAP standards will be placed on Financial Aid Suspension (FAS). Students who are placed on FAS will be ineligible for all federal, state, and institutional financial aid. This includes any alternative loans that have an SAP requirement.

Transfer students will be evaluated at the time of enrollment using the same SAP standards.

Students returning to Methodist University while they are on PROB or FAS must meet Methodist's SAP policy in order to regain eligibility for financial aid.

Financial aid may be reinstated by the Director upon demonstration of mitigating circumstances which must be documented to the satisfaction of the director along with a typed letter of appeal from the student.

Appeals (PROB, FAS, 150% Time Frame)

The appeal for a student to be put on PROB must include a typed letter of appeal from the student and appropriate documentation as to why the student failed to make SAP and what has changed that will allow the student to make SAP at the next payment period. If the Director determines, based upon the appeal that the student will require more than one payment period to meet SAP, the appeal must also include an academic plan, to include a class schedule, from the student's academic and career advisor designed to ensure the student will be able to meet SAP by a specific point in time. The specific point in time is at the

discretion of the Director of Financial Aid. If the plan does NOT show that the student can make SAP, then the student will NOT be eligible for an appeal.

The appeal for a student who is on Financial Aid Suspension (FAS), for failure to make SAP at the end of the probation payment period, must include a typed letter of appeal from the student and appropriate documentation as to what had changed that caused the student to not make SAP during the probationary payment period and why the student should be able to meet SAP on the terms of the academic plan, if applicable.

The appeal for the 150% Time Frame must include a typed letter of appeal from the student and appropriate documentation as to why the student has exceeded the 150% Time Frame and the time frame in which the student will complete the requirements for a bachelor's degree.

Examples of mitigating circumstances and appropriate documentation for Appeals, include, but are not necessarily limited to:

Serious illness or injury of student—notarized statement from physician that illness interfered with student's ability to meet SAP along with typed letter of appeal from student.

Serious illness or injury of immediate family member—notarized statement from a physician along with typed letter of appeal from student.

Death of an immediate/close family member—death certificate and/or notarized statement from a minister, nearest relative, or an unbiased concerned adult along with typed letter of appeal from student.

Disruptive internal family problems—legal/court documentation from lawyer, statement from parents, minister, or an unbiased concerned adult along with typed letter of appeal from student.

However, the Financial Aid Director may choose to request additional documentation when a particular student circumstance warrants it and may decide to require more extensive documentation on an initial appeal and an update statement on a subsequent appeal. The Director also has the discretion to deny the appeal if the documentation received is not sufficient.

VETERAN EDUCATION BENEFITS

This institution is approved by the North Carolina State Approving Agency for the enrollment of persons eligible for education assistance benefits from the U. S. Department of Veterans Affairs (DVA). Entitled veterans, active duty military, drilling National Guard, drilling Reservists, and eligible family members; who have applied, met all admissions criteria, been fully accepted, and actively matriculated; may be certified to the DVA Regional Office as enrolled and in pursuit of an approved program of Education. Methodist University is proud to assist our veteran students in achieving their academic and career goals. Methodist University complies with all Federal, State and DVA requirements in the administration and execution of the Service-members' Readjustment Act. Students utilizing DVA education benefits must have their course schedules approved for certification by the Office of Veteran Services in Stout Hall. Courses cannot be certified unless they are a part of the student's declared major. Courses cannot be certified that are taken on a pass-fail basis or for audit. Students who fail to maintain the Standards of Academic Progress as listed in the financial aid section of this catalogue will not be able to receive VA Education Benefits through MU unless a one-time probationary term has been applied for and approved. For information concerning monetary benefits, contact the U.S. Department of Veterans Affairs Regional Processing Office in Muskogee, Okla., (888)442-4551 or their Website www.va.gov. For information about the available programs at Methodist University contact the Director of Veteran Services 910.630.7174.

Military Deployments

Methodist University allows service members and reservists to be readmitted to a program if they are temporarily unable to attend class or have to suspend their studies due to unanticipated service requirements, and we will take additional steps to accommodate short absences due to service obligations, provided that satisfactory academic progress is being made by the service members and reservists prior to suspending their studies. Communication between the military student, Instructor, Registrar and Office of Veteran Services and/or MU's Fort Bragg Office is important and necessary to ensure punitive actions are not taken.

Yellow Ribbon Program

The Yellow Ribbon G.I. Education Enhancement Program (Yellow Ribbon Program) is a provision of the Post-9/11 G.I. Bill®. Eligibility for the Yellow Ribbon Program must be determined by the Department of Veteran Affairs, Education Division. This program allows institutions of higher learning (degree granting institutions) in the United States to voluntarily enter into an agreement with VA to fund tuition expenses that exceed the highest public in-state undergraduate tuition rate. Under this agreement MU will provide tuition assistance to veterans beyond what they are provided from their base GI Bill® rate of compensation. The Department of Veterans Affairs (VA) will match MU's contribution dollar-for-dollar up to MU's annual Yellow Ribbon cap or 50 percent of the difference between VA's annual tuition cap for chapter 33 and the net cost of tuition and fees after the application of all scholarships, aid and assistance (other than that provided under section 401(b) of the Higher Education Act of 1965).

PAYMENT, BILLING, AND INTEREST POLICY

It is the policy of Methodist University that all previous semester charges must be paid before new semester charges can be processed. Deadlines for paying new semester charges (for all returning students and new students pre-registered) are as published by the University.

Payment Plans: The University offers convenient payment plans to assist with financial needs. Dates and deadlines are published in the student portal.

Payment plan payments not received within two (2) weeks of the required due date indicated on the billing statement will result in a hold placed on the account, preventing future registration, unless other acceptable payment arrangements have been made with the Office of Student Accounts. There is a \$40 non-refundable enrollment fee per semester for payment plans. Payment plans can be established through the students' MU Portal. A late fee of \$45 will be assessed on payments received more than five (5) days after the due date.

The student is responsible for payment of any additional charges separately from any required installment payments, and these balances must be completely paid off in the month the charges are billed.

Official transcripts or other statements of work completed will not be released as long as money is owed to the University.

Monthly billing statements will be sent via email to the student's Methodist email address. Students are responsible for checking their email.

Deduction of financial assistance:

Scholarship and Grant moneys awarded to the student are deducted from the student's account after the Office of Financial Aid has received the signed Financial Aid Award Letter from the student and validated the award to the Office of Student Accounts. Awards are made on an annual basis but are posted to each student's account (if fully processed) after the drop/add period each semester. Federal Direct Loan disbursements are posted to student's accounts after receipt from the Department of Education by electronic fund transfer. Alternative loan disbursements are posted to student's accounts by electronic transfer from the Lending Institutions, or by check. Military Tuition Assistance (MTA) is not credited to the student's account until the funds are received by the Office of Student Accounts.

The Office of Financial Aid will credit scholarships/grants from outside agencies to the student's account when funds have been received and student's enrollment has been verified.

Students who drop or add credit hours must inform the Office of Financial Aid and Office of Student Accounts. The students' charges and financial aid can be affected by a change of status. Students will be charged for all classes not dropped by the end of the drop/add period.

Refunding of Excess Financial Aid

Procedures for refunding of credit balances

Credits balances are created by Financial Aid and payments that exceed charges.

Financial Aid Processing

Loans – Students are not eligible for Federal Direct Loan funds until the drop/add period is over. When drop/add is complete and the student is still enrolled, loan funds are credited to student accounts. Some students are subject to two loan disbursements instead of one. All assessed charges are deducted from the first disbursement and any credit balances are refunded to the student. The loan disbursement date is not the refund date.

Pell Grants, Institutional Aid, Outside Scholarships, other aid – These forms of aid are credited to the student's account after the drop/add period is over, if this aid has been awarded and all paperwork has been processed and approved.

Third Party Payments (Military Tuition Assistance, Post 9/11 GI Bill (Chapter 33), State and Federal Programs)

–These funds are credited when received.

Processing of Charges

Tuition – Charges for classes are assessed after all drop/adds are processed. This is complete approximately one week after the drop/add period is over.

Room and Meals – Charges for room and meals are not completed until all room occupants are verified. This occurs approximately one week from the start of classes.

Books and Supplies Charged on a Bookslip – Actual book charges are assessed against the student accounts weekly. Students have approximately nine (9) weeks to purchase all books and supplies. Bookslips cannot exceed the authorized amount set by the Office of Student Accounts, and any amount over the allotted bookslip amount is the responsibility of the student to pay at time of purchase.

Other Charges – Charges for dorm dues, damage deposits, golf and tennis lab fees, entertainment fees, applied music lessons, late registration fees, and other fees are charged within one week of the start of classes.

Processing of Refunds

The Office of Student Accounts processes refunds on a first-come, first-served basis. No refunds can be issued until all charges are posted to all accounts.

Refunds – After the student has confirmed that they have a credit balance with the Office of Student Accounts, they may request a refund. Refunds are processed no earlier than three weeks after the start of classes and continue throughout the semester. Students will be given a date when their refund will be available.

Calculating the Refund – The Office of Student Accounts requires approximately one week to issue a refund after a student's request. This allows time for analyzing and verifying all charges and credits, determining eligibility for loans and grants, calculating multiple refunds, and scheduling multiple checks for disbursement.

Direct Deposit – Methodist University encourages students with a credit balance to enroll in the Student Choice Refund program. Students can enroll in the program through Nelnet via their MU Portal. Any student who does not elect to enroll in the program (or there is a problem with the information provided) will have their refund mailed to the address on record. Enrolling in the Student Refund program does not automatically process a refund. The student will still need to request the funds by contacting the Office of Student Accounts.

Refunds will be disbursed for scheduled students on Thursdays. Students that drop classes and fall below twelve semester hours will be subject to partial or full loss of their financial aid.

Refund/Repayment Policy on Withdrawals from the University

Effective August 1, 2000, Methodist University adopted the provisions of the Higher Education Amendments of 1998 for calculating the return of unearned Title IV funds. If a student withdraws from the University and is receiving federal Title IV funds, a federal refund calculation is performed. Title IV funds include Federal

Direct Loans, Federal Supplemental Educational Opportunity Grants, Federal Pell Grants, and other federal programs. If no Title IV funds are involved, then only the Institutional calculation is performed. The University will credit any refund amount due to the student's account if the student also owes a repayment or unpaid charges to the University. The date of withdrawal is considered as the formal date on the Withdrawal Form. Students may obtain instructions for withdrawal from the Registrar's Office. If the student fails to withdraw formally from the University, then the date of withdrawal is considered to be the last documented date of attendance. Worksheets are used to calculate each student's refund. Examples of these calculations are available in the Office of Student Accounts.

Federal Refund Calculation

If a recipient of Title IV aid withdraws before completing 60 percent of the period of enrollment, the institution must calculate the amount of Title IV aid the student did not earn and return these funds to the appropriate sources. The amount of unearned aid equals the difference between Title IV aid that was dispersed or could have been dispersed and the amount of Title IV aid that was earned. This earned aid calculation is based on a percentage of the calendar days completed divided by the total calendar days in the enrollment period. Students withdrawing after 60 percent of the semester is completed are not eligible for a refund.

Institutional Calculation Unearned Tuition Assistance

If an active duty service member using Military Tuition Assistance (MTA) withdraws from a course before completing 60 percent of the period of enrollment (8 or 16 week course), Methodist University will calculate the amount of MTA the service member did not earn and return unearned funds to the Military Service. The student is responsible for submitting the Registration Data Change Request Form (RDCRF) to the Registrar's Office for processing.

The amount of earned MTA equals the difference between MTA dispersed and the amount of MTA that was unearned. This earned TA calculation is based on a percentage of the calendar days completed divided by the total calendar days in the enrollment period. Unearned TA will not be returned when a student withdraws from a class after 60 percent of the course is completed.

Withdrawal from Campus Academic Program

Students withdrawing from the University during the first week of classes (during the drop/add period) will receive a refund of the refundable amount paid. Those students withdrawing from the University will be refunded the following percentages of tuition and room expenses:

1st Week	100.00%
2nd Week	80.00%
3rd Week	60.00%
4th Week	40.00%
5th Week	20.00%
After 6 th week	0.00%

Meal (cafeteria) charges will be prorated on a weekly basis from the first day of classes through the withdrawal date. Any student failing to officially withdraw from a course will be charged for the course irrespective of attendance.

Students withdrawing from the University or those reducing their course load below a certain level will be subject to a reduction or cancellation of their financial aid. Withdrawing students are subject to refunding of financial aid moneys to the following sources, in order of priority: Unsubsidized Federal Stafford, Subsidized Federal Stafford, Perkins Loan, Federal Plus Loan, Pell Grant, FSEOG, Other Title IV Aid Programs. Students will be mailed communication once all calculations are complete, regardless of if they are receiving a refund or have a balance due.

Moving Off-Campus during a Semester

Students who have earned fewer than 93 credit hours, and whose permanent address is further than 60 miles away from campus, must reside in Methodist University Housing. If a student elects to move off-campus during the first week of classes, the student will not be assessed any charges for room. After this period, the student will be assessed 25% of the total room charges during the second week of classes, 50% during the third week, and 75% during the fourth week of classes. No reduction in cost is available after the fourth week of classes. Meals (cafeteria) charges will be prorated on a weekly basis from the first day of classes through the last date of occupancy. Residence hall dues will not be prorated.

Moving On-Campus during a Semester

Students who elect to move on-campus after the first two weeks of classes of the fall and spring semesters will be charged room and meals on a prorated weekly basis. Residential hall dues are not prorated. Summer terms are not prorated.

UNIVERSITY LIFE AND REGULATIONS

This catalogue is supplemented by other official documents and publications, such as the Student Handbook, the Faculty Manual, and the official minutes of academic committees.

Housing during Holidays and Summer Sessions

The University does not assume financial or supervisory responsibilities for students during periods when it is closed.

FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT

Access to student records is regulated by the Family Educational Rights and Privacy Act (20 U. S. C. 1233), FERPA, designed to protect the privacy of the student's records. Methodist University complies fully with this act and categorizes the following as directory information to be released in the best interests of the student as determined by the University: name, address, telephone number, date and place of birth, parents' names, major field of study, participation in officially recognized activities and sports, most recent previous educational institution attended, weight and height of members of athletic teams, dates of attendance at Methodist, and degrees and awards received. Under the terms of FERPA, students have the right to withhold disclosure of any or all directory information by filing, annually, non-disclosure requests with the Registrar. Methodist University assumes that the absence of such a request indicates student approval of disclosure.

Any student who is currently enrolled at Methodist University or who has been previously enrolled has the right to review and request the amendment and/or correction of all records pertaining to him/her

maintained by the University. The institutional policy statement concerning these and other privacy rights is the Methodist University Student Educational Records Privacy Policy (MUSERPP), to be found in the Office of the Registrar in Horner Administration Building and in the Student Handbook. Students retain the right to file a complaint with the United States Department of Education alleging a failure of Methodist University to abide by the provisions of FERPA and the enabling regulations.

The University catalogue constitutes annual notification to students currently in attendance, as well as to the parents of those students, of their rights under FERPA and MUSERPP.

Students desiring to make changes to official records with regard to name, social security number, and date of birth, must do so by completing the Methodist University data correction form that can be obtained in the Registrar's Office. Address changes can be submitted through the MyMU Portal.

STUDENT RIGHT TO KNOW ACT AND CAMPUS SECURITY ACT

The Student Right to Know Act and Campus Security Act were signed into law in 1990, and amended with the Higher Education Technical Amendments of 1991. Section 1030 of this act requires that all institutions of higher learning disclose to current and prospective students graduation/completion rates as of July 1, 1993. The Student Right to Know Information is located at www.methodist.edu/institutional-research-reports.

