

# About This Catalog

This catalog explains the academic programs, the graduation requirements, the academic policies, and the academic services in effect at McPherson College as of June 1, 2020. Unless a student requests and is permitted to graduate under a subsequent catalog, the requirements and policies in this catalog shall govern the satisfactory academic progress and eligibility for graduation for all students entering McPherson College during Academic Year 2020-21.

This catalog does not constitute a contract between a student and McPherson College either expressed or implied. McPherson College reserves the right at any time to correct incidental errors or misstatements of policy or program requirements in order to align this catalog with the institution's or faculty's original intent. While the administration and faculty of McPherson College believe the academic programs described in this catalog are valuable and the instruction offered effectively delivered by qualified faculty, the ultimate responsibility for results such as achievement, employment, professional licensing, or other measure, lies with student. Likewise, students are ultimately responsible for knowing and fulfilling all the requirements of their academic programs. (See "Student Responsibility for Academic Progress" in the [Other Academic Policies section](#).)

## Academic Calendar for 2020-2021

<b>Fall Semester 2020</b>	
Aug. 12-14 Wed.-Fri.	Faculty workshop
Aug. 17 Mon.	<b>NIGHT CLASSES BEGIN</b>
Aug. 18 Tues.	<b>DAY CLASSES BEGIN</b>
Aug. 24 Mon.	Last day to add a course
Aug. 28 Fri.	Last day to drop a course without a W and without \$50 fee
Sept. 7 Mon.	CLASSES MEET on Labor Day
Sept. 11 Fri.	20th day
Sept. 18 Fri.	End of first five weeks
Sept. 22 Tues.	Down grades due at noon
Oct. 3 Sat.	Homecoming
Oct. 7 Wed.	No Classes-Reading Day
Oct. 9 Fri.	Midterm
Oct. 13 Tues.	Midterm grades due by noon
Oct. 26 Mon.	Last day to withdraw from a course without a grade
Nov. 19 Thurs.	No Classes-Reading Day
Nov. 20-21 Fri.-Sat.	Final Exams for fall semester
Nov. 23-24 Mon.-Tues.	Final Exams for fall semester
Nov. 25 Wed.-Jan. 3 Sun.	No Classes-Thanksgiving and Christmas Break
Dec. 1 Tues.	Final grades due at noon
<b>Interterm 2020</b>	
Jan. 4 Mon.	<b>CLASSES BEGIN; last day to add a course</b>
Jan. 6 Wed.	Last day to drop a course without a W and without \$50 fee
Jan. 15 Fri.	Last day to withdraw from a course without a grade
Jan. 18 Mon.	No Classes - Martin Luther King, Jr. Day
Jan. 26 Tues.	Final exams for Interterm

Jan. 27 Wed.	Faculty workday
<b>Spring 2020</b>	
Jan. 27 Wed.	<b>NIGHT CLASSES BEGIN</b>
Jan. 28 Thurs.	<b>DAY CLASSES BEGIN</b>
Feb. 2 Tues.	Final grades for Interterm due before noon
Feb. 4 Thurs.	Last day to add a course for the spring semester
Feb. 11 Thurs.	Last day to drop a course without a W and without a \$50 fee
Feb. 24 Wed.	No Classes-Reading Day
Mar. 5 Fri.	End of first five weeks
Mar. 9 Tues.	Down grades due at noon
Mar. 17 Wed.	No Classes-Reading Day
Mar. 18 Thurs.	Midterm
Mar. 23 Tues.	Midterm grades due before noon
Mar. 22-26 Mon.-Fri.	Advising Week-31 and Done!
Apr. 2 Fri.	No Classes-Good Friday
Apr. 5 Mon.	Classes convene at 8 a.m.
Apr. 6-9 Tues.-Fri.	Enrollment for upcoming Seniors, returning Seniors, and 5Y students
Apr. 7 Wed.	Last day to withdraw from a course without a grade
Apr. 12-15 Mon.-Thurs	Enrollment for upcoming Juniors
Apr. 16-20, Fri., Mon-Tue	Enrollment for upcoming Sophomores
Apr. 21 Wed.	Enrollment for new Auto Restoration students with degrees
Apr. 22 Thurs.	Enrollment for new Auto Restoration Freshmen & Transfers
Apr. 24 Sat.	Enrollment Day for new Freshmen
Apr. 26 Mon.	Enrollment begins for new Transfers
Apr. 30 Fri.	Preliminary senior grades due at noon.
May 6 Thurs.	No Classes-Reading Day
May 7, 10-12 Fri., Mon.-Wed.	Final exams for spring semester
May 13 Thurs.	Make-up Exam Day and Final senior grades due at noon
May 15 Sat.	Commencement rehearsal and group photo
May 16 Sun.	Commencement
May 18 Tues.	Final grades for spring due before noon

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## Profile and Character of the College

Founded in 1887, McPherson College is a private, residential, four-year, career-oriented liberal arts college. The college's mission is to develop whole persons through scholarship, participation, and service. This mission leads the college to stress on-campus residency for traditional-age students as a means for encouraging participation and community involvement. The college offers the Bachelor of Arts and Bachelor of Science degrees in 25 academic majors and a Master of Education degree with emphases in English for Speakers of Other Languages (ESOL) or high-incidence Special Education.

McPherson is a member of the Kansas Collegiate Athletic Conference, competing in seven intercollegiate sports for men and seven intercollegiate sports for women. Although full-time enrollment has historically averaged little more than 425 students, in recent years it has approached 800. The teaching faculty includes 46 full-time professors, more than three-quarters of whom hold terminal degrees. A 14:1 student-faculty ratio offers a personalized education tailored to students' needs. Year in and year out, McPherson College is at or near the top among private Kansas colleges in the diversity of its

student body. With 30 percent students of color, 40 percent women, more than 50 percent of students from out-of-state, and an international population now nearing 10 percent, McPherson is a vibrant community of learners consisting of rural and urban students and a wide variety of ethnic and faith backgrounds.

McPherson has a reputation for integrating excellent academic programs with career-preparation. The accrediting team that came to campus in December 2014 and extended the college's accreditation through 2024 had special praise for the college's senior capstone curriculum. They wrote: "The Team was very impressed with the Capstone program at McPherson and even more impressed with the diversity of programs and the number of students participating.... The Capstone experience utilized by all programs is excellent." One hundred percent of 2019 McPherson College graduates who applied were accepted into graduate and professional schools. The accreditation team was similarly impressed with McPherson's experiential learning curriculum: "Though not as promoted as the Capstone experience," the team wrote, "the internship program of McPherson is impressive." In 2018-19, 83 percent of graduating seniors had completed at least one internship, and 64 percent of the same graduating class had secured jobs *before* commencement (compared to a national average of 18 percent) and 95 percent were employed within six months of graduation.

McPherson College is affiliated with the Church of the Brethren but is independent of the denomination and welcomes faculty and students from all faith traditions. The college values its roots in the church and nurtures them, striving as an institution to model the Brethren values of ethical behavior, simple lifestyles, non-violence and peace, respect for the environment and all living creatures, and the expression of faith through service. In 2018-19, 351 McPherson College students participated in community service projects, averaging more than 13.5 hours of service per student.

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## Statement of Mission and Identity

McPherson College is a vibrant community of persons from diverse faiths and cultural backgrounds committed to its mission: *to develop whole persons through scholarship, participation and service.*

Chartered in 1887 by leaders of the Church of the Brethren, McPherson College has a 130-year history of providing excellent career-oriented liberal arts education shaped by the essential values of its founding denomination. The Church of the Brethren is a Christian denomination founded in Germany in 1708. It accepts the New Testament as the rule of faith and emphasizes the inherent value of all persons, the communal discernment of truth, the necessity of putting faith into action, and the biblical calls to simplicity, non-violence, non-conformity and transformation through education. Brethren strive to "continue the work of Jesus – peacefully...simply...together."

McPherson College's programs integrate career guidance and practical experiences into a traditional liberal arts curriculum that upholds the highest standards of academic excellence. Our goal is to help students discern a vocational call consistent with their gifts and interests and to prepare them for a life of meaningful work.

Community is central to McPherson College. We affirm diversity within the community, emphasizing unity and acceptance rather than judgment and rejection. Because we believe that the pursuit of truth is a collective endeavor, and that the point of scholarly learning is to advance the common good, McPherson College aspires to be a healthy community of learning where whole persons nurture and balance their physical, intellectual, and spiritual components; develop and live in respectful, reciprocal relationships with others; and are committed to responsible service to the world.

**To accomplish our mission, McPherson embraces the ideals of *scholarship, participation and service.***

*Scholarship.* All absolute Truth is God's Truth and humankind must labor diligently in the pursuit of truth we can know; thus, McPherson College upholds the highest standards of academic excellence. Faculty strive to teach students to think critically and independently, to communicate clearly and effectively, to integrate knowledge across the disciplines, and to assess the value conflicts in issues. This is done without coercion, letting the evidence lead the search, and with respect for the consciences and value differences of others.

*Participation.* Students apply knowledge, practice skills, and deepen and broaden their understanding of themselves and others through active participation in diverse learning experiences. A smaller community requires greater participation from its members. For these reasons, McPherson College is committed to being a small college and encouraging student participation in a variety of activities.

*Service.* God's love is personified in the life of Jesus who came to serve the world. Through works of peacemaking and compassion, humanity responds to God's love and becomes an instrument of God's servanthood in the world. Therefore, McPherson College emphasizes service to others, encouraging all members of its community to give selflessly of themselves to others.

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## The Campus

The present campus, with its 19 major buildings and 42-acre setting, has matured into an institution of which its founders would be proud. To celebrate its 100th anniversary in 1987-88, McPherson College architecturally redesigned its entire campus, closing two city streets that bisected campus on both the

east and the west—a factor that has improved the quality of living and learning at McPherson College.

In the spring of 2000 state-of-the-art theatre and fine arts facilities were added to the instructional facilities, and Melhorn Science Hall opened its doors for fall 2001 classes. Although no new academic facilities have been added since that time, the existing facilities have been regularly updated. The college has little to no deferred maintenance, and the campus grounds are attractive and well groomed.

In 2016 the college invested \$7.4 million in its heating and cooling system and began installing a keyless entry system on its exterior doors that includes security cameras. That keyless entry system provides an additional margin of safety for all students and employees.

Campus community members have exceptional access to health care services. The college has its own clinic on campus, staffed by Partners in Family Care physicians. Office visits are free for students and employees, with only lab or technical services being charged to insurance. Client-Centered Counseling also maintains an office and regular hours in the health care clinic. Up to 10 counseling sessions are offered to students at no charge.

McPherson College is located in predominantly rural central Kansas. According to the most recent census figures, McPherson County is home to 29,356 people; 23.3 percent of this population is under 18 years of age while 18.7 percent is 65 or older. Ethnic and racial minorities constitute 4.2 percent of the county's population.

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## Services

### Academic Advising

Academic advising at McPherson College is an intentional relationship between advisor and student as they plan and reach the student's educational, career, and personal goals. Incoming freshmen are assigned a freshman advisor. Near the end of their first semester, freshmen are assigned a faculty advisor from an area of academic interest. This advisor will help the student plan a program of study consistent with the student's interests and abilities and oversee the student's progress toward completing the plan of study. The faculty advisor also engages students in exploring their long-range occupational and professional goals and directs the student to resources that will help them confirm and achieve these goals.

### Disability Services

Students with temporary or permanent disabilities are welcome at McPherson College under the regular admissions requirements. It is the college's policy to provide reasonable accommodations to qualified students with disabilities and to afford them an equal opportunity to participate in and enjoy the benefits of college courses, programs, services, and activities. These students are urged to inform the college of their disability and special needs prior to their arrival to allow the college ample time to determine necessary resources and accommodations. Persons needing assistance may notify the Admissions Office or the Director of the Royer Center for [Academic Development](#) located on the main floor of Miller Library.

### Health Care Services

Campus community members have exceptional access to health care services. Partners in Family Care maintains a walk-in clinic located on Gordon Street across from Metzler Hall. Office visits are free for students and employees, with only lab or technical services being charged to insurance. Client-Centered Counseling also maintains an office and regular hours in the Campus Student Health Center. Up to 10 counseling sessions per school year are offered to students at no charge.

### Career Services

The college recognizes that general life skills such as communication, computation, logical thinking, positive interpersonal relationships, and decision making constitute the major portion of the skills people need to succeed in their careers and in life in general. In collaboration with college faculty and staff, the Career Services Office offers special programs, seminars, and courses that assist students in refining life objectives, career goals, and internships and in making sound educational choices for achieving those goals and objectives. Seminars and workshops are also offered to help students with preparing their résumés and developing the skills needed to secure employment. For additional information, visit the Career Services Office in Miller Library or consult the [Career Services Office web page](#).

### Royer Center for Academic Development

The Royer Center for Academic Development, located in Miller Library, serves students who want to learn to study more efficiently. Through individualized study, small group instruction, supplemental instruction, and tutoring, students are offered personalized attention while working to improve reading, writing, math, or study skills. All tutoring services, both individual and group, are provided without additional charge.

## Miller Library

Miller Library serves as McPherson College's academic hub. The library's extensive collection of print and digital resources are aligned with the curriculum and can be searched using the Online Catalog. Miller Library also houses an automotive restoration collection featuring many rare items pertaining to the history of the automobile, as well as special collections documenting the history of the Church of the Brethren and McPherson College. Librarians offer formal research instruction, as well as point-of-use assistance for students conducting research. Miller Library's extensive hours, along with computer workstations, study tables, carrels, lounge areas, and group rooms provide an environment conducive to group and private study. For more information, consult the [Miller Library web page](#).

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## Kansas Independent Colleges Association & Acadeum College Consortium

McPherson College is a member of the Kansas Independent College Association (KICA). KICA strengthens the competitive standing of the 19-member independent, nonprofit, regionally accredited, degree-granting colleges and universities in Kansas through professional development and collaboration, governmental advocacy, and public engagement collectively aimed at supporting the ability of students to choose and afford an independent college education that fits their goals.

Through McPherson College's affiliation with KICA, students can benefit from special programs and expanded course offerings. Currently, KICA offers an Adaptive Special Education program. Students who participate in this program will graduate with licensure in High Incidence Special Education (intellectual disability, learning disabilities, behavior disorders, and other health impairments) at the K-6 and 6-12 levels. In the future, participating KICA members may also make synchronous distance classes available to McPherson College students. Please see the registrar for additional information. By arrangement with KICA, McPherson College students may also enroll in pre-approved online courses offered through the Acadeum platform. Students can explore the available online courses at <https://www.collegeconsortium.org/institutions/mcpherson-college>. All Acadeum courses must be approved by both the academic advisor and the registrar. Only those online Acadeum courses which are regionally accredited will be considered for approval. Tuition for all Acadeum courses is above and beyond any other tuition paid to the college and must be paid prior to enrolling in the courses. Acadeum courses are billed at the part-time, per-credit-hour rate as published in the current academic catalog. Any exceptions to this policy must be approved by both the Chief Academic Officer and the Chief Financial Officer.

Member institutions of KICA include McPherson College and Baker University (Baldwin City), Benedictine College (Atchison), Bethany College (Lindsborg), Bethel College (North Newton), Central Christian College of Kansas (McPherson), Cleveland University-Kansas City (Overland Park), Donnelly College (Kansas City), Friends University (Wichita), Hesston College (Hesston), Kansas Wesleyan University (Salina), Manhattan Christian College (Manhattan), McPherson College (McPherson), MidAmerica Nazarene University (Olathe), Newman University (Wichita), Ottawa University (Ottawa), Southwestern College (Winfield), Sterling College (Sterling), Tabor College (Hillsboro), and the University of Saint Mary (Leavenworth).

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## Accreditation

McPherson College is accredited by The Higher Learning Commission of the North Central Association of Colleges and Schools (230 South LaSalle Street, Suite 7-500, Chicago, Illinois 60604-1411, telephone: 800.621.7440, web address: [www.hlcommission.org](http://www.hlcommission.org)); by the Kansas State Department of Education (120 East 10th Street, Topeka, Kansas 66612); and by the Council for the Accreditation of Educator Preparation ([see Teacher Education Program](#) for details). McPherson College is in good standing with all accrediting bodies. In addition, the college is a member of the following:

- American Association of Colleges for Teacher Education
- American Association of Collegiate Registrars and Admissions Officers
- American Library Association
- Association of Governing Boards
- Council for Aid to Education
- Council for the Accreditation of Educator Preparation
- Council of Independent Colleges
- Kansas Association of Colleges of Teacher Education
- Kansas Association of Collegiate Registrars and Admissions Officers
- Kansas Association of Private Colleges of Teacher Education
- Kansas Association of Student Financial Aid Administrators

- Kansas Collegiate Athletic Conference
- Kansas Independent College Association
- Kansas Independent College Fund
- Kansas State Department of Education
- McPherson Chamber of Commerce
- McPherson Main Street
- National Association of College and University Business Officers
- National Association of Colleges and Employers
- National Association of Independent Colleges and Universities
- National Association of Intercollegiate Athletics
- National Association of Student Financial Aid Administrators
- National Association of Student Personnel Administrators
- The Higher Learning Commission – North Central Association
- Rocky Mountain Association of Student Financial Aid Administrators
- South Central Kansas Regional Library System

## Institutional Policies

### Nondiscrimination and EEO Statement

In accordance with state and federal law, McPherson College does not discriminate on the basis of race, creed, color, religion, national origin, ancestry, citizenship status, age, disability, sex, marital status, veteran status, genetic information, sexual orientation, or any other legally protected characteristic, in the hiring process, during employment, and in the operation of all College programs, activities, and services, including, but not limited to, academics, athletics, other extracurricular activities, the awarding of student financial aid, recruitment, admissions, and housing.

Persons having inquiries concerning the College’s compliance with this policy or any laws and regulations prohibiting discrimination are directed to contact the following:

- A current student or potential student with questions or concerns about any type of discrimination is encouraged to bring these issues to the attention of the Vice President of Academic Affairs, who may be contacted at: (620) 242-0506 or [claryb@mcpherson.edu](mailto:claryb@mcpherson.edu). Additionally, any member of the college’s administration may be contacted with questions or concerns.
- An employee with questions or concerns about any type of discrimination in the workplace or an applicant, who has applied for an open position at McPherson College, is encouraged to bring these issues to the attention of the Director of Human Resources, who may be contacted at: (620) 242-0454 or [stocklib@mcpherson.edu](mailto:stocklib@mcpherson.edu). Additionally, employees should feel free to raise concerns of discrimination with their immediate supervisors at any time.
- Questions or concerns regarding the College’s compliance with Title IX and its prohibition of sex discrimination may be directed to the Title IX Coordinator. McPherson has designated the following Title IX Coordinator as named in the College’s Sexual Misconduct Policy:

Brenda Jill Stocklin-Smith, M.ED., PHR, SHRM-CP  
 Human Resources  
 McPherson College  
 1600 East Euclid  
 McPherson KS 67460  
 (620) 242-0454  
[stocklib@mcpherson.edu](mailto:stocklib@mcpherson.edu)

- For questions or concerns related to the [Americans with Disabilities Act or Section 504 of the Rehabilitation Act](#), please contact:

Carole Barr  
 Director of Academic Development  
 McPherson College  
 1600 East Euclid  
 McPherson KS 67460  
 (620) 242-0597

Brenda Jill Stocklin-Smith, M.ED., PHR, SHRM-CP  
 Human Resources  
 McPherson College  
 1600 East Euclid

McPherson KS 67460  
(620) 242-0454  
[stocklib@mcpherson.edu](mailto:stocklib@mcpherson.edu)

- For all other inquiries related to discrimination at the College, please contact:

Dr. Bruce Clary  
Vice President for Academic Affairs  
McPherson College  
1600 East Euclid  
McPherson KS 67460  
(620) 242-0506  
[claryb@mcpherson.edu](mailto:claryb@mcpherson.edu)

- The U.S. Department of Education's Office for Civil Rights (OCR) enforces discrimination laws related to race, color, national origin, sex, disability, and age. Complaints related to these protected classes can also be filed with OCR by visiting: <http://www2.ed.gov/about/offices/list/ocr/complaintintro.html>.

No individual will be subject to any form of retaliation, discipline, or other adverse action for reporting conduct in violation of the College's nondiscrimination/EEO policy, assisting/cooperating in making a complaint, or assisting with the investigation of a complaint. Any individual who believes they have experienced or witnessed retaliation should immediately notify the appropriate member(s) of the administration as identified above. Those found to be engaging in any type of discrimination in violation of the law or College policy will be subject to disciplinary action, up to and including expulsion or termination of employment.

[Administrative Policy 180, Policy Against Discrimination, Harassment and Retaliation and Complaint Procedures](#) explains the process for an individual to file a complaint.

In addition, the following policies and procedures are utilized by McPherson College in addressing various forms of discrimination complaints:

- [Administrative Policy 150: Sexual Misconduct Policy and Complaint Resolution Procedures](#)
- [Administrative Policy 225: Americans with Disability \(ADA\) Reasonable Accommodation Policy](#)
- [Statement of Non-Discrimination and Confidentiality](#)
- [Accommodation Procedures, Office of Student Success](#)
  - [Student Right-To-Know Information](#)

## Disability Accommodations

Students with disabilities are welcome at McPherson College under the regular admissions requirements. For details about accommodations, see [Disability Services on the Services page of this catalog](#).

## Student Right to Know Information

The Student-Right-To-Know And Campus Security Act of 1990, as amended by the Higher Education Technical Amendments of 1991, requires all colleges and universities participating in the Federal Student Aid Program to disclose basic institution information, graduation rates, and information on students receiving athletically related student aid. For the most up-to-date and complete information, see the [Student Right to Know Information web page](#) on the college website.

## Consumer and Disclosure Information

For the most up-to-date and complete consumer and disclosure information, see the [Consumer and Disclosure Information web page](#) on the McPherson College website.

## Student Records Policies

Student records are confidential but are open for inspection by the student. Records may also be inspected by parents of financially dependent students. Official transcripts must be requested through the college website <https://www.mcpherson.edu/alumni/transcript-request/>; other records must be requested in writing from the appropriate dean.

### Privacy of Student Records

Certain information is considered to be public or directory information while other information is private in nature. Directory information includes a student's name, address, email address, telephone number(s), date and place of birth, photograph, enrollment status, major field of study, student ID number (which cannot be used alone to access electronic systems, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance at McPherson College, degrees and awards received and the most recent previous educational agency or institution attended by the student. Directory information can be disclosed without a student's consent unless the student gives a signed notice to the college restricting such disclosure.

A federal law known as the Family Education Rights and Privacy Act of 1974, or FERPA, gives students and former students the right to inspect, review and copy education records related to them. The only exceptions to this rule are private notes of teachers and administrators, medical records, parents' financial records, confidential recommendations prior to January 1, 1975, and records to which the student has waived the right of access in writing. Students have 10 days following the release of directory information to notify the college that any or all of the information designated should not be released without his/her prior consent. This notice must be given in writing to the office of the dean of students.

Education records and personally identifiable information from those records will not be released without the written consent of the student involved, except to other college personnel, officials of other schools in which the student intends to enroll, authorized state and federal government representatives, or unless it is released in connection with the student's application for financial aid, in response to a judicial order or subpoena, or in the case of a bona fide emergency.

The college maintains with education records of each student a record identifying all persons other than college officials who have requested or obtained access to the records and indicating the legitimate interest of those persons. This record of access is available upon request to the student in question. Finally, all personal information about a student released to a third party will be transferred on the condition that no one else shall have access to it except with the student's consent. A complete list, with location and custodian of all records kept on college students, is obtainable from the dean of students.

Upon request, a record covered by FERPA will be made available within a reasonable time, and in no event later than 45 days after the request. The student should direct the request to the custodian of the records in question. Copies of the record will be made available to the student at the student's expense (usually limited to cost of materials).

A student may also request explanations and interpretations of the records from the official in charge. If the student believes that a particular file contains inaccurate or misleading information or is otherwise inappropriate, the college will afford an opportunity for a hearing to challenge the content of the record. Prior to any formal hearing, the official in charge of the record is authorized to attempt to settle the dispute through informal meetings and discussions with the student.

If the student is not satisfied, he/she may request a hearing. Procedures for such a hearing will be those outlined in the student handbook for all cases coming before the Campus Hearing Board. The student will have the opportunity at the hearing to present any relevant evidence.

### **Academic Record**

A transcript is a student's official record of courses taken and grades earned. The records are kept and maintained by the registrar's office. Student records are confidential, but are open for inspection by the student. Inspection of records must be made in writing, with the request being made to the registrar's office for transcripts and to the appropriate dean for other records. The registrar will notify the student when the file is available for inspection within 20 days of the date of the request.

### **Student Development File**

The student development file is maintained in the office of the dean of students. It contains directory information for the student, emergency contact persons, copies of correspondence between the student and the dean's office, a record of any disciplinary action which involved the student, and summary records of student involvements on campus such as work or internship experience and achievements through student organizations. Students who wish to review the contents of their Student Development File should make a written request to the dean of students, who is responsible for maintaining the files. The dean will notify the student when the file is available for inspection within 45 days of the date of request.

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## **Admissions Process**

McPherson College is an ideal place for students to develop as whole persons, to learn, to explore and to grow. Offering a challenging liberal arts foundation, relevant career-oriented majors, and broad opportunities for internships in real-life settings, McPherson College provides a nurturing environment in which tomorrow's leaders can discover their life's work and their place in the world. Students who invest in the McPherson College experience will discover success measured in terms of classroom achievement, personal relationships, career opportunities and the enrichment of their entire lives.

Individuals wishing to be considered for admission must submit the following:

- A completed Application for Admission
- An application fee is NOT required
- Official copies of all academic transcripts (high school AND college, if applicable)
- Official copy of standardized test scores – Acceptable standardized testing programs are the American College Testing Program (ACT), the Scholastic Aptitude Test (SAT) or the Test of English as a Foreign Language (TOEFL)
- Students who are accepted are required to pay a \$150 deposit prior to being enrolled in classes. \$100 is applied to the student's account. For Automotive Restoration students the deposit is \$250, with \$200 applied to the student's account.



McPherson College welcomes all students, regardless of sex, color, creed, disability, sexual orientation or national origin, with equal opportunity for admission. Specific admissions procedures and criteria follow.

## First-time Freshman Applicants

After the completion of the junior year (6th semester) of high school, an official application form can be submitted online at [www.mcpherson.edu/admissions/application](http://www.mcpherson.edu/admissions/application). Applicants must ask their high school guidance counselor to forward a copy of their secondary school record directly to McPherson College. Students' credentials are reviewed as soon as a completed application is received.

Criteria for admission include a state-certified high school transcript or the completion of the GED, corresponding standardized test scores, and appropriate personal qualifications. Recommendations from high school guidance personnel, teachers and pastors may be examined concerning character traits and personal qualifications. We welcome applications from home school applicants. Students with the following admission criteria are more likely to succeed at McPherson College:

- A minimum cumulative high school GPA of 2.0 (3.0 preferred) and
- A minimum ACT composite score of 18 (20 ACT preferred) or
- A minimum SAT score of 940 (combining critical reading and math)

Students not meeting the minimum admissions requirements may appeal or be referred to the Enrollment Committee for consideration. Please contact your Admissions Counselor for more information.

## Transfer Applicants

Criteria for admission include

- Official copy of transcript(s) from all colleges or universities attended demonstrating satisfactory completion of 12 hours of college-level coursework.
- A minimum cumulative college GPA of 2.0 from all transfer college-level coursework.

Only academic work from accredited institutions will be accepted at McPherson College. Credit accepted for transfer to McPherson College shall count as hours earned. Hours attempted and grade points achieved will not be transferred. Only courses in which a grade of C or better has been earned will be transferred as credit toward graduation. Consequently, a student's grade point average will be dependent upon courses attempted at McPherson College.

Courses taken at another institution to replace a letter grade in a McPherson College course will not be accepted. McPherson College courses taken as a replacement course will be listed on the student's transcript along with the initial and replacement course grades. Both course grades count toward a student's cumulative GPA.

Applicants with fewer than 12 hours of college level credit may be required to take the ACT or SAT examination for diagnostic purposes.

Students who transfer to McPherson College will be expected to complete the general education requirements as outlined in this catalog. Transfer students holding an associate of arts or associate of science degree may be admitted with all earned credits transferring, and with general education foundation and distribution requirements met provided the student is not working toward teacher licensure. Students holding a certificate or degree other than an A.A. or A.S. will be evaluated on a course by course basis. Please refer to the General Education Requirements section.

Students wanting to transfer from McPherson College should work with the transferring institution in regards to its transfer credit policy since each institution decides what it will accept for credit.

Transfer students who have earned 64 credit hours may not transfer further two-year college credit. The last 60 hours of the bachelor's degree must be taken at a four-year institution. Credit may be given for the service-training program conducted by the various branches of the Armed Services as recommended by the American Council on Education in "A Guide to the Evaluation of Educational Experiences in the Armed Forces."

## Reverse Transfer

McPherson College participates in a universal reverse transfer program with the Kansas Community Colleges. This program allows students to receive an associate's degree from their most recent community college by combining credits earned at McPherson College with credits earned at the community college. Students who transfer at least 45 credit hours to McPherson College from Hesston College, Donnelly College, or any Kansas public community college are eligible to participate in the reverse transfer program.

Students who wish to participate should contact the Registrar's Office and sign a Reverse Transfer Agreement. At the end of each semester, McPherson College will submit an official transcript back to the student's community college for each student who is enrolled in the Reverse Transfer program and has at least 60 cumulative earned credit hours. Once the student has met all degree requirements for their declared associate's degree, the community college will award the associate's degree to the student.

## Returning Applicants

Students who have previously attended McPherson College and who have interrupted their McPherson College program for longer than the period of one semester must make application for readmission by submitting:

- A completed Reapplication for Admissions
- Copies of academic transcripts from McPherson College and any colleges/universities the student has attended (students must possess a minimum cumulative GPA of 2.0)

## International Applicants

All non-United States citizens who are not permanent residents and who wish to study at McPherson College must complete the International Student Application.

Required Materials for Admission to McPherson College:

1. International Application for Admission
2. Official copies of your academic records submitted to INCRED (International Credential Evaluation).
  - Create an account at <https://incredevals.org> and upload an official copy of your transcript. Please choose McPherson College as the recipient of the evaluation. INCRED charges a fee for processing. If the applicant is wanting to see if they are eligible to receive college credit for higher level high school work, they should choose the course by course evaluation.
3. Official TOEFL or SAT scores are required for all international students.
  - English proficiency is verified by the results of the Test of English as a Foreign Language (TOEFL.) Required minimum TOEFL score for McPherson College is **79**. McPherson College TOEFL code is 6404.
  - The SAT can be substituted for the TOEFL with a minimum required score of **940** composite (Reading and Math only.) McPherson College SAT code is **#6404**.
4. Affidavit of Support/Bank Statements
  - The affidavit should be signed by the party responsible for payment. Include with the affidavit six months of bank statements that support the ability of the responsible party to make payment.
5. A photocopy of your passport. To ensure that immigration documents are prepared accurately, please provide a copy of your valid passport.

### Once a student is ACCEPTED

- A letter of acceptance will be emailed to you at the email address you supply on your application.
- Please submit your \$500 Enrollment/Housing Deposit.

### I-20 - will be sent ONLY after your \$500 Enrollment/Housing Deposit is received

The I-20 is mailed to you at the address listed on your application. You will use this to obtain an F-1 Visa which will allow you to enter the US to attend McPherson College.

Please work with the Admissions Office to arrange pick-up from the Wichita, KS (ICT) airport.

## Automotive Restoration Applicants

Individuals interested in studying automotive restoration technology must be admitted separately to the program after being admitted to the college. Enrollment in the automotive restoration technology program is limited. To be admitted into the program, an applicant must:

- Apply to McPherson College and be accepted.
- Prepare and Upload the Following Materials to Slideroom:

- 1) A brief statement of interest (between 100 – 500 words) describing the applicant's motivation for seeking a bachelor's degree in Automotive Restoration at McPherson College;
- 2) A résumé outlining applicant's education, activities, honors, employment, service and leadership experience where applicable;
- 3) Submit six to 25 images that represent applicant's aptitude for restoring antique automobiles or motorcycles, where applicable. Personal experience in automotive restoration is beneficial, but examples of an applicant's skills and/or craftsmanship in other areas are acceptable. Images that show a progression of work or that illustrate work in process are particularly meaningful to reviewers. All images should be accompanied by captions. The captions may be included in the images themselves, added to the end of applicant's statement of interest, or uploaded as a separate file.

Submit the aforementioned materials to Slideroom using the following link: <https://mcpersoncollegeautorestitution.slideroom.com>. There is a \$10 fee that must be paid to Slideroom for the use of this service. Once accepted to the college, applicant's materials will be reviewed in their entirety. A decision will be made within three to five business days. Applicants will be notified by email and a letter regarding the outcome of this review.

- Upon acceptance into the automotive restoration program, students must submit a \$250 deposit to reserve their place. \$200 of the deposit will be applied to the student's account. **Entrance to the program is not finalized until acceptance and deposit are completed.**
- Early applications are encouraged because the number of students admitted to the program is limited.

## Mid-year Undergraduate Entrance

Most baccalaureate degree programs are available to students who wish to start their academic careers second semester. Consequently, each year a number of students enter the college at the beginning of the spring semester. The Admissions Office welcomes inquiries concerning mid-year entrance.

## Applicants for M.Ed. or Graduate Courses in Education

Students may choose any of the following options when applying to the graduate program: ESOL licensure courses, SPED licensure courses, or combine those courses with the core graduate courses to pursue a Master of Education degree.

### Applying for ESOL licensure and/or SPED licensure:

- Application for Admission
- Official college transcript showing bachelor's degree earned

### Applying to M.Ed. Program with ESOL or SPED licensure:

- Application for Admission
- Official transcripts for all colleges attended and showing bachelor's degree earned
- College GPA of 3.0
- Essay stating professional goals (300 words) – please email to [teachered@mcpherson.edu](mailto:teachered@mcpherson.edu)
- Two letters of recommendation

All materials are reviewed by a subcommittee of the Teacher Education Board. The subcommittee's recommendation is forwarded to Teacher Education Board for final approval.

### Conditional Admission

Candidates not meeting the GPA requirement identified above may be admitted to the program on a conditional status assuming there is reasonable evidence of candidate success. Conditionally admitted candidates must earn a minimum GPA of 3.0 in their first six hours in order to remain in the program.

## Transfer of Graduate Credits

After acceptance into the M.Ed. program, students who have previously completed graduate credit hours at another accredited institution may apply to have up to 15 graduate credit hours accepted toward the M.Ed. degree as long as those credits have been earned in the last 10 years at the time of entry into the master's program.

To request that previously-earned credits be considered for transfer, the student must submit a final official graduate transcript along with a formal request listing the credits from the transcript the student wants considered for transfer. The formal request should include descriptions of the coursework and how it meets the requirements of the M.Ed. program at McPherson College.

Only courses in which a grade of B or better has been earned will be accepted for credit toward the M.Ed. degree. Consequently, a student's grade point average depends upon courses attempted at McPherson College only. The director of the M.Ed. program at McPherson College evaluates which courses qualify for transfer. The program director may request further information from the student, for example, course descriptions or syllabi, before making a recommendation to the registrar. With the programs director's recommendation in hand, the registrar makes the final decision about the transfer credits. The registrar's decision is final and cannot be appealed.

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# Admissions Policies

## Notification of Admission

Notification of acceptance is given in writing, usually within one week of completion of the application process.

Students who are admitted through the admissions appeal process may receive conditions of enrollment with the acceptance letter. Restrictions for conditionally admitted students continue through the first semester of enrollment. At the completion of the first full semester, the student's academic progress will be evaluated.

Students may be admitted based on partial high school (6th or 7th semester) or college transcripts and exam score reports. However, students must provide FINAL OFFICIAL copies of all academic documentation prior to enrollment:

- High School Transcript – Must include official seal or signature and be sent to McPherson College directly from your school. Transcript should include graduation date and cumulative GPA.
- College/University Transcript – Must include official seal or signature, include grades for final semester of attendance and be sent directly from the college/ university to McPherson College.
- ACT/SAT Score Reports – Must be sent directly from ACT or the College Board to McPherson College OR have the official ACT/SAT score reported on the official high school transcript.

Students will receive regular reminders from the Office of Admissions identifying information needed to complete the admissions and financial aid record.

## Provisional Acceptance

Transfer Students may be provisionally accepted for admission with submission of an unofficial transcript. This allows transfer students to avoid the cost of requesting an official transcript before the completion of their final term. Provisional Acceptance allows the student to continue through the admissions process. Provisionally accepted students can deposit and secure their housing and enrollment as well as receive their financial aid package. Provisional Acceptance must be resolved by August 1 for the fall semester applicant and January 15 for the spring semester applicant. Students that remain at Provisional Acceptance will be taken out of the next term course(s)/or not allowed to enroll in the subsequent term if final official transcripts are not received before the 20th day of classes.

Here are the guidelines for provisionally accepting transfer students:

- Unofficial transcripts must include the institution name, student name, and all courses (pass/fails/withdrawals) included.
- Unofficial transcripts must have grades for the last completed semester included on the transcript.
- The college must receive transcripts (unofficial or official) from every school the student has attended.
- Provisional Acceptance is approved by the Vice President for Enrollment.
- Official transcripts must be received by August 1 for those entering in the fall and by January 15 for those entering in the spring.

## Conditional Admittance

Individuals who do not meet the McPherson College's minimum admissions criteria may be considered for conditional acceptance. The Vice President for Enrollment and the Vice President for Academic Affairs will together evaluate the student's academic history to determine if the student is accepted conditionally or denied acceptance. Conditional admittance may include but not be limited to the following conditions:

1. Meet with the Vice President for Academic Affairs prior to the start of the semester.
2. Enroll in no more than 12-13 total semester hours during the first semester.
3. Enroll in College Reading/Study Skills – ID109 – 2 hours.
4. Enroll in College Rhetoric – EN110 – 3 hours.
5. Enroll in College Learning Skills – ID100 – 1 hour
6. Meet regularly with your academic advisor as directed by him/her.
7. Make satisfactory academic progress.
8. Complete every course for which you are enrolled earning a grade of "C" or better.
9. Attend class regularly.
10. Unexcused absences may result in academic suspension.
11. Meet with the Director of the Center for Academic Development to assess your academic plans and goals and to arrange any services that may be necessary to assist you in being successful..

Admissions representatives are available to answer questions related to this process. All appeals must be submitted to the Office of Admissions where they will be forwarded to the Enrollment Committee for consideration. Students will be notified in writing of the committee's decision.

## COVID-19 Changes to Admissions/Financial Aid Policies

Due to the changes in college operations and the cancellation of ACT/SAT tests, the following standards were temporarily implemented for fall 2020 admission.

### Already in system with an ACT/SAT score

Students with a high school GPA of 2.5 or above who are already in the system with an ACT or SAT equivalent score below an 18 will be considered for admission using an ACT vs GPA chart.

### New to system or without an ACT/SAT score

Students applying for admission who have not yet taken the ACT or SAT will be considered for regular admission if they have a high school GPA of 2.5 or above. If their high school GPA is below a 2.5, we will ask that they apply for conditional acceptance, submit a personal statement and two letters of recommendation from academic sources (counselor, teacher, etc).

### Conditional Acceptance Process

- Personal Statement – How do you plan to be academically successful in college? (400-500 words)

- 2 Letters of Recommendation from academic sources (e.g., teacher, principal, counselor)

## Student-Athletes

A student can be admitted to McPherson College and NOT be eligible for NAIA intercollegiate competition. It is the player's responsibility to be aware of the eligibility requirements set forth by the NAIA. Please refer to <https://play.mynaia.org/> for more information.

## Financial Aid

Students admitted after April 1 will receive the highest merit that they qualify for. See [scholarship calculator](#) to determine merit without a score.

# Student Expenses for 2020-2021

## Regular Charges and Fees for 2020-2021

Tuition	\$ 30,191
Fees	\$ 963
Room	Standard Double Room (Dotzour, Bittinger, Morrison, and Metzler) \$3,671 Private Residential Room Upgrade: additional \$1,000 per semester Harter Apartments \$ 5,226 (3.0 GPA) Baer Apartments \$ 5,226 (3.0 GPA) Terra Nova Luxury Apartments \$ 8,524 (3.25 GPA) Lakeside Apartments \$ 5,226 (3.0 GPA) Deerfield, Lakeside Duplex, or Baer House \$ 5,226 (3.0 GPA)
Board	Unlimited Meal Plan \$ 5,083 (required for all first-time freshmen) 14-meal (224 block) \$ 4,808 (available for sophomore through senior students) 10-meal (160 block) \$ 3,326 (required for all off-campus athletes)

### Tuition - Full-time

\$ 30,191

*Includes twelve (12) to sixteen (16) hours for fall and spring term and four (4) hours in interterm.*

Students must be enrolled full time to receive institutional financial aid. Excess hours over sixteen (16) hours: \$ 250 per hour

### Tuition - Part-time

1-7 hours: \$ 430 per hour

8 to 11 hours: \$ 750 per hour

### Tuition - Summer School

Undergraduate: \$ 430 per hour

ACCK Courses: \$ 300 per hour

### Room

Double Room: *(see above)*

*McPherson College is a residential college. All unmarried students age 23 and under not living with their parents live in residence halls.*

*Single rooms at an additional \$1,000/semester to the double room charge. Based on availability.*

### General Fee

\$ 963

*The general fee is assessed to all full-time students to assist in covering the costs associated with student activities, computer support, student life, athletics, and Student Government Association.*

### Student Insurance

To be determined. Proof of Insurance is needed for student athletes and international students.

### Part-time Fee

3-7 hours: \$ 30 per term

8-11 hours: \$ 50 per term

**Graduate Tuition**

McPherson students: \$ 375 *per hour*

**Special Charges and Fees****Admission**

Enrollment Deposit: \$ 150/\$ 250 for Automotive Restoration.  
*Deposit is refundable before May 1.*

**Athletic Fee**

\$ 650

**Records**

Late payment arrangement: \$ 100 after August 1  
Each change of schedule: \$ 50 (*drop and add after the first two (2) weeks of term*)  
Official transcript: \$ 8+ processing fee to National Student Clearinghouse  
Returned check charge: \$ 30

**Special Classes**

Auditing courses, per hour: \$ 50  
Senior citizen audit fee: \$ 25  
*The Vice President for Academic Affairs determines which courses may be audited. Restoration technology, studio art classes, and private music lessons may not be audited. Permission to audit is granted on a space-available basis.*  
Private music lessons: \$ 150 *per semester hour in addition to regular tuition*  
Piano rental for Class Piano: \$ 50  
Instrument rental: \$ 50 *per instrument*

**Automotive Restoration Courses**

*Automotive Restoration course fee: \$ 65 per class minimum*  
*TE 152 Sheet Metal: \$ 90*  
*TE 275 Automotive Paint Restoration: \$ 250*  
*Maximum for Auto Restoration per semester: \$ 260*

**Physical Education Courses**

*PE 160 & 161 Individual & Dual Sports I & II: \$ 25*  
*PE 180 First Aid & Personal Safety: \$ 30*  
*PE 375 Junior Seminar for PE: \$ 60*

**Behavioral Sciences Course**

*PY/SO 474 Scientific Writing for Behavioral Sciences: \$ 20*

**Teacher Education Courses**

*G-CI 251 Introduction to Education Practicum: \$ 20*  
*CI 475/EE 475 Student Teaching: \$ 150 per semester*

**Studio Art Courses**

*G-AR 101 Drawing I: \$ 125*  
*AR 210 Drawing II: \$ 125*  
*G-AR 102 Painting I: \$ 125*  
*AR 202 Painting II: \$ 125*  
*G-AR 131 Ceramics I: \$ 125*  
*AR 231 Ceramics II: \$ 125*  
*AR 103 Elementary Design: \$ 125*  
*AR 315 Metalsmithing: \$ 125*  
*G-AR 350 Sculpture I: \$ 125*  
*AR 355 Sculpture II: \$ 125*  
*AR 203 Photography I: \$ 125*  
*AR 303 Photography II: \$ 125*  
*AR 333 Commercial Photography I: \$ 125*  
*AR 363 Commercial Photography II: \$ 125*  
*AR 403 Photography Portfolio Development: \$ 125*  
*AR 425 Concentrated Studies: \$ 125*

AR 475A Senior Concentration: \$ 125

### **Graphic Design Courses**

AR 130 Design Software: \$ 225  
AR 205 Multi-Media Software: \$ 225  
AR 230 Graphic Design I: \$ 225  
AR 235 Graphic Design II: \$ 225  
AR 320 Typography & Logo Branding: \$ 225  
AR 330 Graphic Design III: \$ 225  
AR 475G Graphic Design IV: \$ 225  
AR 335 Moving Image Software: \$ 225  
AR 470 Graphic Design Senior Show: \$ 225

### **Art History Courses**

Art History I: \$ 100  
Art History II: \$ 100  
Contemporary Design: \$ 25

## **Billing and Payment Policies**

McPherson College expects the student to be financially responsible. All student accounts are in the student's name regardless of who makes payment on the account.

### **Billing**

Students may view their account statement on Bulldog Connect. The first charges for the fall semester will be available in July. The spring charges will be available in late November. These initial statements list tuition and applicable fees, room and board for residential students as well as estimated financial aid, payments, and the estimated balance due. Activity after the initial account statement is created may affect the amount you are responsible to pay. Such activity could include adding/dropping courses, bookstore charges, changes to room and board, and/or changes to your financial aid package.

Email communications to the student's McPherson College email address are sent letting them know when their account statement is available. However, students are strongly encouraged to stay informed on a regular basis by accessing their account on Bulldog Connect at any time throughout the year.

### **Financial Aid**

The Business Office will recognize credit on the student's account balance for posted federal financial aid and issue a credit refund check within 14 days from the posting date in accordance with Department of Education rules. For other non-federal aid, the following circumstances apply:

*Institutional/Merit Awards:* Credit will be recognized when the award is posted to the student account.

*Outside Scholarships:* Awards from outside sources will not appear on the student's account statement until McPherson College receives the funds and the aid is posted to the student account.

*Alternative Loans:* Credit will be recognized when loan funds are made available to the college and the loan is posted to the student account.

*Federal Work Study:* Although Work Study may be part of your financial aid package, it is not a guarantee of employment and will not be deducted from your student account. Arrangement may be made in the Business Office to direct future wages to be applied directly to the student account.

### **Monthly Payment Plan**

If an annual or semester payment is not possible, McPherson College requires students to set up a budget plan through Tuition Management Services (TMS). For a small enrollment fee (\$65 per year) families can budget convenient, interest-free monthly payments beginning August 15. Further information can be found at [www.mcpherson.afford.com](http://www.mcpherson.afford.com). An exception to this policy would require individual arrangements made directly with the Business Office.

### **Payments**

You are responsible for payment in full of your student account balance minus estimated financial aid. The payments are due as billed unless noted otherwise. The fall semester bill is due on August 15, 2020, and the spring semester bill is due on January 15, 2021. While McPherson Colleges encourages payment in full by the end of the semester, you are allowed to carry over \$1,500 of unpaid expenses from the previous semester to the current semester. A larger carryover may be allowed only under specific arrangement with the Business Office.

Courses taken online through College Consortium must be paid in full up front. If payment in full is not made before the course drop date, the student will automatically be withdrawn from the College Consortium course.

Checks should be made payable to McPherson College, and payments should be mailed to McPherson College, Attn: Business Office, P.O. Box 1402,

McPherson, KS 67460. Cash payments are accepted in person in the Business Office. Credit card payments can be made online or by telephone. For online payments, please log into Bulldog Connect to view your account and click on Make a Payment. If you have questions, please contact the Business Office at 620-242-0450.

The college reserves the right to withhold official academic transcripts if the student fails to pay their balance in full. Diplomas will not be released if an account balance remains. Students with a balance are also not allowed to participate in Commencement.

The college will provide an unofficial copy of an academic transcript at the student's request. It will be marked with the word "UNOFFICIAL."

## Holds

Failure to pay the balance on the student's account by the due date places the student on a restricted enrollment status, or HOLD. Students on HOLD will not be allowed to register for classes, confirm existing pre-registrations, obtain transcripts or receive other non-essential services until their accounts are brought current. Please contact the Business Office at 620-242-0450 or 620-242-0459 for assistance with HOLD resolutions.

## Late Fees

A late fee charge of \$100 will be assessed on semester balances remaining unpaid 10 days after the semester due date. The exception would be those enrolled in a monthly payment plan.

## Institutional Refund Policy

Students who withdraw from McPherson College on or after the first day of a term may be eligible for a refund (proration) of qualified institutional charges and non-federal financial aid. Qualified charges would include tuition, fees, room and board. Charges that are not included in a refund include, but are not limited to, books, fines, and insurance premiums. Non-federal aid would include aid from the institution, state, and outside resources. McPherson College determines the percentage of adjustment by calculating earned and unearned percentages using the following method:

All calendar days from the beginning of the term to the Last Day of Attendance (LDA) are divided by the total number of calendar days in the term to determine the percentage of adjustment. Scheduled breaks of five calendar days or more and temporary break days are excluded.

1. If the withdrawal occurs within the first 60% of the term, a pro rata adjustment will be made to the student's account. Qualified charges and non-federal aid will be adjusted individually. Earned amounts will remain posted, and unearned amounts will be returned to the issuing authority. If an outside agency allows, a larger percentage of the entire award may remain posted to pay adjusted charges.
2. If the withdrawal occurs after the first 60% of the term, no adjustment or refund is due.

## Federal Financial Aid Refund Policy

In addition to the institutional refund calculation, recipients—and, in some cases, intended recipients—of federal Title IV financial aid (with the exception of Federal Work Study) will be subject to the refund policies as mandated by the United States Department of Education. McPherson College must calculate earned and unearned federal aid using the same method as described under the Institutional Refund Policy.

1. If the withdrawal occurs within the first 60% of the term, a pro rata adjustment will be made to the student's account. The resulting percentages are applied to the total of Title IV aid that was disbursed and could have been disbursed. Any unearned amount must be returned to the appropriate program source in the following order until the unearned amount is satisfied: 1) Unsubsidized Federal Direct Stafford Loans, 2) Subsidized Federal Direct Stafford Loans, 3) Federal Perkins Loans, 4) Federal Direct PLUS loans, 5) Federal Pell Grants, 6) Federal Supplemental Educational Opportunity Grants, 7) Federal TEACH grants, 8) Iraq/Afghanistan Service Grants.
2. If the withdrawal occurs after the first 60% of the term, no adjustment or refund of federal Title IV financial aid is due.

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## Financial Aid Process

Over 99 percent of McPherson College students receive financial assistance each year from McPherson College scholarships and awards, federal and state programs, work-study programs, and educational loans.

McPherson College has a financial aid awarding policy that considers a variety of factors including academic achievement, participation in co-curricular activities, and financial need. The college's goal is to award enough financial assistance to provide incentive, recognition, and access.

## Financial Aid Application Process

To be considered for and receive financial aid, students should take the following steps:

- Submit their Application for Admission and academic transcripts to McPherson College. Students must be admitted to McPherson College in order to be considered for aid.



- Submit the Free Application for Federal Student Aid (FAFSA). McPherson College's priority deadline for FAFSA submissions is March 1 each year. McPherson College's federal school code is 001933.
- Review their Student Aid Report (SAR) and submit verification documentation to the Financial Aid Office. Students whose Free Application for Federal Student Aid (FAFSA) is selected by the Department of Education for verification must complete the Verification Worksheet (Dependent, Independent) and submit official tax transcripts from the IRS for the student and/or parents/spouse. If supporting schedules are required, the college will ask for them separately.
- Await receipt of their Financial Aid Award Notice, which the college prepares and mails/emails, usually within 3-5 working days after their financial aid record is complete.
- Follow the instructions enclosed with the Financial Aid Award Notice by the date indicated to acknowledge acceptance of awards.
- Complete the required application/promissory note if taking advantage of student loan opportunities.
- Complete entrance interview if borrowing direct loans.

## Financial Aid Calendar

**October 1** - Application process begins. Free Application for Federal Student Aid (FAFSA).

**November 1** - Financial aid award notification begins for admitted students.

**March 1** - Priority deadline for financial aid. Offers of aid after this date will be extended only as funds remain available.

**April 1** - FAFSA submission deadline for Kansas Comprehensive Grant.

## Scholarships and Awards

Every student meeting McPherson College's admission standards who is enrolled full time is eligible for a Merit Award. In addition to the Merit Award, qualifying students may receive additional scholarship assistance based on academic achievement, co-curricular participation, demographic characteristics, leadership qualities, and major areas of interest. A financial aid calculator and detailed information about institutional awards and scholarships are available at <https://www.mcpherson.edu/admissions/scholarships/>

## Endowed Scholarship Funds

The endowed scholarships and loan funds listed below have been established through personal generosity and a desire on the part of the donors to assist future generations of students in attending McPherson College. The college is grateful for these endowed gifts, which provide a permanent expression of love and support for the college and for the students who will benefit from this kindness. These gifts fund the existing McPherson College Scholarship and Grant Program.

### Unrestricted Endowed Scholarship Fund with no specifics for awarding:

- Walter E. Beery Scholarship Fund
- Virgil Meyers Berkebile Scholarship
- Earl Bowman Scholarship Fund
- R.S. Christensen Endowment Scholarship Fund
- Earl E. Curtis Memorial Scholarship Fund
- Samuel L. Elrod Scholarship Fund
- Esther Eslinger Memorial Scholarship Fund
- Leland and Pauline Flory Endowment Scholarship Fund
- Oscar C. Frantz & Flora Gish Frantz Scholarship
- Roy O. Frantz Endowed Scholarship Fund
- Harry H. and Marguerite Gilbert Memorial Endowment Scholarship
- Raenell Hall Endowed Scholarship Fund
- Ira M. Hoover Endowed Scholarship Fund
- Helen Jacobs Memorial Scholarship
- Ralph F. Johnson & Irene Ramey Johnson Memorial Scholarship Fund
- Edith Keller Scholarship Fund
- John Giolin Pearson Scholarship
- Ralph H. Rindt Endowed Scholarship Fund
- Scott Robinson Memorial Scholarship Fund
- Ray Simmons Endowed Scholarship Fund
- Stucky Scholarship Fund
- Dr. Galen M. Tice & Ruth Kilmer Tice Memorial Scholarship Fund
- Robert George Wolfe Memorial Scholarship
- Worthington Church Scholarship Fund
- Una Yoder Memorial Scholarship

### Restricted Endowed Scholarships

- **African-American:** Harrison African-American Academic Scholarship

- **Alumni Legacy Scholarship**—*for children and grandchildren of alumni*
- **Andes:** John and Elrae Andes Performing Arts Scholarship—*for performing arts &/or music majors*
- **Appel Family Scholarship**—*supports student with need in an internship experience*
- **Austin:** Charles & John Austin Memorial Scholarship Fund—*no restrictions*
- **Austin:** Glen D. Austin Scholarship—*western Colorado residents*
- **Barrett-Jackson Auction Co.:** Brian Jackson Scholarship—*auto restoration students with financial need; 3.0 GPA*
- **Barrett-Jackson Auction Co.:** Russ Jackson Scholarship—*auto restoration students with financial need; 3.0 GPA*
- **Beam:** Royce & Phyllis Bowman Beam Scholarship in Vocal Music—*student(s) enrolled in Performing Arts with preference to vocal music students*
- **Beech:** Olive Ann Beech Scholarship—*Wichita, Kansas residents*
- **Beeghly:** Milford & Dorothy Graham Beeghly Scholarship—*Iowa or Northern Plains District Church of the Brethren; display leadership qualities*
- **Bell:** Pauline L. Bell Memorial Scholarship—*junior or senior students majoring in music education or music*
- **Bittinger:** Desmond & Irene Bittinger Scholarship—*institution acceptable academic standing*
- **Bowman:** J.L. & Elva Bowman Scholarship—*science majors*
- **Brammell:** Ira N.H. & Freda E. Brammell Scholarship—*excellent leadership ability*
- **Breon:** Earl & Margaret Breon Scholarship—*financial need*
- **Breon:** Phil & Clara Breon Scholarship—*financial need*
- **Brown:** Elizabeth & Ed Brown & Classic Thunderbird Club of S. Florida Scholarship—*2nd-, 3rd-, or 4th-year auto restoration students*
- **Brown:** Larry Brown Scholarship—*student athletes majoring in physical education*
- **Brubaker:** Earl Brubaker Scholarship—*financial need*
- **Butler:** Edward R. & Judith Brammell Butler Student Leadership Scholarship—*students who demonstrate leadership potential in student services*
- **Campbell:** David V. Campbell Scholarship—*orphaned, handicapped, and underprivileged students*
- **Casebeer:** John & George Casebeer Scholarship—*financial need*
- **Cassler:** Winston Cassler Scholarship—*students studying music*
- **Chisholm:** Will Edwin & Olive M. Chisholm Scholarship—*no restrictions*
- **Class of 1953** Scholarship—*freshman student with financial need*
- **Class of 1967** Scholarship\*\*—*full-time student in any academic program; minimum GPA; financial need*
- **Class of 1968** Scholarship—*full-time student in any academic program; minimum GPA; financial need*
- **Cobb:** Redell & Barbara Cobb Scholarship—*former students of Canton-Galva High School; 3.0 GPA*
- **Coppock:** X.L. & Martha Coppock Scholarship \*\*—*financial need*
- **Crago Family Scholarship**—*financial need; exchange student; minimum GPA or students(s) pursuing math, science or business major*
- **Dalke:** Elmer O. & Velma L. Dalke Scholarship—*financial need*
- **Darby:** Edith & Harry Darby Foundation Scholarship— *juniors and seniors; minimum GPA*
- **DeCoursey:** Wesley & Verda DeCoursey Scholarship in Chemistry—*full-time student majoring in chemistry; minimum GPA; without regard for financial need*
- **Dell:** Lois E. Dell Scholarship Fund for Women—*women who have been absent from a college campus; business majors*
- **Dennison:** Nora Dennison Scholarship—*financial need*
- **Detrick:** Herbert & Lula Detrick Scholarship— *financial need*
- **Dodson:** Susan Wheeler Dodson Scholarship—*visual arts major; minimum GPA; without regard for financial need*
- **Doman:** David T. Doman/Franklin Club Scholarship - *freshmen or sophomore auto restoration major; priority to student with H.H. Franklin Club membership*
- **Dotzour:** Royer & Edna Dotzour Scholarship—*freshman male & female; Kingman County (KS) high school graduates; preference to Norwich High School*
- **Duesenberg:** Fred Duesenberg Scholarship—*auto restoration student*
- **Eisenbise:** Bernette Eisenbise Scholarship—*sophomore, junior, or senior teacher education major*
- **Elliott Family Scholarship**—*financial need*
- **Evans:** Franklin Evans & Roberta Brown Evans Scholarship—*sophomores, juniors, seniors; minimum GPA; leadership/campus involvement*
- **F & J Foundation Scholarship**—*auto restoration student*
- **Fasnacht:** Everett M. & Joy C. Fasnacht Scholarship—*Church of the Brethren members seeking career in church service, peace studies, conflict resolution*
- **Fike:** Duane & Ruthita Fike Scholarship \*\*—*no restrictions*
- **Flory:** Glen & Esther Flory Family Scholarship—*financial need*
- **Forrer:** Elizabeth Wagoner Forrer & Jo Wagoner Scholarship—*Church of the Brethren members or student seeking service-oriented career in health services or dependents of missionary workers*
- **Forsyth/Switzer:** Lyle & Florence Forsyth & Merl & Ola Switzer Scholarship -  *financial need*
- **Frankenberg/Werner Family Scholarship**—*financial need; student(s) in natural science and education; minimum GPA*
- **Frantz:** Earl & Lela Frantz Scholarship —*Church of the Brethren members; financial need*
- **Frantz:** Edward R. & Virginia L. Frantz Scholarship - *students pursuing interest in Entrepreneurship and/or athletics; enrolled full-time; financial need*
- **Frantz:** Merlin & ImoJean Sheller Frantz Scholarship—*financial need*

- **Fries:** Ramona R. Fries & Arthur H. Fries Scholarship—*academic merit; financial need*
- **Geisert:** Fred J. & Martha E. Geisert Scholarship—*Dickinson County (KS) high school graduate or resident; preference to New Basel United Church of Christ, Abilene, KS, members/children*
- **Gish:** Warren & Luella Gish Scholarship—*no restrictions*
- **Glaser:** Adelaide Glaser Scholarship—*sophomores, juniors, seniors; Kansas resident; B average; financial need; good leadership qualities*
- **Global Studies Endowed Fund**—*no restrictions*
- **Goering:** Raymond “Dutch” & Dorothy L. Goering Scholarship—*financial need*
- **Greim:** Mary Roop Greim Scholarship—*Missouri residents*
- **Groff:** Forrest & Della Groff Scholarship—*Church of the Brethren/Groff family members; minimum GPA*
- **Grossnickle:** J. Edgar & Willa Grossnickle Scholarship—*Iowa Church of the Brethren members, COB students from Iowa, or students from Iowa; preference given to COB students*
- **Grover:** Mable Beyer Grover Scholarship—*financial need*
- **Haas:** William W. Haas Scholarship—*Dickinson County (KS) high school graduates*
- **Hall:** Henry & Nellie Krebs Hall Scholarship—*financial need*
- **Harden:** Len & Stella Harden & Joyce Harden Brown Scholarship—*juniors & seniors; science, math, pre-med majors*
- **Hart:** Dorothy Bryant Hart Scholarship—*financial need*
- **Hatcher:** Eugenia D. Hatcher Scholarship—*female students*
- **Hatfield:** Verlin L. & Florence M. Hatfield Scholarship—*resident students; financial need*
- **Haury:** Kenneth Haury Scholarship—*business or accounting majors*
- **Hershey:** Dr. J. Willard Hershey Scholarship—*juniors & seniors; science majors*
- **Hess:** Dick & Beverly Hess Fine Arts Fund—*fine arts students; leadership/service ability; financial need*
- **Hess:** Dick & Beverly Hess Science Fund—*science students who have demonstrated talent; financial need*
- **Hess:** Lou Ann (Dyck) Hess Fine Arts Fund—*music students; other fine arts students; financial need*
- **Hess:** Lou Ann (Dyck) Hess Science Fund—*biology students; other science students; financial need*
- **Hewitt:** Sharon & David Hewitt Scholarship—*JR/SR students interested in auto or motorcycle restoration*
- **Hoerner:** Della Hoerner Scholarship—*students seeking career in nursing, medicine, medical technology*
- **Hofen:** Phillip J. Hofen Scholarship—*Iowa residents; financial need*
- **Hoffman:** Paul & Joanna Hoffman Scholarship—*Church of the Brethren members (US)*
- **Hoffman:** Samuel Hoffman Scholarship\*\*—*financial need; high achievement*
- **Holden Family Scholarship**—*student enrolled in automotive restoration program; financial need; show interest in restoration and preservation of vehicles or vintage cars of historic importance*
- **Holl:** Dennis A. Holl Scholarship—*Church of the Brethren members; students with Brethren Volunteer Service experience; financial need*
- **Hornbaker:** Royal & Norma Hornbaker Scholarship—*financial need*
- **Ikenberry:** Alta Gross Ikenberry Scholarship—*freshman Idaho or Kansas resident, female athletes or pursuing career in education, pre-med or pre-dental*
- **Ikenberry:** Ernest & Olivia Ikenberry Scholarship\*\*—*financial need and good academic standing*
- **Ingalls:** Grace Vaniman Ingalls & Roscoe Ingalls Scholarship—*financial need and good academic standing*
- **Insurance Management Association Scholarship** - *business majors; financial need*
- **Jewell:** J. Paul & Fern Watkins Jewell Scholarship - *full-time business and economics major; preference to 2nd-, 3rd-, and 4th-year students; minimum 3.0 GPA*
- **Johnson:** Daniel Palmer Johnson Scholarship—*students majoring in math or science*
- **Keim:** Howard Keim & Winifred O'Connor-Keim Scholarship—*women who will have achieved 23rd birthday prior to award; financial need*
- **Kindig:** Ethel Ward Kindig Scholarship—*Nebraska residents; students interested in Christian ministry or service; financial need; good academic standing*
- **Kinzie Foundation Scholarship**—*juniors or seniors; Church of the Brethren members; financial need*
- **Kough:** John K. & Arlene Flory Kough Scholarship—*Church of the Brethren members from Kansas, Iowa, Missouri, Nebraska, Oklahoma, Arkansas, Louisiana, New Mexico, Colorado, North Dakota, Texas, and Montana*
- **Kreider:** Roy Levi Kreider Scholarship—*financial need*
- **Kuhn:** Walter & Ruby Kuhn Scholarship—*business, computer science, auto restoration majors*
- **Lee:** William & Mary Lee Scholarship—*financial need*
- **Lehman:** Harry & Minnie Lehman Scholarship—*financial need*
- **Lehman:** Harvey & Ruth Kurtz Lehman Scholarship—*financial need*
- **Lehman:** Henry L. Lehman & Anna Burkholder Lehman Scholarship—*demonstrated academic and leadership ability; financial need*
- **Lengel:** Leland L. Lengel Scholarship in History—*sophomores, juniors, seniors; top history majors in each class; minimum GPA*
- **Lichty:** Henry Lichty Lovett, Dorothy Lichty Vogel, Mr. & Mrs. Glenn A. Lichty, Lucile Lichty West Scholarship—*financial need; students from Northeast quarter of Kansas*
- **Lingenfelter:** The Fern Lingenfelter Artist Series and the Fern Lingenfelter Scholarship of Music—*full-time student majoring in music; minimum 3.0 GPA*
- **Long:** V. Allen Long Scholarship—*physical or natural science major and good academic standing*
- **Marchand:** F.E. & Cora A. Marchand Scholarship—*Church of the Brethren members; financial need*
- **Martin:** Alice B. Martin Scholarship—*financial need*
- **Martin:** Martha Cecile Martin Endowed Scholarship—*teacher education student; McPherson County origin; financial need*

- **Maune:** Louie Maune Scholarship—*financial need*
- **McCluggage:** The Denise McCluggage Scholarship—*female student demonstrating passions in the fields of auto restoration, journalism, photography, communication, media arts, and/or writing; minimum 3.0 GPA*
- **McDaneld:** Wallace & Nellie Wagner McDaneld Scholarship—*Kansas residents; interested in Christian ministry or service; financial need*
- **McGhee:** Grace Brunk McGhee Scholarship— *financial need*
- **McGonigle:** Josephine Shirar McGonigle Scholarship—*financial need*
- **McHugh:** Ellen McHugh Scholarship— *financial need*
- **Mcllwaine:** Delia Chavez Mcllwaine Scholarship—*music education major*
- **McSpadden:** Dwight McSpadden Scholarship—*student athletes*
- **Meguiar Family Scholarship** in Automobile Restoration—*auto restorations students*
- **Melhorn:** J. Mark & Katherine J. Ramsey Melhorn Scholarship—*McPherson County student participating in at least one athletic program and intention to major in science field*
- **Merkey:** Samuel R. Merkey Scholarship—*financial need*
- **Metzler:** Burton & Mabel Metzler Scholarship—*financial need*
- **Metzler:** David & Doris Metzler Scholarship \*\*—*full-time student preparing for the ministry or Christian service or PreK-12 classroom teaching*
- **Miller:** Delma Miller Scholarship—*Church of the Brethren members*
- **Miller:** Oscar & Vida Miller Scholarship— *financial need*
- **Mingenback:** Mary Mingenback Scholarship—*art or music students; financial need*
- **Moats/Neher:** Edgar & Marie Moats/Roy & Wava Neher/Edna Neher Scholarship—*preference to Ivester (Grundy Center, IA) and Osage (McKune, KS) Church of the Brethren members*
- **Moore:** Alma Anderson Moore Scholarship—*speech/theatre students*
- **Morrison:** Milton & Rebecca Morrison Scholarship—*financial need*
- **Moyers:** David W. & Florence Smith Moyers Scholarship—*Church of the Brethren members who demonstrate church leadership potential*
- **Mugler:** Carrie Mugler Scholarship—*financial need*
- **Murrey:** Chester & Pearl Crumpacker Murrey Scholarship—*freshmen, first-year transfer; financial need*
- **Myers:** Phil & Jean Myers Scholarship—*priority consideration given to students who, due to unique opportunities, crisis situations, or extraordinary accomplishments and/or contributions to their community in the face of difficulties, deserve recognition and encouragement to complete their education; minimum 3.0 GPA; financial need*
- **Negley Family Scholarship**— *Church of the Brethren members; financial need*
- **Nichols:** Connie Nichols /Ethel McClure Scholarship—*interior design or art majors; participate in at least one extra-curricular or volunteer activity on campus or in McPherson*
- **Nonken:** Ray Nonken Scholarship—*Kansas residents who reside in a rural area; athletes; minimum 3.0 GPA*
- **Nordling:** Barbara & Bernard Nordling /Leland E. Nordling Family Scholarship—*Kansas residents west of Highway 81, excluding Sedgwick County; academic achievement*
- **Noyes:** Pat Noyes Men's Basketball Scholarship—*juniors and seniors in previous year; exemplify character of Pat Noyes (leadership, positive attitude, team player, exert maximum effort, passion for the game of basketball); good academic standing*
- **Pair:** Paul & Pauline Vaniman Pair Scholarship for Computer Science—*computer science majors*
- **Pair:** Pauline Vaniman Pair Scholarship for the Fine Arts—*art, music, theatre majors; good academic standing*
- **Pebble Beach Concours d'Elegance** Scholarship—*auto restorations majors*
- **Peckover:** Lila Marie Peckover Scholarship—*Hutchinson (KS) Community Church of the Brethren members*
- **Penland:** M.W. & Hallie Goforth Penland Scholarship—*philosophy/religion, science, or education majors*
- **Pepsi-Cola** Scholarship—*auto restorations majors*
- **Peterson:** Ernest & Inez Peterson Scholarship—*juniors and seniors; business and accounting majors; minimum GPA*
- **Porter:** Irwin and Betty Porter Fund—*no restrictions*
- **Powell Family Scholarship** in Science and Religion—*science or religion/philosophy majors with preference to those studying both disciplines*
- **Prather:** A.B. & Vera Prather Scholarship—*financial need*
- **Quapaw:** Benjamin Quapaw Scholarship—*Native-American students*
- **Quint:** Don Quint Memorial Soccer Scholarship Fund—*business majors who also are a member of the soccer team; minimum GPA*
- **Ray:** Art Ray Track & Field /Cross Country Scholarship—*students participating in track and field or cross country; minimum GPA*
- **Reed:** Blake Reed Mac2Mac Scholarship—*graduated from McPherson High School and participated in high school football program as a senior and plans to attend McPherson College and participate in the college's football program; current McPherson College football player with financial need*
- **Rock:** Kenneth M. Rock Scholarship—*upper 25% of their high school class; financial need*
- **Rolls-Royce Foundation** Scholarship—*auto restorations students with demonstrated interest in Rolls-Royce and Bentley cars*
- **Royer:** Patricia A. .Royer Endowed Scholarship Fund—*full-time students; affiliated with COB; majors in fine arts, business, sciences, or teacher education; minimum 3.0 GPA*
- **Royer:** William D. & Alice Nash Royer Scholarship—*biology majors*
- **Sahl:** Bob Sahl Scholarship—*2nd-, 3rd- and 4th-year auto restoration students who demonstrate interest in pre-'16 autos; recommendation from the auto restoration faculty; financial need*
- **Sargent:** Paul & Rowena Vaniman Sargent Scholarship in Business—*priority given to business majors; minimum GPA; financial need;*

*nominated by business faculty*

- **Sargent:** Paul & Rowena Vaniman Sargent Scholarship in Foreign Language – *for majors in any field with a commitment to study abroad for a minimum of one (1) semester*
- **Sell:** Orlin N. Sell Scholarship—*students interested in Christian education, ministry, teaching, or social work*
- **Sheller:** Arlene Barley Sheller Scholarship—*Ivester Church of the Brethren members/friends*
- **Smith:** Delbert L. & Barbara J. Smith Cross Country and Track & Field Scholarship—*Student who participates in cross country and/or track and field; financial need*
- **Smith:** Dwight Smith Scholarship—*financial need*
- **Smith:** Paul E. “Gene” Smith Scholarship—*junior; football player who excelled at athletic performance, attitude, sportsmanship, and team play during sophomore year; recommendation from athletic staff*
- **Snavelly:** Paul & Edna Snavelly Scholarship—*financial need*
- **Snell:** Dale Snell Scholarship—*junior or senior music major; good academic standing*
- **Spear:** Spear Brothers Scholarship—*full-time student enrolled in the Auto Restoration program; financial need*
- **Staats:** Elmer B. Staats & Margaret Rich Staats Scholarship for Public Service—*students seeking career in public service*
- **Strickler:** Dale & Velma Strickler Scholarship—*junior or senior students interested in social work, business or economics*
- **Sutton:** Charlie & Wilma Sutton Scholarship – *full-time student; financial need*
- **Trinity Church of the Brethren** Scholarship—*students interested in ministry*
- **Trostle:** Bernice McClellan Trostle Scholarship—*priority to history, English, humanities, or social science majors*
- **Trostle:** Raymond H. Trostle Scholarship—*priority to chemistry or history majors*
- **Turner/Harris:** Turner/Harris Endowed Scholarship—*full-time students in automotive restoration, graphic arts, or music programs; minimum 3.0 GPA; preference given to veterans*
- **Ullom:** Victor and Rosalie Ullom Scholarship—*Colorado residents; financial need*
- **van Asselt/Higgins:** Peggy van Asselt/Pam Higgins Scholarship\*\*—*priority to biology/foreign language double majors; financial need may be considered*
- **VanGoethem:** James & Lori VanGoethem Family Scholarship—*full-time student; financial need; minimum GPA*
- **Vaniman:** Elmer E. Vaniman Scholarship in Music—*music students; priority to Church of the Brethren students*
- **Voshell:** LaVerne M. “Tony” Voshell Athletic Scholarship—*students participating in football, basketball, or track*
- **Wall:** Ernest A. Wall & Eunice Almen Wall & Rollyn E. Wall Scholarship—*freshmen students*
- **Ward:** John Ward & Bonnie Martin Ward Scholarship—*resident of McPherson, Kansas; planning to become a teacher; minimum GPA*
- **Watkins-Gerhard** Scholarship—*financial need*
- **Weaver:** Paul & Frances Weaver Scholarship—*students pursuing career in Christian ministry; philosophy/religion students*
- **Will:** W. Marvin & Doreen Will Scholarship—*two annual scholarships to incoming freshmen majoring in political science, history or both*
- **Wise:** Jacob & Ruth Wise Scholarship—*financial need*
- **Witmore:** Irma Cloe Witmore Scholarship—*students of English, journalism, communication, theatre or library science who participate in at least one (1) extra-curricular or volunteer activity on campus each semester*
- **Wittig:** Randy & Sonya Wittig Scholarship—*auto restoration students*
- **Wittig:** Roger & Rita Wittig Scholarship—*auto restoration students*
- **Yoder:** Dayton & Hazel Yoder Scholarship—*Church of the Brethren students with rural/agricultural background; academic achievement, leadership ability*
- **York:** H. Laverne & Evelyn Herr York Scholarship—*student athlete majoring in physical education*
- **Ziegler:** Paul Ziegler Scholarship—*priority given to member of the tennis team; demonstrate compassion, encouragement, and leadership; financial need*

**\*\* not fully funded**

## Work Study and Employment

All students may apply for on-campus jobs, but students qualifying for the Federal College Work Study program are given priority. These jobs include clerical assistants, maintenance workers, housekeeping, resident assistants, admissions assistants, athletic event staff, etc.

Off-campus employment is usually available to students. The community of McPherson normally enjoys an unemployment rate far below the national average, and there are many requests for part-time student help. The Career Services Offices posts notices of available positions for both on- and off-campus jobs online at <https://www.mcpherson.edu/career/>.

## Other Sources of Financial Assistance

Veteran’s Benefits may be used to attend McPherson College. For information on eligibility and to obtain application materials, students should contact the Veteran’s Administration by phone at 1-888-442-4551 or online at <http://www.gibill.va.gov>.

Local service agencies such as Kiwanis, Rotary, Lions, PEO, AAUW and others often have funding available for qualified students. Inquire with these agencies for scholarship forms.

Other forms of financial aid may also be available. Please contact the Financial Aid Office for further information.

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# Financial Aid Policies

## Financial Aid Satisfactory Academic Progress Policy

To be eligible for financial aid, a student must make satisfactory academic progress. Academic progress is reviewed at the end of fall and spring semesters. Progress is based on the chart below.

### First-time freshmen

Satisfactory academic progress is based on attempted hours, including all post-secondary coursework attempted. This includes failed coursework, coursework graded as incomplete and withdrawn coursework. Repeated coursework is included in the attempted hours and in the GPA hours for the term that course is recognized on the transcript.

### Transfer students

A qualitative assessment is based on coursework accepted by McPherson College, and the accepted coursework is shown in both attempted and completed hours. Failed coursework, coursework graded as incomplete and withdrawn coursework are included in attempted hours. Repeated coursework is included in the attempted hours and in the GPA hours for the term that course is recognized on the transcript. A quantitative assessment is based on cumulative grade point average.

The maximum time frame for completing a degree is 186 credit hours. The time frame may be extended if necessary for students who have changed majors. An appeal will be required for this extension.

SATISFACTORY ACADEMIC PROGRESS:		
	Quantitative	Qualitative
<i>Hours attempted</i>	<i>cumulative GPA</i>	<i>hours earned / hours attempted</i>
0 - 15.9	1.50	50.0
16.0 - 31.9	1.60	60.0
32.0 - 46.9	1.70	62.0
47.0 - 62.9	1.80	67.0
63.0 - 77.9	1.85	67.0
78.0 - 93.9	1.90	69.0
94.0 - 108.9	1.95	71.0
109.0 - 124.9	Greater than or equal to 2.00	74.0
125.0 - 139.9	Greater than or equal to 2.00	77.0
140.0 - 186.9	Greater than or equal to 2.00	83.0

Students are evaluated at the end of each payment period. A student who fails to meet the quantitative or qualitative measures may not be eligible for federal, state, and institutional financial aid. A student may fall into one of the following categories: **Warning** or **Suspension**.

- a. **Warning** - Students who do not achieve one or more of the academic criteria in any given semester/term are put on warning. The student is sent notification stating the policy and the consequences of a consecutive term below standards.
- b. **Suspension** - Students who do not achieve one or more academic criteria for a second consecutive semester are put on suspension. They are notified that their aid has been suspended and given the choice to appeal, explaining any unusual circumstances that prevented them from making academic progress. If the student chooses not to appeal, financial aid is withheld for the next payment period. If the student appeals, there are two options.
  - i. **Probation** - If it is mathematically possible and probable that the student can meet satisfactory academic progress in one term and the student has an unusual circumstance, the student can be placed on probation and given one term to fix the issue. If the student achieves the required GPA and/or pass rate, the student continues in good standing. If the student fails to meet the minimum requirements, the student is immediately put back on suspension. Students may appeal again if there are reasons for the lack of academic progress other than those cited in the original appeal.
  - ii. **Plan** - If it is not mathematically possible or is improbable that a student can achieve good standing in one term, McPherson College may choose to put the student on a multiple-term academic plan. The plan will utilize the SAP levels and a set number of credit hours per semester to get the student back into good standing. If the student meets the semester/term

achievements but still lacks the cumulative requirements, the student is not put back on suspension but allowed to continue on their plan. If the student meets good standing sooner than planned, the student is put back in good standing. If the student does not meet any part of the semester/term plan, the student is put back on suspension and given the option to appeal only if there are circumstances other than those cited in the original appeal that explain the lack of academic progress.

## Appeals

To appeal, the student must complete a financial aid appeal form and submit an unofficial transcript. If the appeal is approved, the student will be on financial aid probation for a semester. At the end of the semester another review will be completed. If the student does not meet the standards again, they will not be eligible for financial aid. The student may appeal to have their financial aid reinstated; however, the explanation cannot be the same as the first appeal. The student has the option of being placed on an academic plan.

## Academic Plans

An academic plan outlines requirements a student must meet for a period of time. The academic plan may cover several semesters. The academic plan will be reviewed at the end of the fall and spring semesters. If the student is meeting the requirements of the academic plan, the student will remain eligible for financial aid. If the student is not meeting the requirements, financial aid will be revoked, but the student will have an option to appeal.

## Code of Conduct for Private Education Loans

Students or parents may borrow from the lending institution(s) of their choice based on the criteria that they believe are most relevant and important to their situation. McPherson College does not make lender recommendations; however, upon request the college will make available a list of the 5-10 lenders selected most often by students and parents in past years.

- McPherson College does not have any revenue-sharing arrangements with any lenders.
  - McPherson College and its employees do not accept any gifts from lenders, other than gifts of *de minimis* value such as coffee mugs, pens, holiday foods, etc.
  - McPherson College employees may not accept travel expense reimbursement, lodging, or compensation from lenders.
  - McPherson College does not use employees of lenders to represent the college in connection with financial aid matters, and we do not give permission for employees of lenders to represent themselves as employees of McPherson College.
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## Bachelor's Degrees

Bachelor's degrees are awarded in 25 majors. Most majors include a variety of emphases from which to choose as well as licensure programs that qualify students for a career in education. Please see the departmental curricula later in this catalog for complete descriptions of the emphases and licensure available within each major.

## Major Requirements

A major consists of no fewer than 32 and no more than 62 semester hours, including all required courses for the major, regardless of prefix. Interdisciplinary and student-designed majors (see guidelines below) are exempt from the 62-hour cap. Not all current majors may be used towards an interdisciplinary or student-designed major. Departmental or program requirements for specific courses, field experiences, or comprehensive tests must be met. Those requirements are specified along with the departmental curricula.

## Minor Requirements

A minor typically consists of a minimum of 18 credit hours of study within a particular academic discipline. Minors are available in biology, business administration, chemistry, communication, English, environmental science, environmental stewardship, graphic design, history, mathematics, Spanish, peace studies, performing arts, philosophy and religion, psychology, sociology, transformative entrepreneurship, and visual arts. Requirements for the minors in each of these areas are specified in the departmental sections of this catalog. For the minor to be recognized on the transcript, the student must achieve a minimal GPA of 2.0 in the minor coursework.

## Teacher Education Program

The Teacher Education Program at McPherson College focuses on three major levels of licensure. The type of degree earned (BA or BS) mirrors the content area. The following are lists of the levels and the programs:

### 6-12 Licensure

Biology, Chemistry, English, English for Speakers of Other Languages, History and Government, Mathematics, High-Incidence Special Education, Speech/Theatre.

### **K-6 Licensure**

Elementary Education, English for Speakers of Other Languages, High-Incidence Special Education

### **PK-12 Licensure**

Art, Health, Music, Physical Education, Spanish

## **Bachelor of Arts Degrees**

A minimum of one hundred twenty-four (124) academic credit hours are required for the B.A. degree. A Bachelor of Arts degree may be obtained for the following majors:

- Art and Design
- Communication
- Digital Media
- English
- History
- Music
- Theatre
- Philosophy and Religion
- Religion, Politics, and Law
- Spanish

Students completing one of the above majors who want a Bachelor of Science degree must take eight additional hours in a B.S. major beyond the general education requirements in that area.

## **Bachelor of Science Degrees**

One hundred twenty-four (124) academic credit hours are required for the B.S. degree. A Bachelor of Science degree may be obtained for the following majors:

- Automotive Restoration
- Biology
- Biochemistry
- Business Administration
- Chemistry
- Elementary Education (including Special Education licensure)
- Environmental Stewardship
- Health Science
- Healthcare Management
- Politics and History
- Mathematics
- Physical Education & Health
- Psychology
- Secondary Education (see Teacher Education Program section above for options)
- Sociology

Students completing one of the above majors who want a Bachelor of Arts degree must take two semesters of a single second human language.

## **Requirements for a Bachelor's Degree**

- A minimum of 124 credit hours.
- Fulfillment of the major program requirements.
- Fulfillment of general education requirements, or completion of an Associate of Arts or Associate of Science degree at an accredited institution. (Note: Education majors must complete all of the general education requirements, even if they have earned an associate's degree.)
- A minimum, overall residential GPA of 2.0.
- A minimum, residential GPA of 2.0 in the major.
- A minimum of 32 credit hours completed at McPherson College.
- 20 of the last 30 or 40 of the last 60 credit hours completed at McPherson College.
- A minimum of 8 hours of the major completed at McPherson College.
- The last 60 credit hours completed at a four-year college or university.
- No more than 64 credit hours from two-year institutions counted toward the degree.
- At least six hours outside the home department of the major, in addition to the major and general education requirements. (Students with



more than one major automatically meet this requirement. Students with a student-designed major must complete at least six hours outside both home departments of the major.)

- Approval by majority vote at Faculty Meeting.

## Interdisciplinary Programs and Student-Designed Major Programs

Interdisciplinary programs and student-designed major programs allow faculty and students to combine courses from two or three departments into one major.

### Interdisciplinary Programs

Interdisciplinary programs are typically initiated by faculty. The following guidelines must be followed:

- An interdisciplinary major shall consist of a minimum of 44 semester hours and a maximum of 75 semester hours.
- The program of study shall consist of at least 20 semester hours from two different departments.
- The instructors supervising the program must come from from the departments providing 20 or more semester hours to the program of study.

When faculty initiate an interdisciplinary major program, two or more instructors from the appropriate departments plan the interdisciplinary concentration and submit the proposal to the Educational Policies Committee following the guidelines available from the registrar's office. Examples of faculty initiated interdisciplinary majors are Environmental Stewardship, Health Science and Digital Media.

### Student-Designed Major Programs

Student-Designed Major programs are initiated by the student.

The following guidelines must be followed:

- The student must complete the Student Designed Major form available in the registrar's office or on Bulldog Connect.
- An interdisciplinary major shall consist of a minimum of 44 semester hours and a maximum of 75 semester hours.
- The program of study shall consist of at least 20 semester hours from two different departments.
- The instructors supervising the program must come from the departments providing 20 or more semester hours to the program of study.
- The program must be approved by the Educational Policies Committee no later than the second semester of the junior year.

A student may, in consultation with faculty advisors, propose a previously unestablished student-designed major. The chairs of each department represented in the program must approve the proposal. The proposal is submitted to the Educational Policies Committee (EPC) according to the guidelines. The student and a faculty advisor must present the proposal to EPC in person to explain and defend its academic integrity.

The following are examples of student-designed majors that have been approved by Educational Policies Committee and completed by recent graduates of McPherson College. They are listed here to illustrate the possibilities students may explore.

- Family Life and Human Development
- Pre-Nursing and Human Behavior
- Bioethics/International Studies/Political Science
- Psychology and Music

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## Transformative Entrepreneurship Minor

As a career-orient liberal arts college, McPherson College integrates the entrepreneurial spirit and mindset throughout its curriculum. Students who want to more intentionally develop their own entrepreneurial skills and thought processes can complete the minor in Transformative Entrepreneurship.

The Transformative Entrepreneurship minor helps students better understand the risks and processes involved in beginning an entrepreneurial venture. McPherson College's minor is transformative in the sense that students who engage in future entrepreneurial ventures will make an impact and transform the world in some way.

McPherson College faculty have defined entrepreneurship as follows:

*Entrepreneurship is the creative process of developing sustainable, innovative ventures that solve problems and meet the needs of the greater community. Balancing opportunity and risk, the entrepreneur manages resources and constructs solutions that benefit both self and society.*  
(Approved by faculty 2/3/11)

Students who complete a minor in transformative entrepreneurship will be able to:

- Articulate the definition of transformative entrepreneurship
- Articulate the roles that entrepreneurs have played in history
- Identify and analyze opportunities and their related risks
- Demonstrate creative processes required to develop entrepreneurial ventures
- Determine their talents and role in effective teamwork
- Demonstrate skill in project management and resource utilization
- Demonstrate the process of resource acquisition through networking
- Illustrate the interplay of economics and social change
- Illustrate responsibility to a greater society

## Transformative Entrepreneurship Curriculum

To complete the minor, students will complete the following four courses:

- ET101 Creativity and Innovation for Transformation – 3 credit hours
- G-ET201 Social Entrepreneurship – 3 credit hours
- ET301/BA235 The Entrepreneur at Work – 3 credit hours
- ET475 Entrepreneurship in Action – 2 credit hours

Additionally, students will select nine hours from the following courses. Students may choose one class from within her/his major coursework area. One class must be selected from outside the division where her/his major is housed.

### Humanities

- G-AR220 Graphic Design for Non-Art Majors
- AR340 Web-based Design or CM350 Web Design for Effective Communication
- G-CM130 Interpersonal Communication
- G-PA160 Performing for the Stage
- CM135 Media Writing
- CM210 Multimedia Storytelling
- G-CM218 Business & Professional Communication
- G-CM221 Intercultural Communication
- CM310 Public Relations
- CM325 Conflict Communication
- CM330 Persuasion
- EN313 Adv. Expository Writing
- G-PA160 Performing for the Stage
- PA215 Seminar & Practica in Performance & Production
- G-PR104 Ethics

### Science & Technology

- BI325 Human Ecology, Epidemiology, and Public Health
- G-NS141 Environmental Science
- NS415 Environmental Ethics
- TE301 Materials and Processes
- G-TE333 Technology & Society

### Social Sciences

- PY405 Personality Theories
- SO206 Social Problems
- SO260 Intro to Human Services
- BA315 Business Law
- BA224 Principles of Management

**Additional Requirements:** Students must submit a Horizon Fund grant at some point during their career. The focus of the venture proposal is open, but should reflect the student's interests.

## Transformative Entrepreneurship Course Descriptions

### ET101 Creativity & Innovation for Transformative Entrepreneurship

*3 hours*

Interactive seminar introduces students to readings and processes from various disciplines that elucidate the interdisciplinary nature of creativity and enable students to create conditions that stimulate it. Projects and assignments are designed to encourage a “critical creativity” that

challenges participants through inquiry, multi-faceted exploration and strategic development. Topics examined through writing and design assignments, group projects, and discussions include consciousness, receptivity, risk, ethics, self agency, and social engagement with the express objective of fostering creative potential and its application in all areas of experience.

### **G-ET201 Social Entrepreneurship**

*3 hours*

Addresses the challenges of creating and sustaining organizations in today's global environment. Provides an overview of the role and importance of entrepreneurship in the global economy and in society. Examines how individuals use entrepreneurial skills to craft innovative responses to societal needs.

### **ET301 The Entrepreneur at Work**

*3 hours*

Explores the process of managing and growing the entrepreneurial venture. The course is designed to provide exposure to topics critical to the success of the venture in startup and early growth: business planning; growth management and strategic planning; marketing and financial strategies; exit strategies; and different modes of venturing, such as franchising, venture acquisition, and technology licensing. Prerequisite: G-ET201 or consent of the instructor.

### **ET475 Entrepreneurship in Action**

*2 hours*

This capstone experience allows students to pursue their own venture or explore how an entrepreneurial mindset will serve them well in whatever career they choose. Regular discussions with entrepreneurial faculty, mentors, and entrepreneurs from the community will help students identify components of an entrepreneurial mindset and discover their use in society and their career. (Prerequisites: ET101, ET201, ET301)

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## **Pre-Professional Programs**

### **Law**

Although the pre-law student may choose a major in any field, a strong knowledge of either history/politics, philosophy/religion, or sociology proves very helpful. Hence one of the three majors is recommended for the pre-law student:

- B.S. in Politics and History
- B.A. in Religion, Politics, and Law
- B.S. in Sociology (Criminal Justice emphasis)

Students interested in law should counsel with the pre-law advisor or with the chair of the department of history/politics, philosophy/religion, or sociology. If you are considering law school, then the following courses (if not already required by your major) are excellent elective options.

BA 315 Business Law 3 hours

G-CM 130 Interpersonal Communication 3 hours

G-CM 140 Public Speaking 3 hours

EC 201 Principles of Economics: Macro 3 hours

EC 204 Principles of Economics: Micro 3 hours

G-HI 201 U.S. History to 1877 3 hours

G-HI 202 U.S. History since 1877 3 hours

G-PR 104 or G-PR 104L Ethics (3 hours if G-PR 104; 4 hours and language intensive if G-PR 104L)

G-PR 201 Introduction to Philosophy 3 hours

PR432 Topics in Philosophy 3 hours

G-PS 102 U.S. Government 3 hours

PS 356 American Diplomacy 3 hours

PY/SO 308 Counseling 3 hours

SO 206 Social Problems 3 hours

### **Medicine, Osteopathy, or Dentistry**

Students who prepare for application to medical, osteopathic or dental school should complete a baccalaureate degree in any field. The recommended degrees are biology or biochemistry, which provides the best collection of courses suggested by most medical or health professional schools. The required courses include a minimum of the following:

G-BI 111 College Biology I 4 hours  
BI 112 College Biology II 4 hours  
G-CH 111 College Chemistry I 5 hours  
CH 112 College Chemistry II 5 hours  
CH 251 Organic Chemistry I 5 hours  
CH 252 Organic Chemistry II 5 hours  
BI 310 Statistical Data Analysis 4 hours  
G-PH 215 General Physics I 4 hours  
PH 216 General Physics II 4 hours

Other advanced courses recommended include:

BI 225 Human Anatomy  
BI 315 Human Physiology  
BI 325 Human Ecology, Epidemiology and Public Health  
BI 360 Cell Physiology  
CH 370 Biochemistry  
BI/CH 373 Cell Physiology/Biochemistry II

A faculty member of the natural science department serves as pre-health advisor and should be consulted when planning a program to meet a specific school's admission requirements.

## Physical Therapy, Physician Assistant

A transition is under way in the physical therapy and physician assistant fields from training that culminates in a master's degree to programs that grant the master's or doctoral degree. Therefore, pre-physical therapy and pre-physician assistant students should first complete a baccalaureate degree at McPherson College. The recommended majors are biology or health science. The recommended courses include a minimum of the following:

G-BI 111 College Biology I 4 hours  
BI 112 College Biology II 4 hours  
BI 225 Human Anatomy 4 hours  
BI 315 Human Physiology 4 hours  
G-CH 111 College Chemistry I 5 hours  
CH 112 College Chemistry II 5 hours  
G-PH 215 General Physics I 4 hours  
PH 216 General Physics II 4 hours  
BI 310 Statistical Data Analysis 4 hours

A faculty member of the natural science department serves as pre-health advisor for biology majors. The director of the health care initiatives serves as advisor for health science majors. These advisors should be consulted when planning a program to meet a specific school's admission requirements.

## Optometry, Podiatry

Three years of college are the minimum requirement to be considered for admission to optometry or podiatry school; however, the vast majority of students admitted have completed a college degree, majoring in one of the sciences. The recommended degree at McPherson College is biology, which provides the best collection of courses suggested by most health professional schools. The basic admission requirements in the sciences may usually be met with the following courses:

G-BI 111 College Biology I 4 hours  
BI 112 College Biology II 4 hours  
G-CH 111 College Chemistry I 5 hours  
CH 112 College Chemistry II 5 hours  
CH 251 Organic Chemistry I 5 hours  
CH 252 Organic Chemistry II 5 hours  
BI 310 Statistical Data Analysis 4 hours  
G-PH 215 General Physics I 4 hours  
PH 216 General Physics II 4 hours

Other advanced courses recommended include:

BI 225 Human Anatomy  
BI 234 Microbiology  
BI 315 Human Physiology  
CH 370 Biochemistry

A faculty member of the natural science department serves as pre-health advisor and should be consulted when planning a program to meet a specific

school's admission requirements.

## Pharmacy

Students preparing for a career in pharmacy may attend McPherson College for at least two years during which the following courses must be taken: 20 hours chemistry, 16 hours biology, four hours mathematics, four hours physics, and 16 hours English, economics, and other electives in the social sciences and humanities. A faculty member of the natural science department serves as pre-health advisor and should be consulted when planning a program to meet a specific school's admission requirements.

## Social Work

McPherson College has well prepared its students majoring in the Behavioral Sciences for entrance into Master of Social Work (M.S.W.) degree programs. The pre-professional program at McPherson College commits itself to fostering student learning in career-oriented liberal arts so that students are prepared for community service and/or graduate study in social work. Students who have acquired knowledge and skills requisite for entry into the field of social services and graduate social work education demonstrate proficient knowledge, understanding, and application of psychological and sociological theories and concepts.

All accredited graduate programs in social work require a four year bachelor's degree for admission. The pre-social work student should plan the liberal arts program to include courses in arts and humanities, social and behavioral sciences, and biological sciences. Although the pre-social work student may choose a major in any field, a strong knowledge of human services, personality theory, counseling, and social problems is strongly recommended. The B.S. in psychology or sociology, with the health and human services emphasis is recommended.

M.S.W. programs require evidence of relevant paid/volunteer work experience related to human services organizations. The pre-social work student should therefore be prepared to complete at least one one internship or field experience related to community/social services. (The College's Career Connections program is highly recommended.)

The M.S.W. Degree prepares graduates for advances social work practices in one of three areas—*clinical social practice* with individuals, families, and groups; *social work administration/community* practice aimed at social service administration and social policy development; and school social work. With such diverse professional practice concentrations, it is difficult to outline a generic program to prepare all pre-social work students for admission to these practice areas. Students should counsel with the pre-social work advisor to help them identify the type of professional program they are considering, and to assist them in developing a plan for completing the graduate admission requirements of that program. internship or field.

Although M.S.W. programs differ in admissions requirements, the following courses, in addition to the major, are recommended for students interested in entering the social work profession at the graduate level:

PY 405 Personality Theories 3 hours

PY/SO 308 Counseling 3 hours

SO 206 Social Problems 3-4 hours

Courses in the Health & Human Services Emphasis:

SO 260 Introduction to Human Services 3 hours

SO 365 Social Work in American Society 3 hours

PY 430 Health Psychology 3 hours

SO 470 Social Gerontology 3 hours

PY/SO 388 Career Connections 1-12 hours

PY/SO 295/495 Field Experience 1-4 hours

## Veterinary Medicine

At least two years of college are required to be considered for admission into a college of veterinary medicine; however, the vast majority of students admitted have completed a college degree, majoring in one of the sciences. The pre- veterinary medicine student will plan an appropriate course of study with the help of a faculty advisor. Courses are selected to meet requirements of the specific college of veterinary medicine to which the student plans to apply. The following courses are representative of those required by colleges of veterinary medicine for students seeking admission:

G-BI 111 College Biology I 4 hours

BI 112 College Biology II 4 hours

BI 234 Microbiology 4 hours

BI 383 Genetics 4 hours

G-CH 111 College Chemistry I 5 hours

CH 112 College Chemistry II 5 hours

CH 251 Organic Chemistry I 5 hours

CH 252 Organic Chemistry II 5 hours

CH 370 Biochemistry 4 hours

G-EN 110, G-EN 111 College Composition 3 credit hours each

G-PH 215 General Physics I 4 hours

It is common for pre-veterinary medicine students to complete the bachelor of science degree before applying for admittance to veterinary school. A student electing to do so should pursue one of the programs at McPherson College that lead to a major in biology, chemistry, or biochemistry.

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## The Chicago Center

McPherson College students interested in exploring the vital issues facing American cities have the opportunity to participate in The Chicago Center programs. Combining classroom study with action-based internships, The Chicago Center lives up to its motto: "Chicago is our classroom." For an interterm or a semester, students receive McPherson College credit hours while they live, study and work in one of the United State's most exciting urban environments.

The Chicago Center's emphasis on "hands-on" experience helps students deepen their understanding of America's economic and political structures, race and gender relations, and the role of the arts in community and social discourse. The direct link between the classroom and the internship increases student understanding of the practical work world outside the college campus. In addition to the academic coursework, the Center provides both housing and orientation training. The latter includes practical instruction in a variety of "city smart" skills ranging from basic street safety to using the city transit system.

The Chicago Center is open to students from any field of study and internships are available in a wide range of discipline areas.

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## International Study

McPherson College students have exciting opportunities to live and study outside the United States. Options available include one-semester programs (both fall and spring), full-year programs, and summer programs. Programs include traditional classroom experiences, internships, and service-learning experiences.

McPherson is affiliated with two major international organizations that manage international study: BCA Study Abroad Powered by [Amizade \(bca.terradotta.com\)](http://Amizade(bca.terradotta.com)) and ISA International Studies Abroad ([studiesabroad.com](http://studiesabroad.com)). Through these organizations, students have access to programming at more than 50 universities in over 30 different countries. The college's director of international study can help students access programs beyond these two partner organizations at additional universities in other countries.

The study abroad experience begins by meeting with the director of international studies. Then students work with their academic and financial aid advisors to select the program that best matches their interests and career goals. Student athletes will also want to meet with their coaches and plan their study abroad to match their eligibility and team schedules.

Following the study abroad experience, student academic credits will be transferred to the college's transcript and become part of the student's permanent record, providing documentation of the student's achievement. Please note: Study abroad official transcripts typically take longer to receive than domestic transcripts. If the student is also an athlete, he/she will want to work with the study abroad institution and their coach as to not impact athletic eligibility.

During their international study experience, students will retain enrollment at McPherson, using course code \*\*297, where \*\* represents the major department's course code prefix (BI for biology as an example). Once the official transcript arrives from the study abroad school, the registrar's office will work with the student's academic advisor for the coursework equivalencies.

Recent international study destinations for McPherson students have included: Spain, Thailand, Japan, Ireland, England, and Ecuador.

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## 4-1-4 Academic Calendar

McPherson College structures its academic terms on the 4-1-4 academic model; that is, the fall and spring semesters take place during four-month periods (roughly, late August through early December and late January through early May) with a one-month intervening term referred to as January

Interterm. During the January Interterm, students take only one course.

Because most students average around 14 hours per semester during the fall and spring terms, and because students must complete no fewer than 124 credit hours to graduate (an average of 31 credit hours per year), most students need to enroll for Interterm classes each year in order to graduate in four years. Students should plan carefully and review their progress toward graduation with their faculty advisor or the registrar before choosing not to enroll for a January Interterm.

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## Definition of Credit Hour

The credit hour is the unit of measure used at McPherson College to signify the amount of work associated with successful completion of a course. An hour of academic credit is awarded contingent upon evidence of student achievement of prescribed learning outcomes of the course. McPherson College delivers courses in both face-to-face and blended formats in terms of varying length, as follows:

- Fall and Spring semesters of 14 weeks
- Graduate program terms of 7-8 weeks
- A January Interterm of 3 ½ weeks

For each hour of academic credit, a student should expect to spend 50 minutes per week in class over the course of a 14-week semester, 50 minutes per day over the course of a 14-day Interterm session, or 85 minutes per week for an eight-week term. In addition, for each hour of credit, students should expect to spend approximately two hours outside of class for class preparation and completion of assignments. Regardless of the length of the term, the well-prepared, motivated student should expect to devote approximately 40 hours per term, in and out of class, for each hour of credit.

McPherson College also offers academic credit for internships and field experiences with approved student learning outcomes and appropriate assessment of those outcomes. Student-interns can earn one hour of academic credit for every 40 hours on the job at the site of the placement.

To demonstrate compliance with U.S. Department of Education regulations and standards established by the Higher Learning Commission, all McPherson College instructors include in their syllabi a course schedule with the requisite number of class meetings for the appropriate length of time as well as a detailed list of readings, assignments, and projects indicative of the expected hours outside the classroom.

### Online Coursework

McPherson College offers a small number of online courses and traditional face-to-face classes blended with an online component. Consistent with the above guidelines, for every hour of credit granted for an online course or course component, the student should expect to spend the same 40 hours per term for each hour of credit. This can include time devoted to reading lecture notes, listening to recordings of lectures, or synchronous class time. Additional time elements to consider in the online environment are readings, writing assignments (including the discussion boards), exam/quizzes and student engagement.

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## Student Course Load

Undergraduate students must be enrolled for a minimum of 12 credit hours to be classified as a full-time student for the fall or spring semesters. During the January Interterm, the normal full-time load is 3-4 credit hours. Graduate students must be enrolled in a minimum of six credit hours to be classified as a full-time student for fall or spring semesters.

Undergraduate students may enroll in courses above 16 hours under the following conditions:

- 17 hrs. Requires minimum residential GPA of 3.0 and approval of faculty advisor
- 18-20 hrs. Requires minimum residential GPA of 3.5 and approval of faculty advisor
- 20 + hrs. Requires minimum residential GPA of 3.5 and overload approval form

All credits the student takes over 16 credit hours will be charged the overload fee specified in this catalog under Regular Charges and Fees.

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# Freshman and Transfer Enrollment

McPherson College hosts a number of enrollment days during the spring and summer for the upcoming academic year. First-time freshmen are encouraged to attend one of these opportunities to meet with a faculty advisor and register for classes. First-time freshmen who are unable to attend an enrollment day and all transfer students will be advised of times when they may make individual appointments with the registrar to register for classes by telephone.

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## Returning Student Enrollment

Enrollment periods are scheduled each spring when returning students can enroll by classification. Upperclassmen receive priority and enroll first, followed by sophomores and then freshmen. These enrollment period dates are published in the Academic Calendar.

All students have access to their degree audit in Bulldog Connect. For assistance, please email [registrar@mcpherson.edu](mailto:registrar@mcpherson.edu). Students are strongly encouraged to schedule a junior check during the spring of their sophomore year and then a graduation check during the spring semester of their junior year. Students with 41 earned credit hours or more will receive an email reminder but the responsibility remains with the student to track their progress towards earning their degree.

It is important that students—especially juniors and returning seniors—enroll during the dates set aside for their class. Students who neglect to register during the enrollment period risk losing their seats in classes they may be required to take in order to graduate on schedule. Students who fail to enroll during their appointed enrollment period cannot be guaranteed a seat in courses filled by students who met enrollment deadlines.

Students with outstanding balances in excess of \$1,500 will not be allowed to enroll for the following semester. Past due balances may result in dismissal from the college and may be placed for collection.

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## Student Classification

To be eligible to enroll in courses open to members of that class, a returning student must have earned hours toward a degree as listed:

Freshman	1-25 credit hours earned
Sophomore	26-56 credit hours earned
Junior	57-89 credit hours earned
Senior	90+ credit hours earned

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## Waiting Lists

Due to space limitations or pedagogical principle, all courses have a maximum number of students that can be enrolled. Once the maximum enrollment has been reached during the pre-registration period, students can be placed on a waiting list. As students with seats reserved in a course drop or withdraw, students on the waiting list will be moved into those empty seats on a first-come-first-served basis. Students who are still on a waiting list for a class when the term begins should meet immediately with their advisor to reconsider their course schedule. On occasion, an upper level student may be given priority as long as it does not hinder the progress of another student.

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## Academic Advising

Academic advising at McPherson College is an intentional relationship between advisor and student as they plan and reach the student's educational, career, and personal goals.



Focal points of the advisement program at McPherson College include:

- advising the student about his or her academic concerns, co-curricular activities and postgraduate plans
- assisting each student to assess educational/academic objectives
- serving as an interpreter of regulations and academic requirements
- acting as a referral service for any personal or academic problems which may arise

With few exceptions, first-time freshmen are initially assigned a freshman advisor from the Center for Academic Development. By the end of their first semester, however, freshmen are encouraged to select a faculty advisor from their academic major or from a discipline of interest to assist them with enrolling for the next academic year and with developing a graduation plan.

Students may ask to change advisors at any time. Change of Advisor request forms are available on Bulldog Connect ([my.mcpherson.edu](http://my.mcpherson.edu)) and from the registrar's office.

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## Beginning, Adding, Dropping and Withdrawing from Classes

The dates of all deadlines are published in the annual Academic Calendar. The last day to add a course is also the last day for students to begin courses. Students are not able to drop/add courses after the first day of classes without the assistance of their academic advisor. During the second week of classes, students may drop courses without a fee. Beginning the third week of class, students will be charged a \$50 fee to withdraw from a course, and a grade of W will be posted on their transcript. Students may withdraw from courses until one week after midterm grades are due. Students who withdraw from a class before that deadline will receive a notation of "W" on the permanent record in place of a letter grade. Students may not withdraw after that deadline without the grade earned at the end of the term being reported on their transcript.

Students who drop a course within the first two weeks will not receive a W on their transcript since they are within the add/drop period. However, if a student withdraws from all courses, they will receive W's on their transcript to document their attempt at McPherson College.

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## Auditing Courses

With permission of the instructor and the registrar, students may register to audit courses with available seats. The auditor is expected to attend class and participate along with students taking the course for credit. An auditing student is not required to take examinations and does not receive a grade or academic credit. Restoration technology, studio art classes, and private music lessons may not be audited. The vice president for academic affairs determines which courses may be audited.

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## Cancellation of Courses

Due to scheduling conflicts, faculty leaves of absence, sabbatical leaves, and other factors, a course listed in the catalog or course schedule may not be offered in a particular year. The college reserves the right to cancel or reschedule any course for which there is insufficient enrollment.

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## Special Courses

A special course may be developed by the student, or by the student with the faculty advisor, as an independent and personal search for information and understanding in a defined area. These courses may

- extend the range of subject matter that the student can explore;
- enable the student to collaborate with a faculty member on work relating to the latter's research or teaching;
- enable the student to use special learning opportunities on and off campus;
- offer the student a chance to test self-teaching capacity and to develop skills.

## Course by Appointment

A course by appointment is a course regularly offered and listed in the catalog. It may only be taken by appointment if circumstances do not permit a student to take the course when it is regularly offered. The Application for Special Courses (signed by the student, the course instructor and the vice president for academic affairs) is due before enrolling the student in the course.

## Course on Demand

A course on demand is a course that is listed in the catalog but is only taken on an individual basis. Examples of courses on demand include Field Experience, Readings and Research, Independent Study, or an advanced topics course.

- **Independent Study** – Ordinarily initiated by the student with the advice of the academic advisor, independent study presumes a special interest that will form the basis for a project in original research. Applicants must have a 3.0 grade-point average when they apply. Application is due 30 days prior to the final day of enrollment and must be presented to the vice president for academic affairs accompanied by a prospective course syllabus. The independent study option is course number 299 or 499 in all departments (1-4 credits).
- **Field Experience** – Field experiences involve observation or participation in vocational and operational activities outside the classroom. Students, often participating without pay and for a single term or less, may or may not bring specific skills to the experience. The field experience option is course number 295 or 495 in all departments (1-4 credits).
- **Readings and Research** – Reading and research courses provide an opportunity to do in-depth study in any field. Such courses, which may be initiated by the student or the instructor, may be undertaken only in the major department and only after the student has earned 12 credit hours in that department. A maximum of eight hours of research/readings credit can be counted toward graduation requirements. The Application for Special Courses (signed by the student, the course instructor and the vice president for academic affairs) is due before enrolling the student in the course. The readings and research option is course number 445 in all departments (1-4 credits).

## Career Connections

The Career Connections program of McPherson College is designed to provide the students with an opportunity to gain hands-on work experience in their major fields of study and to receive academic credit for that experience. Students involved in Career Connections should realize valuable educational gains not obtained in the classroom. This knowledge should, in turn, assist the students' transition from the classroom to the job. Appropriate paperwork must be completed before the student is registered in the experience.

*Important Note:* Academic departments at McPherson College are encouraged to help students develop Career Connection options consistent with institutional guidelines; however, all students considering Career Connection experiences should consult with their faculty advisor to determine whether or not their academic department has additional requirements or requirements different from those that follow.

### Career Connections Internship

Internships are designed to provide students with the opportunity to gain work experience in their major fields of study and to receive college credit for that experience. Internships are normally reserved for students who have completed at least four semesters of study since they are expected to bring an appropriate level of skills into a productive employment setting. The internship option is course number 388 in all departments (1-10 credits).

### Eligible Experiences

In consultation with the Career Connections coordinator, the faculty advisor must approve the student's overall experiential learning plan. Any internship or field placement can make an acceptable Career Connections experience, as long as the student can demonstrate to the advisor and the Career Connections coordinator that it can advance previously determined and agreed upon educational goals. A student's previous work experience, although personally valuable, does not meet the Career Connection criteria of directed, independent, and career-related learning.

### Student Eligibility

To be eligible to enroll for a Career Connection option, a student must have completed 12 credit hours at McPherson College or, if a transfer student, and is a junior classification or above, must have a minimum cumulative GPA of 2.0.

A student may be determined to be unplaceable at any time by either the faculty advisor or Career Connections coordinator. This may result in a student not being placed or termination of a placement.

### Academic Credit Guidelines

One (1) credit hour may be awarded for approximately 40 hours of relevant internship or field placement experience. A student may not receive more than four (4) hours of credit per semester or term for any kind of career connection's experience unless otherwise approved by the faculty advisor, Career Services director and the Chief Academic Officer. A maximum of ten (10) hours of credit earned through Career Connections experiences can count toward graduation—six (6) for transfer students.

Complete, fully approved applications for internships are due in the registrar's office before the first day of the experience. The Chief Academic Officer reserves the right to deny approval for any internship or field experience that is not submitted before the experience begins.

Academic credit must be applied to the term in which the internship or field experience is taking place. If Career Connections credits push the

student's semester load beyond 16 credits, they are charged the overload fee published in the most recent catalog. Career Connections credit hours cannot be applied to an interterm if the total interterm hours exceed four credit hours.

### **Assessment**

In addition to the 40 hours onsite for each credit hour, Career Connections also requires the student to develop goal/strategy plans and reflective log summary reports that include appendices - items the student created or came in contact with. The work log reports, along with feedback from the employer and the performance appraisal will be the primary device used by the Faculty Advisor for grading the experience. However, the Faculty Advisor may also request other journals, papers, and projects for assessment of the total experience. (See assessment objectives worksheet.)

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## **Alternate Ways to Receive Academic Credit**

### **Credit for Advanced Placement Equivalents**

Students who have taken College Board Advanced Placement (AP) courses in high school and have passed one or more Advanced Placement examinations with a score of 3 or higher can receive credit for McPherson College's equivalent course(s), as determined by the college registrar.

### **Credit for International Baccalaureate Equivalents**

Students who have participated in the International Baccalaureate program in high school and who have passed one or more IB examinations with a score of 4 or higher can receive credit for McPherson College's equivalent courses(s), as determined by the college registrar.

### **College-Level Examination Program (CLEP) Tests**

Students may elect to earn credits for McPherson College courses by passing registrar-approved College Board CLEP tests with a score that meets the credit-granting scores recommended by the American Council on Education. Before registering to take a CLEP exam to test out of a particular McPherson College course, students should be sure the registrar approves the exam as an equivalent to the course for which they desire credit. No more than six hours of CLEP credit will be accepted in the area of college composition. Current CLEP credits are accepted through midterm of the semester the official scores are received by McPherson College. If the current CLEP scores are received after midterm, they will be transcribed the following semester.

The student is required to pay the fee per exam. Additionally, there is a \$100 fee to post the credit on the student's transcript.

### **Credit by Departmental Examination**

To receive credit by institutional examination, the student must have permission from the instructor of the course and/or the department chair. Credit is granted to undergraduate students who earn a grade of C or higher on the exam. The grade earned on the exam will be recorded on the student's permanent transcript, along with the notice that the credit was awarded by examination.

Credit by departmental exam counts toward the achievement of a degree and is included in the calculation of the student's cumulative grade-point average. However, it is not included in the calculation of the GPA for the semester in which the examination is taken.

There is a \$100 fee to post the credit on the student's transcript.

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## **Grades**

All grades are determined by the instructor in charge of the course. Grades are reported as follows:

### **Grading Scale**

- A high honor (reserved for very distinguished work)
- B very good work of much more than average quality
- C work of good average quality
- D work of the lowest quality that will enable the student to meet the standards of McPherson College

I	work is incomplete. This mark will be given only when the reason for the incomplete has been unavoidable, as determined by the instructor and the vice president for academic affairs
F	work that does not meet the standards of McPherson College
PS	a passing grade on the pass/fail system
FL	a failing grade on the pass/fail system
CR	credit granted
NC	no credit granted
W	withdrawal from a course
IP	in progress
AU	auditing (class attendance with no credit given)
NR	not reported

## Incompletes

The grade of I should be given only when there are unavoidable reasons the student has been unable to complete the work by the end of the term. When instructors give a grade of Incomplete, they must also submit an Incomplete Grade Form with an alternate grade. If a Change of Grade Form is not submitted by midterm of the following semester, the alternate grade becomes the student's final grade for the course.

## Pass/Fail Option

A student may take only one course per semester on a pass/fail basis. Students must declare this intention by the end of the second week of class. General education courses and courses required for the major may not be audited or taken pass/fail.

## Grade Points

Grade points are earned as follows:

A	4 grade points for each hour of credit
B	3 grade points for each hour of credit
C	2 grade points for each hour of credit
D	1 grade point for each hour of credit
F	0 grade points earned

## Grading Periods

Faculty report grades at three points in the fall and spring semesters:

- Faculty report D's and F's only at the end of the first five weeks. This is a preliminary grade intended to alert students and advisors to poor academic performance while there is time to address issues and get the student the help needed to be successful. Students making all C's or better do not receive a five-week grade report.
- All grades are reported at midterm, or half way through the semester. Midterm grades are preliminary and in no way indicate or guarantee similar grade at the end of the semester.
- Final grades are reported at the end of each term. These grades become a permanent part of a student's transcript unless a course is retaken to replace the previously earned grade. Unless the instructor miscalculates the grade or submits the wrong grade by mistake, final grades cannot be changed except through the Grade Appeal Process located in the catalog.

Because they are condensed into an intensive three-week period, Interterm courses do not report five-week or midterm grades.

## Final Examinations

Most courses require final examinations. A final examination period during which no regular classes meet (usually four days) is scheduled at the end of the fall and spring semesters. Final examinations or, in some cases, an alternative learning experience or evaluation activity will be given during this period according to a final examination schedule approved by the Educational Policies Committee. Final examinations for Interterm courses are given during the last scheduled class meeting of the term.

Students who have three or more final exams scheduled on the same day of the final exam period may speak with the vice president for academic affairs about arranging with the involved faculty an alternative time for one or more of the finals. Students should not ask faculty to take their exams at a time other than the time approved by EPC for any reason other than extraordinary, unavoidable circumstances. Faculty have no obligation to give exams at a time other than the time approved by EPC, and approval of the vice president for academic affairs is necessary for them to do so.

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## Course Repeat Policy

With the approval of their advisors and the registrar, students may repeat a course. The last grade earned will be the grade used to compute the grade-point average. Courses taken at other institutions may not be used to repeat courses taken at McPherson College.

Some courses, such as choir, band, music ensembles, and private lessons, may be repeated multiple times.

After completing one year of intercollegiate athletic competition, students may enroll in intercollegiate competition (PE 211-21 and PE 311-21) for one credit hour, but a maximum of two credit hours for intercollegiate competition can count toward the 124 credit hours required to graduate. Students who transfer credits are limited to two credit hours for intercollegiate competition.

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## Grade Appeal Procedure

A student who receives a final course grade that he or she believes is biased, capricious, erroneous, or unfair must first discuss the evaluation personally with the instructor who assigned the grade. Unless the instructor is permanently absent or the vice president for academic affairs advises otherwise, no formal grade appeal may begin until that conversation has taken place.

If a student, after discussing the matter with the instructor, still believes the recorded grade is unfair, he or she should consult with the vice president for academic affairs, who may attempt to resolve the issue by conferring with the student and instructor separately and informally.

If no resolution is achieved through the intervention of the vice president for academic affairs, the student may, with the written permission of the VPAA, appeal to a review committee established as follows:

- A member of the faculty selected by the student,
- A member of the faculty selected by the instructor involved,
- A member of a faculty selected either by the VPAA or the president of the college. (This member of the committee may be from another institution than McPherson College.)

The committee will determine the legitimacy of the student's grievance. If the student's grievance is found to be valid, the committee will recommend an alternative grade for record. Decisions of the review committee are final and not subject to further appeal.

NOTE: This same appeal process is used for students wishing to appeal an academic dishonesty incident reported to the vice president for academic affairs. See the Academic Integrity policy under Other Academic Policies.

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## Academic Honors

### Honor Rolls

At the end of fall and spring semesters, grade-point averages for the term will be calculated and an Honor Roll and Honorable Mention Roll compiled and published. Full-time students earning a GPA of 3.55 or higher will be placed on the Honor Roll. Students earning a GPA of 3.25 to 3.54 will be placed on the Honorable Mention Roll.

Students with an Incomplete reported for the term are ineligible for the honor rolls. Grade points earned by examination will not be included in the GPA to determine whether a student is on an honor roll.

### Honor Graduates

Students who have consistently achieved a high level of scholarship during their study at McPherson College will be graduated with honors. Honors are determined by calculating both the overall cumulative GPA and the cumulative GPA in the major area of study. The lower of those two GPAs determines the appropriate honor, as follows:

- Students earning a minimum grade-point average of 3.55 to 3.74 will be graduated *cum laude*.
- Students earning a minimum grade-point average of 3.75 to 3.89 will be graduated *magna cum laude*.

- Students earning a minimum grade-point average of 3.90 to 4.0 will be graduated *summa cum laude*.

Transfer students will be considered for graduation honors based on their work at McPherson College. The only exception to this shall be for persons who have participated in a study abroad program. These grades shall not be used in the calculation of honors.

Graduation honors for students with Incompletes or outstanding classes will be calculated after all work is completed.

## Satisfactory Academic Progress Standards

To remain in good academic standing at McPherson College, all students must make satisfactory academic progress (SAP). Academic SAP, as measured by McPherson College's academic affairs office, is similar to, but distinct from, a student's financial aid standing. An undergraduate student on academic warning or academic probation may also be, but is not necessarily, ineligible for financial aid. (See [Financial Aid Satisfactory Academic Progress Policy](#).)

## Undergraduate SAP Standards

The academic standing of an undergraduate student at McPherson College is measured by the student's progress toward a degree within an optimum amount of time. This includes a qualitative measure (cumulative grade point average) and a quantitative measure (credit hours earned as a percentage of credit hours attempted).

## Academic Warning, Probation, and Suspension Policies

Students are placed on academic warning or academic probation on the basis of the table below. Attempted hours include all postsecondary coursework attempted after completion of the high school degree, including failed coursework, repeated coursework, and coursework graded as incomplete. The cumulative grade point average used to determine a student's academic standing includes only courses taken at McPherson College.

Hours attempted	QUALITATIVE		QUANTITATIVE <i>Hrs earned as % of hrs attempted</i>	
	Warning cum GPA	Probation cum GPA	Warning	Probation
0 - 15	1.70	1.50	85%	50%
16 - 31	1.75	1.60	85%	60%
32 - 46	1.85	1.70	85%	62%
47 - 62	1.95	1.80	85%	67%
63 - 77	<=2.00	1.85	85%	67%
78 - 93	<=2.00	1.90	85%	69%
94 - 108	<=2.00	1.95	85%	71%
109 - 124	<=2.00	<=2.00	85%	74%
125 - 139	<=2.00	<=2.00	85%	77%
140 - 155	<=2.00	<=2.00	85%	83%
156 - 170	<=2.00	<=2.00	85%	83%
171 - 186	<=2.00	<=2.00	85%	83%

Determinations of satisfactory academic progress are made immediately after the conclusion of fall and spring semesters. In some circumstances, an individual student's academic progress may be re-evaluated at the end of summer terms or the January Interterm. Students who exceed measures listed in the Warning column for both the qualitative and the quantitative measures are considered in good academic standing. Students who are placed on academic probation or who are academically suspended will be notified within 30 days after grades are due from the faculty.

### Warning

Students placed on academic warning receive a letter notifying them of their tenuous academic situation, but academic warning imposes no particular conditions upon a student. Students on academic warning should avail themselves of the support services provided by the Center for Academic Development.

## Probation

Students placed on academic probation have one semester in which to raise both quantitative and qualitative satisfactory academic progress indicators above the probationary levels identified for their respective hours attempted in the table above. Students on academic probation will receive letters from the vice president for academic affairs informing them of their standing and stipulating conditions that must be met during the coming semester. These conditions may include mandatory enrollment in College Study Skills or appointments with a staff member of the Center for Academic Development, a limit upon the number of hours that can be attempted in the coming semester, and/or class attendance monitoring.

## Suspension

Students who fall below the qualitative and/or quantitative probation indicators for their respective attempted hours will be reviewed by the Satisfactory Academic Progress Committee to determine their eligibility for continued enrollment. Students who are not permitted to continue their enrollment will be placed on academic suspension for one semester or one year.

After serving their term of suspension, suspended students must reapply for admission to McPherson College. To be readmitted, the student must present evidence that he or she is prepared to do better academic work. If readmitted, the student will re-enter the college on academic probation, with one semester to demonstrate an ability to make satisfactory academic progress.

Please note: Academic warning, probation, and suspension are different from financial aid warning, probation, and suspension. Students on academic warning or probation should check with the financial aid office to confirm their financial aid status.

## Appealing Academic Suspension

Students who wish to appeal a decision of academic suspension may appeal within 30 days after notification of their condition by submitting a written appeal to the vice president for academic affairs. The appeal should clearly explain the circumstances or behaviors that have prevented the student from making satisfactory academic progress and persuasively argue that such matters will not hinder future academic achievement. The appeal should include a specific plan the student is committed to implementing in order to work his or her way back into good academic standing. An appeal template is available from the academic affairs office.

Although he or she may consult with the Satisfactory Academic Progress Committee, the vice president for academic affairs makes the final determination regarding student appeals of academic suspension. The VPAA's decision is not subject to further appeal.

A student who has been academically suspended has probably had his or her financial aid suspended as well, but appealing suspension is a separate process for each. The student must first appeal the academic suspension. If the vice president for academic affairs rescinds the academic suspension and allows the student to continue studies at McPherson College, the student who has also had financial aid suspended must follow the appeal procedures described in the [Financial Aid Satisfactory Academic Progress Policy](#).

## Graduate SAP Standards

The academic standing of a graduate student at McPherson College is measured by a qualitative measure (cumulative grade point average) and a quantitative measure (credit hours earned as a percentage of credit hours attempted). To maintain good academic standing, a graduate student must, at all times, maintain a 3.0 cumulative GPA and complete no less than 67 percent of all hours attempted. Any student whose GPA falls below 3.0 or who completes fewer than 67 percent of all attempted hours will be placed on academic probation. The student remains on probation until a 3.0 GPA is achieved or the percentage of hours earned totals at least 67 percent of hours attempted.

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# Graduation and Commencement

## Graduation Requirements

In order to graduate, students must satisfactorily complete no fewer than 124 credit hours with a cumulative, grade-point average of 2.0 or higher, both overall and in the courses required for their major field of study. The grade-point average includes only courses taken at McPherson College and is calculated by dividing the number of grade points earned by the number of graded hours.

For a complete list of graduation requirements, see Requirements for the Bachelor's Degree in the Degree Programs section and the Course Repeat Policy.

## Conferral Dates

McPherson College will post degrees five times a year - December, February, May, July, and August, for those students meeting all graduation requirements. Commencement exercises are held each May for graduating seniors who are members of that class and who have successfully completed the graduation requirements, including applying for graduation and a positive senior audit. Please see the Participation in Commencement section for

more details.

## Graduation Checks

Students are highly encouraged to schedule two meetings with the registrar's office to confirm they are on track to graduate. The first should be performed sometime during the spring semester of the sophomore year or first semester of the junior year. The second graduation check should be scheduled for the spring semester before the senior year. All students should be cautious about changing registration during the year. Any change that brings a senior below the stated requirements for participation in Commencement results in the student not being able to participate.

## Candidacy for the Degree

In the fall, members of the senior class apply for candidacy for the degree to which their courses apply. Application is made through the registrar's office. Only those members of the senior class that have been accepted as candidates for a degree may participate in Commencement events. Seniors not filing this application risk being overlooked for a diploma and inclusion in the Commencement program.

## Participation in Commencement

Commencement exercises are held each May for graduating seniors who are members of that class and who have successfully completed the graduation requirements, including applying for graduation and a positive senior audit. *Please note:* Elementary education majors cannot participate in Commencement until after student teaching has been successfully completed. Secondary education majors may walk as a participator if they already have 118 earned credit hours and have met all the requirements for their major. They will then graduate after successfully completing their student teaching experience.

Only students who have successfully completed 118 credits out of the required 124 credits (meaning they do not have more than 6 credits outstanding) and with a minimum 2.00 grade point average (both overall residential and in the major as figured by tentative senior grade due date) and do not have a balance with the college are eligible to be included in the Commencement program and participate in Commencement and its related activities without having earned their degree. Students who participate in Commencement without actually graduating are referred to as "participators." The diploma is conferred and a complete transcript available for order following completion of all requirements.

Neither senior status, number of courses attempted, time spent in college, delays in submitting off-campus or transfer work, nor other circumstances or miscommunication eliminate the 118 credit requirement for participation in Commencement. The responsibility for understanding and meeting graduation requirements rests entirely with the student.

## Diplomas

A diploma is issued to each member of the graduating class approximately four weeks after Commencement under the following conditions:

1. All requirements for the Baccalaureate degree have been successfully completed. A diploma is not issued to participators.
2. The recipient has no outstanding financial obligations to the college.

The fee for replacing a diploma is \$25 (domestic) or \$35 (international).

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## Other Academic Policies

### Student Responsibility for Academic Progress

Although McPherson College provides a thorough academic advising program, the ultimate responsibility for fulfilling requirements for satisfactory academic progress and graduation lies with the student. A student must satisfy the requirements of the catalog in effect at the time that the student is admitted and begins course work in a degree program; or the student may, with the consent of his/her advisor and the registrar, graduate under a subsequent catalog, provided the student complies with all requirements of the later catalog.

Students are expected to be familiar with the information presented in their applicable catalog, and to know and observe all regulations and procedures relating to their program of study. In no case will a regulation be waived or an exception granted because a student pleads ignorance of, or contends that he/she was not informed of, the regulations or procedures. Students planning to graduate should be familiar with the deadline for application for graduation and other pertinent deadlines.

Students should schedule an official graduation check with the registrar's office during the second semester of their sophomore year. A final check with the registrar's office is required during the first term of the senior year to assure that the student will meet all graduation requirements. Part-time students should complete the graduation check during the term prior to the term in which they expect to graduate.



## Academic Integrity

As a community of scholars, McPherson College expects academic integrity from both students and professors. Faculty who violate standards of academic integrity are subject to discipline as provided in section 490 of the Faculty Handbook. This policy outlines the repercussions for students who behave in academically dishonest ways.

### Definitions

Academic dishonesty is any act of cheating, fabrication, or plagiarism.

- *Cheating* is using or attempting to use unauthorized materials, information, or study aids. Examples: copying homework, copying someone else's test, using an unauthorized "cheat sheet," etc.
- *Fabrication* is falsification or invention of any information or citation. Examples: making up a source, giving an incorrect citation, deliberately misquoting a source, etc.
- *Plagiarism* is representing the work of another (words, pictures, ideas, etc.) as one's own in the final submission of an academic assignment, not, as a rule, in drafts or preliminary versions.

(The examples above are not exhaustive; infractions may include actions not listed.)

### Procedures for Unintentional Violations of Academic Integrity

Instructors use their discretion in determining whether infractions of academic integrity are intentional or unintentional. When instructors determine an act of academic dishonesty is unintentional, they may use their professional judgment in determining the best way to remediate the student.

### Procedures for Intentional Violations of Academic Integrity

When instructors determine that an act of academic dishonesty is intentional, they shall

1. Complete and submit an Academic Dishonesty Incident Report form, including documentation of the incident, to the vice president for academic affairs (VPAA). The form is available on the college Intranet site or in the Academic Affairs office.
2. Impose the sanction for academic dishonesty provided in their course syllabus, pending notification from the VPAA that their incident report is the first one filed against that student.

Students reported to the VPAA for the first time for an act of plagiarism shall submit documentation of their successful completion of a recommended plagiarism prevention program. If a student has had one or more incident reports previously submitted to the VPAA, the following consequences shall ensue:

- *Second reported offense*: The student shall fail the course. At the request of the reporting faculty member, the student, the faculty member, and the VPAA can meet to determine the appropriateness of an F in the course for the behavior reported.
- *Third reported offense*: The student shall be suspended for the remainder of the term plus one additional full semester and fail the course in which the incident occurred. If the incident is reported prior to the last day to withdraw without a grade, the student will be withdrawn from all other courses in which he or she is enrolled. If the incident is reported after that date, the student shall receive final course grades calculated by adding zeroes for all remaining course assignments to grades received up to that point in the course. Suspended students must reapply for admission and are not guaranteed re-admittance.
- *Fourth reported offense*: Dismissal with no right to appeal.

The VPAA will notify the student, the student's advisor, and the director of academic development each time an Academic Dishonesty Incident Report is submitted. With the exception noted above for a student's fourth infraction, students have the right to appeal any charge of academic dishonesty following the same procedures described in the [Grade Appeal Policy](#) published in this catalog.

### Other Kinds of Academic Dishonesty

Academic dishonesty can also include dissimulation and aiding and abetting.

- *Dissimulation* is the act of disguising or altering one's actions so as to deceive another about the real nature of one's actions concerning an academic exercise, including (but not limited to) fabricating excuses for missing classes, postponing tests, handing in late papers, turning in a paper for one class that was originally written for another class (when original work is requested), taking inappropriate credit for group work, etc.
- *Aiding and abetting* is knowingly facilitating any act defined in this policy, including (but not limited to) students helping other students plagiarize and/or cheat by unauthorized sharing of lab work or coursework, not reporting others' cheating incidents, etc.

Faculty retain the right to deal with instances of dissimulation and aiding and abetting as they deem appropriate, including reporting such incidents to the VPAA.

## Class Attendance

Every professor has the autonomy to establish his or her own class attendance policy, which is explained in the course syllabus. Students are responsible for understanding and complying with each professor's policy. Instructors may lower final grades or fail students who do not comply with the attendance policy set forth in the syllabus. The vice president for academic affairs may withdraw chronically absent students from one or all of their courses.

Unless the instructor's attendance policy specifies otherwise, students should notify instructors of necessary absences well in advance and arrange

alternative means for completing class activities, if appropriate. When prior notification for absences is not possible, the student should explain each absence to the instructor at the next class meeting. The instructor will determine whether make-up work is allowable.

McPherson College's Department of Athletics makes every effort to minimize student-athletes' absences for intercollegiate competition. Although the athletics department notifies faculty in advance of students who will participate in intercollegiate competition, each student-athlete is responsible for contacting instructors prior to the missed day to make arrangements due to absence(s); when the student-athlete makes appropriate arrangements with faculty in advance of their absence, the absence will be considered excused. However, when the student-athlete fails to communicate in advance with instructors, those instructors may consider the absence unexcused. It is unacceptable for student-athletes to miss classes for sports-related activities such as practices, team meetings, weight lifting, film sessions, etc., unless approved by the athletic director and the vice president for academic affairs.

## Classroom Conduct

Faculty members have the responsibility to maintain an atmosphere conducive to learning in their classrooms and labs. Therefore, when, in the judgment of the instructor, a student's behavior undermines the learning atmosphere, the instructor may remove that student from the classroom for the remainder of the class period.

Students who repeatedly undermine the learning environment, or whose disruptive behavior includes violence, threats, or harassment, may be subject to permanent ejection from a course. Unless the instructor specifies otherwise, ejected students fail the course. Students have the right to appeal an instructor's request for permanent removal from a course to the vice president for academic affairs.

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## General Education Purpose Statement

At the root of a liberal arts education is a group of courses that are usually referenced as general education requirements. To define this group of courses at McPherson College the faculty first identified qualities that would demonstrate the "ideal McPherson College graduate." McPherson College's general education program provides an opportunity for the development of a life-long learner who...

- Speaks and writes clearly and effectively;
- Acquires and evaluates information;
- Understands and is able to use mathematical properties, processes, and symbols;
- Understands religion and spiritual traditions as a quest for human identity and has examined his/her own beliefs;
- Understands the concept of holistic health and is conscious of his/her physical, emotional and spiritual well-being;
- Understands the cultural diversity of our global community;
- Assesses value conflicts in issues and makes informed ethical decisions;
- Understands the role of service and peace-making in the historical context of McPherson College and the Church of the Brethren;
- Integrates knowledge and experience with exploration and choice of career;
- Appreciates the arts and literature and is able to make informed aesthetic responses;
- Understands his/her relationship to the physical and biological world and the methods of science;
- Understands the economics, social, and historical contexts of society;
- Thinks critically and creatively;
- Demonstrates the appropriate use of technology within his/her academic discipline.

To this end, all students at McPherson College are expected to complete a common set of general education requirements, defined in terms of foundations, seminars, and distribution courses. Students must complete all the general education requirements as outlined below in order to graduate.

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## General Education Foundation Courses

### A. Oral Communication:

**Student Learning Outcome:** Students should be able to deliver messages appropriate to their audience, purpose, and context.

**Performance Indicators** – Students should be able to:

1. Perform verbal and nonverbal communication behaviors that illustrate the competency of an effective communicator.

2. Support and organize their ideas in a coherent manner.

*Required: 1 Course*

**G-CM 130** Interpersonal Communication

**G-CM 140** Public Speaking

**G-CM 218** Business and Professional Communication

## **B. Written Communication & Information Literacy**

**Student Learning Outcome for Written Communication:** Students should be able to write with skill and clarity.

**Performance Indicators** – Students should be able to:

1. Produce writing that shows an awareness of audience.
2. Support their ideas with appropriate details and examples.
3. Coherently organize their writing.
4. Produce writing that shows careful attention to craft.

**Student Learning Outcome for Information Literacy:** Students should be able to demonstrate ethical and efficient use of information.

**Performance Indicators** – Students should be able to:

1. Show that they can find appropriate sources.
2. Show that they can evaluate the reliability of sources.
3. Use information from sources appropriately in their work.

*Required: 4 Courses*

**G-EN 110** College Composition I

**G-EN 111** College Composition II

and:

Students pursuing a Bachelor of Arts are required to take Spanish and one Language Intensive (LI) course in their major department. Students pursuing a Bachelor of Science are required to take two Language Intensive courses with at least one LI course in the student's major department.

### **Language Intensive - Oral and Written Communication**

**Student Learning Outcome for Oral Communication:** Students should be able to clearly voice a coherent message.

**Performance Indicators** – Students should be able to:

1. Show that they can speak clearly and audibly.
2. Support their ideas with appropriate research.

### **Speaking Component**

(1) Informal oral communication exercises should be used frequently in the LI classroom. Most often, these will consist of required participation in small-group and class discussions. LI instructors can make even routine student participation in class discussions and activities into helpful oral communication exercises simply by (a) raising students' consciousness about the variety of signals they send when they speak informally in class, and (b) helping students eliminate their careless habits in speech and delivery.

(2) At least one formal oral presentation should be included in the LI course. The presentation, probably brief, may be delivered to part or all of the class, or some other audience. It may derive from a formal writing assignment, recast for oral delivery.

**Student Learning Outcome for Written Communication:** Students should be able to write with skill and clarity.

**Performance Indicators** – Students should be able to:

1. Produce writing that shows an awareness of audience.
2. Demonstrate effective participation in the writing process.
3. Coherently organize their writing.
4. Produce writing that shows careful attention to craft.

### **Writing Component**

(1) Informal writing assignments should be frequent, perhaps one per class session, but certainly one per week. Most informal writing activities are in the "writing to learn" mode; that is, they are intended to push students to read, think about, and interpret course material more carefully and deeply than they otherwise might do. From a handful of basic, informal writing models, such as journals and microthemes, LI instructors can improvise an almost endless array of specific informal writing activities.

(2) Formal writing assignments should be substantial (but the meaning of "substantial" depends upon the course and the exact nature of the

assignment). There should be at least one formal, polished piece of writing. Whenever possible, LI instructors should give formal assignments in stages, confer with students over drafts, and allow ample time for revision(s).

**Courses designated as Language Intensive:**

**G-AR 310** Art History I  
**G-AR 311** Art History II  
**BA 475** Business Strategy & Policy  
**BI 391** Evolution  
**CI 455** Teaching-Learning Process  
**G-CM 130** Interpersonal Communication  
**G-CM 218** Business & Professional Communication  
**G-CM 221** Intercultural Communication  
**CM 220** Special Topics in Popular Culture  
**CM 475A** Senior Seminar in Communication Research  
**CM 475B** Senior Project in Communication  
**G-EE 210** Children's Literature  
**EE 303** Reading/Language Arts I  
**G-EN 210L** Masterpieces of World Literature (4 hours)  
**G-EN 220L** Contemporary World Literature (4 hours)  
**G-EN 255L** American Literature II (4 hours)  
**G-EN 270L** Fiction (4 hours)  
**EN 313** Expository Writing  
**G-EN 370L** Poetry (4 hours)  
**EN 475B** Senior Project in English  
**G-HI 333** Technology & Society  
**HI 475** Senior Thesis  
**G-MA 290** History of Mathematics  
**MA 475** Senior Project in Mathematics  
**ML 385** Advanced Level Composition and Conversation  
**NS 300** Research Methods  
**NS 475** Senior Research  
**G-TH 265** Topics in Dramatic Literature  
**G-TH 385** Theatre History & Dramatic Literature I  
**TH 475** Senior Theatre Capstone  
**PE 380** History & Philosophy of Health, PE, Sport  
**PE 445** Readings and Research for Health Science  
**G-PR 104L** Ethics (4 hours)  
**G-PR 106L** Spiritual Pathways  
**G-PS 215** Global Peace Studies  
**PS 475** Senior Thesis  
**PY 450** History and Systems of Psychology  
**PY 475** Senior Thesis  
**SO 475** Senior Thesis  
**G-TE 333** Technology & Society  
**TE 475** Senior Project

## C. Mathematics

**Student Learning Outcome:** Students should be able to use mathematical concepts.

**Performance Indicators** – Students should be able to:

1. Demonstrate understanding by performing accurate computations.
2. Apply algorithms to solve problems.

*Required: 3-4 hours chosen from the following:*

**G-MA 105** College Algebra  
**G-MA 106** Pre-Calculus  
**G-MA 111** Calculus I  
**G-MA 123** Discrete Mathematics  
**G-MA 153** Principles of Geometry  
**G-MA 201** Survey of Mathematics  
**G-BA 220** Business Applied Statistics

## D. Religion/Beliefs/Values

**Student Learning Outcome:** Students should be able to answer fundamental religious or philosophical questions.

**Performance Indicators** – Students should be able to:

1. Develop answers relative to alternative religious/philosophical perspectives.
2. Explain their position on religious or philosophical issues.

*Required: 3-4 hours chosen from the following:*

**G-PR 101** Old Testament-Hebrew Bible: God and People in Ancient Israel

**G-PR 102** Jesus: New Testament Foundations

**G-PR 104** Ethics

**\*G-PR 104L** Ethics (LI if taken as G-PR104L for 4 hours)

**\*G-PR 106L** Spiritual Pathways: Transformation, Compassion, and Vocation

**G-PR 107** Critical Thinking

**G-PR 201** Introduction to Philosophy

**G-PR 202** Christian Traditions

**G-PR 203** Science and Religion

**G-PR 204** Peacemaking: Religious Perspectives

**G-PR 206** Religion and Environmental Stewardship

**G-PR 302** Religion and Politics

**G-PR 304** The Church of the Brethren and Beyond: The Christian Church Serves Our World

**G-PR 306** World Religions

## E. Wholeness/Health/Fitness

**Student Learning Outcome:** Students should be able to identify optimal behaviors that promote lifelong personal health.

**Performance Indicators** – Students should be able to:

1. Develop a personal strategy for health and fitness emphasizing the physical domain.
2. Illustrate the relationship between personal behaviors and lifelong health and wellness.

*Required: 1 course*

**G-PE 150** Concepts in Holistic Health

**G-PE 170** Personal & Community Health

## F. Global/Intercultural Experience

**Student Learning Outcome:** Students should be able to understand they live in a world of diverse cultures.

**Performance Indicators** – Students should be able to:

1. Identify social, cultural, religious, or linguistic differences.
2. Explain how values and contributions of diverse societies affect individual experiences.

*Required: 3 hours+ chosen from the following:*

**G-BA 342IT** International Business (Travel required)

**G-CI 251** Introduction to Education Practicum

**G-CI 333** Intercultural Education

**\*G-CM 221** Intercultural Communication

**G-EN 210** Masterpieces of World Literature

**\*G-EN 210L** Masterpieces of World Literature (LI if taken as G-EN 210L for four hours)

**G-EN 220** Contemporary World Literature

**\*G-EN 220L** Contemporary World Literature (LI if taken as G-EN 220L for four hours)

**\*G-HI 333** Technology and Society

**\*G-MA 290** History of Mathematics

**G-ML 108** Spanish Level I

**G-ML 109** Spanish Level II

**G-ML 208** Spanish Level III

**G-ML 209** Spanish Level IV

**G-ML 350** Junior Year Abroad

**G-MU 210** Introduction to World Music

- G-PR 306** World Religions
- G-PS 130** Principles of Geography
- \*G-PS 215** Global Peace Studies
- G-SO 202** Minorities in the U.S.
- \*G-TE 333** Technology and Society

+Students completing a Bachelor of Arts degree must take G-ML 108 Level I Spanish for three hours as well as three additional hours in the Global/Intercultural Experience Foundation. These students will be required to take only one Language Intensive (LI) course.

## College Seminars

In the seminar series, students will demonstrate (1) that they have explored traditional Church of the Brethren values; (2) that they understand service-learning and can complete a service project; (3) that they can make informed ethical decisions in personal and professional situations; and (4) that they have investigated career options in the fields of study. In addition, the various seminars address the following goals.

- A. **G-ID 101 Academic Community Essentials (ACE) Seminar:** Students will show that they have learned about college life, create a degree plan, and practice good study skills, critical thinking, and conflict resolution.
- B. **G-ID 201 Sophomore Seminar:** Students will complete a service project, develop a career plan, and show that they have explored internship options.
- C. **Senior Capstone Experience:** Students will complete a senior project, as designed by department faculty.

# General Education Distribution Courses

## Humanities:

*Required: 6 hours, with a course of at least 2 hours from each category: the arts and literature*

**Student Learning Outcome for Fine Arts:** Students should be able to demonstrate an understanding of the process by which art is created.

**Performance Indicators** – Students should be able to:

1. Demonstrate an understanding of the process by which art is created.
2. Experience art through theory or practice.
3. Demonstrate skill and control of the elements appropriate to the medium chosen.

- G-AR 101** Drawing I
- G-AR 102** Painting I
- G-AR 131** Ceramics I
- G-AR 220** Graphic Design for Non-Art Majors
- \*G-AR 310** Art History I
- \*G-AR 311** Art History II
- G-AR 350** Sculpture
- G-MU 125** Music and Film
- G-MU 132** College Choir
- G-MU 134** College Band
- G-MU 161** Music Appreciation
- G-MU 210** Introduction to World Music
- G-TH 100** Introduction to Theatre
- G-TH 110** The Business of Professional Entertainment (requires travel)
- G-TH 160** Acting I
- G-TH 170** Technical Theatre I

**Student Learning Outcome for Literature:** Students should be able to demonstrate an understanding of the functions and purposes of literature.

**Performance Indicators** – Students should be able to:

1. Demonstrate knowledge of literary terms and genre.
2. Demonstrate an ability to think analytically about texts.
3. Articulate ways in which literature is shaped by culture.

**\*G-EE 210** Children's Literature (3 credits)  
**G-EN 210** Masterpieces of World Literature (3 credits)  
**\*G-EN 210L** Masterpieces of World Literature (4 credits)  
**G-EN 220** Contemporary World Literature (3 credits)  
**\*G-EN 220L** Contemporary World Literature (4 credits)  
**G-EN 235** Selected Topics in Literature (3 credits)  
**G-EN 255** American Literature II (3 credits)  
**\*G-EN 255L** American Literature II (4 credits)  
**G-EN 270** Fiction (3 credits)  
**\*G-EN 270L** Fiction (4 credits)  
**G-EN 370** Poetry (3 credits)  
**\*G-EN 370L** Poetry (4 credits)  
**G-TH 265** Topics in Dramatic Literature (3 credits)  
**G-TH 385** Theatre History and Dramatic Literature I (3 credits; 4 credits if taken as language intensive)

## Natural Sciences:

**Student Learning Outcome:** Students should be able to demonstrate an understanding of how the natural sciences construct knowledge of the world.

**Performance Indicators** - Students should be able to:

1. Summarize the current consensus of the scientific community with regard to the structure and function of some aspect of the physical or biological world.
2. Illustrate their knowledge of the changing nature of the consensus of the scientific community with regard to the structure and function of some aspect of the physical or biological world, by outlining the historical changes in that consensus.
3. Report on their experiences with those methods and processes of the natural sciences which they conducted in the laboratory.

*Required:* 7 hours, one lab, one course from life and one course from physical sciences

### *Life Sciences*

**G-BI 101** Principles of Biology  
**G-BI 111** College Biology I  
**G-BI 201** Biodiversity  
**G-BI 210** Principles of Nutrition  
**G-NS 100** Science & Society  
**G-NS 141** Environmental Science

### *Physical Sciences*

**G-CH 101** Principles of Chemistry  
**G-CH 111** College Chemistry I  
**G-NS 100** Science & Society  
**G-NS 141** Environmental Science  
**G-NS 245** Climatology  
**G-PC 251** Geology  
**G-PC 275** Astronomy  
**G-PH 215** General Physics I

## Social Sciences:

*Required:* 9 hours, one each from behavioral sciences, social institutions, and history

**Student Learning Outcome for Behavioral Sciences:** Students should be able to illustrate the relationship between the self and the social world.

**Performance Indicators** - Students should be able to:

1. Describe the ways in which social world shapes the self.
2. Describe the ways in which the self alters the social world.

**G-CM 120** Introduction to Human Communication  
**G-PY 101** Introduction to Psychology  
**G-SO 101** Introduction to Sociology  
**G-SO 246** Marriage and Family

**Student Learning Outcome for Social Institutions:** Students should be able to understand the basic concepts of social institutions.

**Performance Indicators** - Students should be able to:

1. Identify a social institution at work in human affairs.
2. Explain how social institutions influence peoples' lives.

G-BA 130 Principles of Business Management  
G-BA 230 Personal Finance  
G-CI 150 Introduction to Education  
G-ET 201 Social Entrepreneurship  
G-PS/HI 101 Historical Introduction to Politics  
G-PS 102 U.S. Government  
G-PS 125 International Relations  
G-SO 246 Marriage and Family

**Student Learning Outcome for History:** Students should be able to demonstrate knowledge of the historical method.

**Performance Indicators** – Students should be able to:

1. Compose a historical question.
2. Apply that question to historical evidence to interpret the past.

G-HI/PS 101 Historical Introduction to Politics  
G-HI 110 World Civilization to 1500  
G-HI 120 World Civilization since 1500  
G-HI 130 Introductory Methods for Historical Analysis  
G-HI 140 American History to 1877  
G-HI 150 American History since 1877  
G-HI 205 Social History of the Automobile  
G-HI 210 International Travel Study in History  
G-HI 220 Modern Europe  
G-HI 235 Topics in World History  
G-HI 236 Topics in Social History  
G-HI 237 Topics in Political History  
G-HI 261 Kansas History

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# Art and Design Program

## Purpose Statement

The McPherson College art and design department provides 1) high-quality art instruction within the content areas of art production, art history, art criticism, and aesthetic inquiry, 2) unique art programs within the art and design major, including graphic design, graphic design marketing, graphic design photography, studio arts, art teaching licensure, as well as two hybrid majors: digital media with an emphasis in visual design and auto restoration design in conjunction with the technology department, and 3) venues for the fulfillment of academic and professional goals of students pursuing a visual arts-related career within a liberal arts context and an entrepreneurial environment at a small private college in Kansas.

## Goals

The four primary goals of the art and design department are to produce graduates who can 1) effectively execute and perform a variety of art skills with sensitivity and intelligence, 2) communicate the ability to analyze and critique works of art, 3) relate the creative process to life in personally meaningful ways, and 4) apply skills and knowledge to arts-related opportunities and professions. The Art and Design department achieves these goals when graduates can:

- demonstrate knowledge of art elements and design principles;
- demonstrate performance in a variety of traditional and contemporary art media;
- demonstrate abilities to analyze and critique works of art in verbal and written form;
- demonstrate meaningful connections of art to life through the development of perceptual skills;
- research, identify, and interpret Western and non- Western cultural contributions to art;
- understand the qualities and the mentality needed to be a working, active artist and/or arts-related professional;
- meet State Department of Education standards for certification in the area of art for those pursuing art teaching licensure;
- demonstrate knowledge and skills with emerging technologies, both hardware and software, needed for opportunities and/or careers in the field of graphic design.



The Art and Design department's curriculum is designed to meet the needs of students who want to 1) develop their artistic skills and refine their aesthetic values, 2) plan for careers as artists, graphic designers, or for employment in arts-related positions, 3) teach art in the public schools, and 4) further their education in graduate school.

## Art and Design Major: Graphic Design Emphasis

**Requirements:** 61 hours

**G-AR 101** Drawing I (2 hours)  
**G-AR 102** Painting I (3 hours)  
**AR 103** Elementary Design (3 hours)  
**AR 130** Design Software I (2 hours)  
**AR 203** Photography I (2 hours)  
**AR 205** Video Editing & Production (2 hours)  
**AR 210** Drawing II: Figure Drawing (2 hours)  
**AR 230** Graphic Design I (3 hours)  
**AR 235** Graphic Design II (3 hours)  
**AR 303** Photography II (3 hours)  
**G-AR 310** Art History I (4 hours)  
**G-AR 311** Art History II (4 hours)  
**AR 312** Themes in Contemporary Art (3 hours)  
**AR 320** Typography and Logo Branding (2 hours)  
**AR 330** Graphic Design III (3 hours)  
**AR 335** Design Software II (3 hours)  
**AR 340** Web Design I (3 hours)  
**AR 345** Art as Community & Social Practice (2 hours)  
**G-AR 350** Sculpture I (3 hours)  
**AR 375** Junior Seminar (2 hours)  
**AR 440** Web Design II (3 hours)  
**AR 470** Senior Show: Digital Design (1 hour)  
**AR 475G** Graphic Design IV (3 hours)

### Suggested Supporting Courses

**AR 202** Painting II (2 hours)  
**CM 210** Podcasting: Audio/Video Production (3 hours)  
**BA 327** Consumer Behavior (3 hours)  
**BA 360** Marketing Research (3 hours)  
**AR 388** Internship in Graphic Design (3 hours)

Majors in the graphic design emphasis are required to produce a senior exhibition during the spring semester of their senior year.

## Art and Design Major: Graphic Design Photography Emphasis

**Requirements:** 61 hours

**G-AR 101** Drawing I (2 hours)  
**G-AR 102** Painting I (3 hours)  
**AR 103** Elementary Design (3 hours)  
**AR 130** Design Software I (2 hours)  
**AR 203** Photography I (2 hours)  
**AR 205** Video Editing & Production (2 hours)  
**AR 210** Drawing II (2 hours)  
**AR 230** Graphic Design I (3 hours)  
**AR 235** Graphic Design II (3 hours)  
**AR 303** Photography II (3 hours)  
**G-AR 311** Art History II (4 hours)  
**AR 320** Typography and Logo Branding (2 hours)  
**AR 323** Analog Photography (3 hours)  
**AR 330** Graphic Design III (3 hours)  
**AR 333** Commercial Photography I (3 hours)  
**AR 335** Design Software II (3 hours)  
**AR 340** Web Design I (3 hours)  
**AR 345** Art as Community & Social Practice (2 hours)

**G-AR 350** Sculpture I (3 hours)  
**AR 375** Junior Seminar (2 hours)  
**AR 450** Web Design II (3 hours)  
**AR 403** Photography Portfolio Development (1 hour)  
**AR 470** Senior Show: Digital Design (1 hour)  
**AR 475G** Graphic Design IV (3 hours)

### **Suggested Supporting Courses**

**AR 202** Painting II (2 hours)  
**CM 210** Podcasting: Audio/Video Production (3 hours)  
**BA 327** Consumer Behavior (3 hours)  
**BA 360** Marketing Research (3 hours)  
**AR 388** Internship in Graphic Design (3 hours)

Majors in the graphic design photography emphasis are required to produce a senior exhibition during the spring semester of their senior year.

## **Art and Design Major: Graphic Design Marketing Emphasis**

**Requirements:** 72 combined hours: 41 hours art + 31 hours business

**G-AR 101** Drawing I (2 hours)  
**G-AR 102** Painting I (3 hours)  
**AR 103** Elementary Design (3 hours)  
**AR 130** Design Software I (2 hours)  
**AR 203** Photography I (2 hours)  
**AR 230** Graphic Design I (3 hours)  
**AR 235** Graphic Design II (3 hours)  
**G-AR 311** Art History II (4 hours)  
**AR 330** Graphic Design III (3 hours)  
**AR 335** Design Software II (3 hours)  
**AR 340** Web Design I (3 hours)  
**G-AR 350** Sculpture I (3 hours)  
**AR 440** Web Design II (3 hours)  
**AR 470** Senior Show: Digital Design (1 hour)  
**AR 475** Graphic Design IV (3 hours)  
**G-BA 130** Principles of Business Management (3 hours)  
**EC 202** Survey of Economics (3 hours)  
**AC 202** Survey of Accounting (3 hours)  
**BA 315** Business Law (3 hours)  
**BA 321** Marketing (3 hours)  
**BA 322** Advertising and Promotion (3 hours)  
**BA 327** Consumer Behavior (3 hours)  
**BA 360** Marketing Research (3 hours)

### **Suggested Supporting Courses**

**AR 205** Video Editing & Production (2 hours)  
**AR 305** Typography and Logo Branding (2 hours)  
**AR 303** Photography II (3 hours)

Majors in the graphic design marketing emphasis are required to produce a senior exhibition during the spring semester of their senior year.

## **Art and Design Major: Studio Arts Emphasis**

**Requirements:** 52 required hours

**G-AR 101** Drawing I (2 hours)  
**G-AR 102** Painting I (3 hours)  
**AR 103** Elementary Design (3 hours)  
**G-AR 131** Ceramics I (3 hours)  
**AR 130** Design Software I (2 hours)  
**AR 202** Painting II (2 hours)  
**AR 203** Photography I (2 hours)  
**AR 210** Drawing II: Figure Drawing (2 hours)

**AR 230** Graphic Design I (3 hours)  
**AR 231** Ceramics II (2 hours)  
**AR 303** Photography II (3 hours)  
**G-AR 310** Art History I (4 hours)  
**G-AR 311** Art History II (4 hours)  
**AR 312** Themes in Contemporary Art (3 hours)  
**AR 315** Metalsmithing and Jewelry Making (3 hours)  
**AR 345** Art as Community & Social Practice (2 hours)  
**G-AR 350** Sculpture I (3 hours)  
**AR 375** Junior Seminar (2 hours)  
**AR 475A** Senior Show: Studio Arts (3 hours-2 hours in fall, 1 hour in spring)

### Suggested Supporting Courses

**AR 235** Graphic Design II (3 hours)  
**AR 323** Analog Photography (3 hours)  
**AR 335** Design Software II (3 hours)  
**AR 340** Web Design I (3 hours)

Majors in the studio arts emphasis are required to produce a senior exhibition during the spring semester of their senior year.

## Digital Media: Visual Design Emphasis

(See also Digital Media: Communication emphasis in the Communication Program section in this catalog.)

**Requirements:** 25 credit hours of digital media core courses and 27 credit hours of visual design emphasis.

**AR 130** Design Software I (2 hours)  
**AR 205** Video Editing & Production (2 hours)  
**AR 230** Graphic Design I (3 hours)  
**CM 330** Persuasion and Social Influence (3 hours)  
**AR 335** Design Software II (3 hours)  
**AR 340/CM 340** Web Design I (3 hours)  
**CM 360** Videography I  
**CM 410** Videography II (3 hours)  
**AR 450/CM 440** Web Design II (3 hours)

**AR 103** Elementary Design (3 hours)  
**AR 203** Photography I (2 hours)  
**AR 235** Graphic Design II (3 hours)  
**AR 260** UX/UI Prototyping (2 hours)  
**AR 265** UX/UI Application (2 hours)  
**AR 303** Photography II (3 hours)  
**AR 320** Typography & Logo Branding (2 hours)  
**AR 330** Graphic Design III (3 hours)  
**AR 333** Commercial Photography I (3 hours)  
**AR 375** Junior Seminar (2 hours)  
**AR 475G** Graphic Design IV (3 hours)  
**AR 470** Senior Show: Digital Design (1 hour)

### Suggested Supporting Courses

**BA 221** Marketing (3 hours)  
**BA 322** Advertising and Promotion (3 hours)  
**BA 327** Consumer Behavior (3 hours)  
**BA 427** Marketing Research (3 hours)  
**ET 101** Creativity and Innovation (3 hours)

Majors in the digital media visual design emphasis are required to produce a senior exhibition during the spring semester of their senior year.

## Art and Design Major: Licensure emphasis for teaching Art in the Public Schools (PK-12)

**Requirements:** 55 required hours. In addition to the required courses in the Art and Design department, licensure art majors complete 44 hours in professional education requirements through the Curriculum and Instruction department.

**G-AR 101** Drawing I (2 hours)

**G-AR 102** Painting I (3 hours)  
**AR 103** Elementary Design (3 hours)  
**AR 130** Design Software I (2 hours)  
**G-AR 131** Ceramics I (3 hours)  
**AR 202** Painting II (2 hours)  
**AR 203** Photography I (2 hours)  
**AR 210** Drawing II: Figure Drawing (2 hours)  
**AR 230** Graphic Design I (3 hours)  
**AR 231** Ceramics II (2 hours)  
**AR 303** Photography II (3 hours)  
**G-AR 310** Art History I (4 hours)  
**G-AR 311** Art History II (4 hours)  
**AR 312** Themes in Contemporary Art (3 hours)  
**AR 315** Metalsmithing and Jewelry Making (3 hours)  
**AR 345** Art as Community & Social Practice (2 hours)  
**G-AR 350** Sculpture I (3 hours)  
**AR 358/EE 301** Elementary Art Methods (2 hours)  
**AR 375** Junior Seminar (2 hours)  
**AR 401/CI 401** Secondary Art Methods (2 hours)  
**AR 475A** Senior Show: Studio Arts (3 hours–2 hours in fall, 1 hour in spring)

Majors in the licensure emphasis are required to produce a senior exhibition during the spring semester of their senior year.

## Graphic Design Minor

**Requirements:** 21 required hours

**G-AR 220** Graphic Design for Non-Art Majors (3 hours)  
**AR 235** Graphic Design II (3 hours)  
**AR 320** Typography & Logo Branding (3 hours)  
**AR 330** Graphic Design III (3 hours)  
**AR 335** Design Software II (3 hours)  
**AR 340** Web Design I (3 hours)  
**AR 475G** Graphic Design IV (3 hours)

## Studio Arts Minor

A minor in art and design may be earned by completing 18 credit hours from four course categories: 1) two foundation courses for seven credit hours, 2) four credit hours in two-dimensional courses, 3) five credit hours in three-dimensional courses, and 4) three credit hours in graphic design.

### Foundation Courses: 7 hours total

Choose two of the following courses:

**G-AR 310** Art History I, OR  
**G-AR 311** Art History II, OR  
**AR 312** Themes in Contemporary Art (3 hours)  
**AR 103** Elementary Design (3 hours)

### Two-dimensional Courses: choose 4 hours total

**G-AR 101** Drawing I (2 hours)  
**G-AR 102** Painting I (3 hours)  
**AR 202** Painting II (2 hours)  
**AR 203** Photography I (2 hours)  
**AR 210** Drawing II (2 hours)

### Three-dimensional Courses: choose 4 hours total

**G-AR 131** Ceramics I (3 hours)  
**AR 231** Ceramics II (2 hours)  
**AR 315** Metalsmithing and Jewelry Making (3 hours)  
**G-AR 350** Sculpture I (3 hours)

### Graphic Design Course: 3 hours

**G-AR 220** Graphic Design for Non-Art Majors (3 hours)

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# Art and Design Course Descriptions

## **G-AR 101 Drawing I**

*2 hours*

An introduction to the techniques and aesthetics of drawing from observation, with an emphasis on the exploration and application of basic design principles. A variety of media will be presented, including but not limited to pencil, colored pencil, charcoal, and conté crayon. (Fall and Spring)

## **G-AR 102 Painting I**

*3 hours*

This course provides an introduction to the techniques and aesthetics of opaque painting, with an emphasis on the exploration and application of color theory. Painting medium is acrylic paint. (Fall and Spring)

## **AR 103 Elementary Design**

*3 hours*

This course will focus on the principles and elements of design. With the components of form, line, shape, value, texture, color, space, content, and style, students will learn to develop whole, integrated compositions. Emphasis will be placed on the formal and structural elements of design in various media in order to provide a visual vocabulary for how art works are created. (Fall)

## **AR 130 Design Software**

*2 hours*

An introduction to graphic design software. Basic operating systems of Macintosh computers and software will be demonstrated as well as print-, photography-, and vector-based design techniques using Adobe Photoshop, Illustrator, and InDesign. (Fall)

## **G-AR 131 Ceramics I**

*3 hours*

The emphasis of this course is in discovering clay and glaze as an art medium. This will be accomplished through an exploration of: hand building techniques and throwing on the potter's wheel, the various drying stages of clay, slip, stain and glaze application, the firing process, and the historical and contemporary significance of clay as a functional and expressive medium for the ceramicist. This course is level 1 and is required for all art majors; no prerequisites. (Fall and Spring)

## **G-AR 202 Painting II**

*2 hours*

This course provides an introduction to abstract techniques and aesthetics of opaque painting, with an emphasis on the exploration and application of color theory and the elements and principles of design. Painting medium is acrylic paint. No prerequisites. (Fall)

## **AR 203 Photography I**

*2 hours*

An introduction to photography with an emphasis on developing a working familiarity of the concepts and techniques required to take aesthetic photographs. Camera functions, settings, and manual applications of digital photography primarily using digital SLR cameras will be emphasized. (Spring)

## **AR 205 Video Editing & Production**

*2 hours*

A working overview of Adobe's Premiere Pro editing software. On mastering the concepts in this course, students will understand the main principles and functionality of audio and visual narrative editing. (Spring)

## **AR 210 Drawing II**

*2 hours*

A continued experience in the techniques and aesthetics of drawing with an emphasis on the human figure from direct observation. Prerequisite: G-AR 101. (Spring)

## **G-AR 220 Graphic Design for Non-Art Majors**

*3 hours*

An introduction to graphic design for non-art majors focusing on the foundation of graphics through design principles and elements. Topics will cover branding and advertising basics. Basic operating systems of Macintosh computers will be demonstrated as well as Adobe Photoshop,

Illustrator, and an introduction to Adobe After Effects. No prerequisite; however, G-AR 101 Drawing I and AR 103 Elementary Design strongly recommended. (Spring)

### **AR 230 Graphic Design I**

*3 hours*

An introduction to graphic design focusing on the foundation of graphics through design principles and elements. Topics over conceptual thinking, uses of typography and symbols, layout, advertising, branding, environmental and packaging design, motion and web layout will be covered. Prerequisite: AR 130 Design Software. (Fall)

### **AR 231 Ceramics II**

*2 hours*

An advanced experience in exploring clay and glaze as an art medium. This will be accomplished through an exploration of: hand building techniques and/or throwing on the potter's wheel, the various drying stages of clay, slip, stain and glaze application, the firing processes, and the historical and contemporary significance of clay as a functional and expressive medium for the ceramicist. Prerequisite: G-AR 131 (Spring)

### **AR 235 Graphic Design II**

*3 hours*

A course focusing on using design principles and elements for three-dimensional packaging in relation to print and advertising media. Photoshop and Illustrator will be used. Prerequisite: AR 230 Graphic Design I (Spring)

### **AR 245/HI 245 The History of Automotive Design**

*3 hours*

Discover and examine the technological and stylistic evolution of automotive design. This course will explore ways in which automobiles, by way of their design, reflect the technology and communicate the values of the culture that produced them. Prerequisites: None. (Fall)

### **AR 260 UX/UI Prototyping**

*2 hours*

Build the expertise needed to design interactions between the consumer and the product. Create more natural and intuitive user experiences through analysis, prototyping, usability testing, and evaluation. (Fall, even years)

### **AR 265 UX/UI Application**

*2 hours*

Learn to apply techniques and tools to improve the usability, accessibility, and pleasure with which people interact with digital interfaces. Using a project-based approach, become skilled at interaction design, information architecture, and interface design. (Fall, odd years)

### **AR 303 Photography II**

*3 hours*

A continuation in the study of photography with a focus on lighting techniques, advanced Adobe Photoshop and Lightroom editing, contemporary photography practices and professional presentation. Prerequisite: AR 203 Photography I or consent of the instructor. (Fall)

### **G-AR 310 Art History I\***

*4 hours, Language Intensive*

A study of art, its meanings and functions in society, and major trends in the evolution of art. Encompasses prehistoric through the Middle Ages. (Fall)

### **G-AR 311 Art History II\***

*4 hours, Language Intensive*

A study of major art movements and individual artists from the Renaissance to contemporary art. Interrelates art to diverse aspects of society, and explores meaning and function of art as an integral part of life. (Spring)

### **AR 312 Themes in Contemporary Art**

*3 hours*

This course is a study of a variety of themes in contemporary visual art of the late 20th and early 21st centuries, designed for art majors and all students interested in contemporary art issues. Students will study works produced by contemporary artists beginning with the postmodern period through to the present day. The students will also begin to find their own place as artists in today's art world by producing one advanced piece of inter-media art and reflecting on it in writing. (Spring)

### **AR 315 Metalsmithing and Jewelry Making**

*3 hours*

This studio course is an introduction to the techniques, materials, and aesthetics of jewelry and small metal sculpture design and fabrication. Students will design and fabricate jewelry and small sculpture utilizing stones and metals such as silver, copper, and brass. Basic metalsmithing techniques will be covered such as forging and shaping, silver solder, casting, enameling, as well as a variety of other assemblage methods. (Fall)

### **AR 320 Typography and Logo Branding**

*2 hours*

A course focusing on type design with an emphasis on design techniques using typography in layout and logo branding using the font editing program Glyphs and Adobe Illustrator. Prerequisite: AR130 Design Software (Fall)

### **AR 323 Analog Photography**

*3 hours*

A further study in photography including alternative processes and analog techniques, including black and white 35-mm film developing and photographic print developing in the darkroom, as well as photograms, cyanotypes, and medium/large-format film cameras. Prerequisites: Photography I and II or consent of instructor. (Spring, odd years)

### **AR 330 Graphic Design III**

*3 hours*

A course focusing on advanced projects in graphic design, including print, packaging and motion design. This course functions as a preparatory experience leading into AR 475G Graphic Design IV. Prerequisite: AR 235 Graphic Design II. (Fall)

### **AR 333 Commercial Studio Photography I**

*3 hours*

This course focuses on important aspects of commercial studio photography, including but not limited to: professional practice, workflow, advanced use of digital camera, advanced lighting techniques for studio shoots. Prerequisites: Photography I and II or consent of instructor. (Spring, even years)

### **AR 335 Design Software II**

*3 hours*

An introduction to moving image design software, including animation techniques using the following software: Adobe After Effects & Maxon Cinema 4D. Prerequisite: AR 130 Design Software I. (Spring)

### **AR 340 Web Design I (Cross-Listed with CM 340 Web Design I)**

*3 hours*

An introduction to web design, web usability, and standards-compliant web sites built with HTML and CSS. Prerequisite: AR 130 Design Software. AR 230 Graphic Design I recommended but not required. (Interterm)

### **AR 345 Art as Community & Social Practice**

*2 hours*

A study of contemporary art that brings together community and place making. Art as activism and part of a social practice will be explored, and students will make a large-scale art project based on themes discussed in class. (Fall)

### **G-AR 350 Sculpture I**

*3 hours*

This class is an introduction to creating art in the round. Students will work with three masters in their respective fields, each for five weeks, and create works in clay, wood and metal. (Fall)

### **AR 358/EE 301 Methods for Teaching Art in the Elementary School**

*2 hours*

A comprehensive study of elementary art curricula and methods relevant to today's educator in the public schools. Topics to be covered include: current techniques and materials, issues in art, basic art and design concepts, the developmental stages of children related to age-appropriate art teaching, and curriculum implementation. (Fall)

### **AR 375 Junior Seminar**

*2 hours*

Professional development topics will be covered in preparation of a career in the visual arts. Prerequisite: Junior classification. (Spring)

### **AR 388 Internship in Graphic Design**

*3 hours*

Students will apply to the graphic design program director for acceptance to enter an intern relationship with a local or regional business or graphic design firm for one semester, with close monitoring from the graphic design program director. Acceptance of application for the internship is determined by the art and design department faculty. Therefore, the student must be granted acceptance prior to enrollment. Prerequisites: AR 230 Graphic Design I, AR 235 Graphic Design II, and AR 330 Graphic Design III. An internship can be taken concurrently with Graphic Design III. Instructor approval required. (Fall and Spring)

#### **AR 401/CI 401 Methods for Teaching Art in the Secondary School**

*2 hours*

A comprehensive study of secondary art curricula and methods relevant to today's educator in the public schools. Topics to be covered include: the role of the art teacher in a public school system, developing a secondary art curriculum, exposure to Discipline Based Art Education, motivating students, developing realistic expectations, establishing criteria for grading, assessing individual needs in the classroom, and discipline in the classroom. (Spring)

#### **AR 403 Senior Show: Photography**

*1 hour*

A course focused on preparation for the Senior Photography Exhibition. Various photography projects will be created or updated. Work produced will become the foundation for the students' Senior Exhibition. A senior exhibition is required and is a component of this course. Professional practices related specifically to photography will be addressed. (Fall and Spring)

#### **AR 440 Web Design II (Cross-listed with CM 440 Web Design II)**

*3 hours*

A recap of HTML and CSS and a more detailed exploration of responsive design. Students will utilize grids for layout and explore advanced styling for building dynamic web pages. Focuses on the skills students need to competently create and maintain their work, using best practices advocated by professional web designers. Prerequisite: CM 340/AR 350 Web Design I. (Spring)

#### **AR 470 Senior Show: Digital Design**

*1 hour*

A course focused on preparation for the Senior Design Exhibition. Various design projects will be created or updated. Graphic, digital and/or photography work produced will become the foundation for the students' Senior Exhibition. A senior exhibition is required and is a component of this course. Can be taken concurrently with AR 475G Graphic Design IV. Students are encouraged to take it in both fall and spring semesters of their senior year. (Fall and Spring)

#### **AR 475A Senior Show: Studio Arts**

*3 hours*

This course provides an introduction to professional practices (writing artist statements, applications to exhibits, grant writing, gallery practice, amongst others) necessary for artists. It also requires the senior art major to concentrate their work in a selected area of study. With the aim of this experience being to increase professional proficiency, the student will work under the close supervision of the professor. Upon completion a senior exhibition is required and is a main component of this course. Students are required to enroll in this course in both semesters, which will allow them to focus on the preparation for their Senior Exhibition and on the development of a strong body of work. Instructor's approval required. (Fall 2 hours and Spring 1 hour of senior year)

#### **AR 475G Graphic Design IV**

*3 hours*

Advanced large-scale projects will be produced as final pieces to be used as the students' graphic portfolio. Professional development issues will be covered, including preparation for freelance work, billing clients, and constructing a personal portfolio to be sent to prospective employers. Prerequisite: AR 330 Graphic Design III. (Spring)

#### **Special Course Options**

**295/495** Field Experience (1-4 hours)

**297** Study Abroad (12-16 hours)

**299/499** Independent Study (1-4 hours)

**388** Career Connections (3-10 hours)

**445** Readings and Research (1-4 hours)

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# Automotive Restoration Technology Program

## Program Purpose Statement & Goals

The department of technology commits itself to developing whole persons through experiential problem solving and the systematic study of automotive restoration technology.

The department achieves this purpose when its students:

- Demonstrate awareness of how automotive and industrial technology changes and interacts with society.
- Are prepared for a professional orientation for employment or advanced programs within the automotive field.
- Acquire technical skills and craftsmanship through systematic study, experiences with technological artifacts, and the solving of technical problems.

## Program Core Outcomes

Within the core classes of the Automotive Restoration Program, the department achieves its purposes when graduates:

- Demonstrate an understanding of the major technological systems of the automobile.
- Demonstrate an understanding of authentic antique automobile restoration materials, methods and techniques.
- Demonstrate proficiency in the use of the materials and tools necessary to complete historically authentic automobile restoration work.

## Technology Major

McPherson College offers a unique degree program of authentic automotive restoration technology emphasizing hands-on skills and historical research. This program results in a unique departmental blend of contemporary technology and traditional craftsmanship. The Bachelor of Science in Automotive Restoration Technology major has five different emphases from which to choose.

## Historic Automotive Technology Emphasis

The goal of the Historic Automotive Technology emphasis is to develop graduates who are prepared for professional pursuits in the area of automotive history and/or graduate study.

### Emphasis Outcomes

This program achieves its purposes when graduates:

- Demonstrate knowledge of historical automotive research material sources, methods and techniques necessary to complete historically accurate automotive restorations.
- Demonstrate knowledge of the historical role of the automobile in society.
- Demonstrate knowledge of the role of the automobile in the history of transportation, technology and science.

## Requirements

### *Automotive Restoration Technology Core Courses*

- TE 100** Intro to Restoration (2 hours)
  - TE 141** Engine Rebuilding (4 hours)
  - TE 145** Drivetrain Restoration (3 hours)
  - TE 152** Sheet Metal Restoration (4 hours)
  - TE 162** Fundamentals of Woodworking (OR)
  - TE 262** Machining Technology (3 hours)
  - TE 202** Research & Documentation (2 hours)
  - TE 271** Chassis Restoration (4 hours)
  - TE 275** Automotive Paint Restoration (4 hours)
  - TE 281** Automotive Trim (4 hours)
  - TE 385** Restoration Assembly Processes (4 hours)
- 34 hours of core courses (or 35)

### *History Core Courses*

- G-HI 130** Introductory Methods for Historical Analysis (3 hours)
- G-HI 205** Social History of the Automobile (3 hours)
- \*G-HI/TE 333** Technology & Society (3 hours)
- \*HI 410** Colloquium in Historiography (3 hours)

**\*HI 475** Senior Thesis (3 hours)  
15 hours

#### *History Electives*

At least 6 credit hours drawn from the following list:

**AR/HI 245** The History of Automotive Design (3 hours)

**G-HI 150** American History since 1877 (3 hours)

**G-HI 220** Modern Europe (3 hours)

**G-HI 236** Topics in Social History (3 hours)

**G-HI 237** Topics in Political History (3 hours)

**HI 301** Advanced Topics in History (3 hours)

6 hours minimum

55 hours in major (or 56)

## **Automotive Restoration Management Emphasis**

The goal of the Automotive Restoration Management emphasis is to develop graduates who are prepared for professional pursuits and/or graduate study.

### **Emphasis Outcomes**

This emphasis achieves its purposes when its graduates:

- Demonstrate knowledge, understanding, and application of the principles, concepts, and tools taught within the Management emphasis.
- Perform research, analysis, and critical thinking necessary to integrate key content from various business disciplines.
- Perform effectively in groups.
- Persuasively communicate business-related ideas of a variety of media and settings.

### **Requirements**

#### *Automotive Restoration Technology Core Courses*

**G-HI 205** Social History of the Automobile (3 hours)

**TE 100** Intro to Restoration (2 hours)

**TE 162** Fundamentals of Woodworking (4 hours) (OR)

**TE 262** Machining Technology (3 hours)

**TE 141** Engine Rebuilding (4 hours)

**TE 145** Drivetrain Restoration (3 hours)

**TE 152** Sheet Metal Restoration (4 hours)

**TE 202** Research & Documentation (2 hours)

**TE 271** Chassis Restoration (4 hours)

**TE 275** Automotive Paint Restoration (4 hours)

**TE 281** Automotive Trim (4 hours)

**TE 385** Restoration Assembly Processes (4 hours)

37 hours (or 38 hours)

#### *Business Management Courses*

**G-BA 130** Principles of Business Management (3 hours)

**EC 202** Survey of Economics (3 hours)

**AC 202** Survey of Accounting (3 hours)

**BA 221** Marketing (3 hours)

**BA 235** Small Business Management (3 hours)

**BA 315** Business Law (3 hours)

**BA 325** Financial Management I (3 hours)

**BA 339** Human Resources Management (3 hours)

**\*BA 475** Business Strategy and Policy (3 hours)

27 hours

64 hours in major (or 65 hours)

## **Automotive Communication Emphasis**

The goal of the Automotive Communication emphasis is to develop graduates who have the skills and technical knowledge to communicate effectively in a variety of media to an audience focused on automotive issues.

## Emphasis Outcomes

This emphasis achieves its purposes when its graduates:

- Demonstrate knowledge of methods and techniques necessary to complete and document historically accurate automotive restorations.
- Demonstrate knowledge of the historical role of the automobile in society and historical automotive research material sources.
- Demonstrate visual, oral and written communication skills necessary to pursue a career in automotive communication, publishing or other media.
- Understand the media of communication, including mass media and computer technologies.

## Requirements

### *Automotive Restoration Technology Core Courses*

**G-HI 205** Social History of the Automobile (3 hours)  
**TE 100** Intro to Restoration (2 hours)  
**TE 162** Fundamentals of Woodworking (4 hours) (OR)  
**TE 262** Machining Technology (3 hours)  
**TE 141** Engine Rebuilding (4 hours)  
**TE 145** Drivetrain Restoration (3 hours)  
**TE 152** Sheet Metal Restoration (4 hours)  
**TE 202** Research & Documentation (2 hours)  
**TE 271** Chassis Restoration (4 hours)  
**TE 275** Automotive Paint Restoration (4 hours)  
**TE 281** Automotive Trim (4 hours)  
**TE 385** Restoration Assembly Processes (4 hours)  
37 hours (or 38 hours)

### *Communication Core Courses*

Students must complete the listed courses from the core communication curriculum and the listed courses from the multimedia communication emphasis.

### *Communication Core*

**G-CM 120** Intro to Human Communication (3 hours)  
**CM 135** Media Writing (3 hours)  
**G-CM 140** Public Speaking (3 hours)  
**CM 210** Multimedia Storytelling (3 hours)  
**\*G-CM 221** Intercultural Communication (3 hours)  
**CM 305** Editing, OR  
**CM 310** Public Relations and Social Media Campaigns (3 hours)  
**CM 315** Communication Practica (3 hours)  
**CM 375** Junior Seminar (1 hour)  
**CM 388** Career Conn. in Communication (OR)  
**TE 388** Career Conn. In Technology (3 hours)  
**\*CM 475A** Seminar in Communication Research (2 hours)  
**\*CM 475B** Senior Project in Communication (1 hour)  
**\*EN 313** Expository Writing (OR)  
**EN 420** Creative Writing (3 hours)  
31 hours

*68 hours in major (or 69)*

## Automotive Restoration Art and Design Technology Emphasis

The Automotive Restoration Art and Design Technology emphasis is for the student who wishes to pursue a career in automotive art. This option will develop majors who possess the technical knowledge and artistic abilities necessary to execute a variety of art skills sensitively and intelligently, analyze and critique art, and relate the creative process to life in personally meaningful ways.

This degree option within the technology and art departments is oriented to meet the needs of students who (1) wish to develop and refine their aesthetic values (2) plan for careers as automotive artists (3) plan to further their art education in graduate school.

## Emphasis Outcomes

This emphasis achieves its purposes when its graduates:

- Demonstrate knowledge of history in automotive design.
- Demonstrate the knowledge and skills to produce automotive art.
- Demonstrate an understanding of design principles and elements.

## Requirements

### *Automotive Restoration Technology Core Courses*

**G-HI 205** Social History of the Automobile (3 hours)  
**TE 100** Intro to Restoration (2 hours)  
**TE 110** Technical Drawing/CAD (3 hours)  
**TE 141** Engine Rebuilding (4 hours)  
**TE 145** Drivetrain Restoration (3 hours)  
**TE 152** Sheet Metal Restoration (4 hours)  
**TE 162** Fundamentals of Woodworking (4 hours) (OR)  
**TE 262** Machining Technology (3 hours)  
**TE 202** Research & Documentation (2 hours)  
**TE 271** Chassis Restoration (4 hours)  
**TE 275** Automotive Paint Restoration (4 hours)  
**TE 281** Automotive Trim (4 hours)  
**TE 385** Restoration Assembly Processes (4 hours)  
 37 hours (or 38 hours)

### *Art Core Courses*

**G-AR 101** Drawing I (2 hours)  
**G-AR 102** Painting I - Acrylics (2 hours)  
**AR 103** Elementary Design (3 hours)  
**G-AR 202** Painting II - Advanced Explorations in 2D (Fall) or Water color (Spring) (2 hours)  
**AR 203** Photography I (2 hours)  
**G-AR 220** Graphic Design for Non-Art Majors (3 hours)  
**AR/HI 245** The History of Automotive Design (3 hours)  
**G-AR 311** Art History II (4 hours)  
**AR 312** Contemporary Themes in Art (3 hours)  
**AR 335** Moving Image Software (3 hours)  
**AR 475A** Senior Concentration (4 hours)  
 31 hours

*68 hours in major (or 69)*

### *Automotive Restoration Design Major Internship/Field experience (recommended):*

**TE 295/495** Field Experience (work experience in automotive Art/Design) (OR) (1 - 4 hours)  
**TE 388** Career Connections (Internship in automotive Art/Design) (1 - 10 hours)  
 1-12 hours total

## Automotive Restoration Technology Emphasis

The Automotive Restoration Technology emphasis is for the student who intends to pursue the authentic restoration of vintage and classic vehicles and develop values of craftsmanship, with attention to detail and an emphasis on authenticity. Graduates will be able to reference a wide variety of processes, methods and will have research capabilities. Graduates will be able to understand the automobile as a technological system and understand its development and role in society.

## Emphasis Outcomes

This emphasis achieves its purposes when its graduates:

- Possess knowledge of historical automotive research material sources, methods and techniques necessary to complete and document historically accurate automotive restorations.
- Demonstrate proficiency in the use of the materials and tools necessary to complete authentic automobile restoration work.
- Demonstrate the attitudes, knowledge and skills necessary to pursue a business career in antique automobile restoration.
- Demonstrate knowledge of the historical role of the automobile in society.
- Demonstrate knowledge of related and supporting scientific fields.

## Requirements

### *Automotive Restoration Technology Core Courses*

- G-HI 205** Social History of the Automobile (3 hours)
  - TE 100** Intro to Restoration (2 hours)
  - TE 141** Engine Rebuilding (4 hours)
  - TE 145** Drive Train Restoration (3 hours)
  - TE 152** Sheet Metal Restoration (4 hours)
  - TE 162** Fundamentals of Woodworking (4 hours)
  - TE 202** Research & Documentation (2 hours)
  - TE 262** Machining Technology (3 hours)
  - TE 271** Chassis Restoration (4 hours)
  - TE 275** Automotive Paint Restoration (4 hours)
  - TE 281** Automotive Trim (4 hours)
  - TE 301** Materials and Processes (3 hours)
  - TE 360** Electrical & Electronic Systems (4 hours)
  - TE 375** Junior Seminar (1 hour)
  - TE 385** Restoration Assembly Processes (4 hours)
  - TE 475** Technology Senior Project (4 hours)
- 53 hours

### *6 credit hours from the following upper-level courses:*

- TE 341** Advanced Engine Rebuilding (3 hours)
- TE 406** Woodworking in Automotive Coachwork (3 hours)
- TE 414** Advanced Topics in Electrical and Electronic Systems (4 hours)
- TE 452** Advanced Sheet Metal Restoration (3 hours)
- TE 462** Advance Machining (Independent Study - On Demand) (3 hours)
- TE 480** Advanced Automotive Paint Restoration (3 hours)
- TE 481** Advanced Automotive Trim (3 hours)

### *3 credit hours from the following courses:*

- TE 252** Vintage Panel Restoration (3 hours)
- TE 242** Re-Babbiting (spring - on demand) (3 hours)
- TE 353** Finishing Touches (3 hours)
- TE 380** Applied Diagnostics (3 hours)
- TE 388** Internship (3 hours)

*62 hours in major*

## Recommended Supporting Courses:

- AR/HI 245** The History of Automotive Design (3 hours)
- G-CH 101** Principles of General Chemistry (4 hours)
- G-PH 215** General Physics (4 hours)
- TE 110** Engineering Drawing/CAD (3 hours)

## Special Course Options:

- 295/495** Field Experience (1-4 hours)
  - 297** Study Abroad (12-16 hours)
  - 299/499** Independent Study (1-4 hours)
  - 388** Career Connections (3-10 hours)
  - 445** Readings and Research (1-4 hours)
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# Auto Restoration Technology Course Descriptions

## **TE 100 Intro To Restoration**

*2 hours*

A course designed to provide an overview of the restoration core courses, elective courses, general safety and shop knowledge. This course will provide historical information about the automotive industry, information about research, documentation and planning a restoration project. Prerequisites: None. Students must pass this course with a "C" or better to continue taking courses with TE 100 as a prerequisite. (Fall) *Students in the Automotive Restoration Program will have a maximum of two attempts at TE 100. After failing to reach a "C" or better for the second time, they will no longer be allowed to continue in the program.*

## **TE 110 Engineering Drawing/CAD**

*3 hours*

This course blends the art and science of freehand sketching and technical drafting as students are introduced to the graphic languages as a medium of technical communication. Topics include freehand (isometric) sketching and traditional (orthographic) drafting as well as an introduction to two and three dimensional CAD (Computer Assisted Drawing) tools and processes. Prerequisites: TE100. (Spring, odd years)

## **TE 141 Engine Rebuilding**

*4 hours*

A course designed to teach students the basics of automotive engine restoration. This course includes work in basic engine and related systems, operational theory, disassembly procedures, diagnosis of mechanical faults, evaluating engine condition, engine rebuilding techniques and engine machining processes. Students will work on vintage automobile engines, rebuilding engine components as determined by the instructor. Lab Fee. Prerequisite: TE 100, TE 262 taken concurrently or consent of the instructor. TE100 may be taken concurrently (Fall, Spring) Students must pass this course with a "C" or better in order to take TE 341.

## **TE 145 Drivetrain Restoration**

*3 hours*

A course designed to teach students the basics of automotive drive train restoration. This course includes work in basic transmission and differential operational theory, disassembly procedures, diagnosis of mechanical faults and evaluating transmission and final drive condition, transmission and differential rebuilding techniques and procedures. Students will work on vintage automobile transmissions and differential assemblies as determined by the instructor. Lab Fee. TE 100 may be taken concurrently. (Fall, Spring)

## **TE 152 Sheet Metal Restoration**

*4 hours*

A course designed to teach students the basics of welding and auto body panel fabrication as used in automobile restoration. This course includes work in basic welding processes, techniques, operational theory and related systems and basic auto body panel fabricating processes, techniques, tool operational theory and related fabrication systems, assembly procedures for auto body panels, and evaluating metal body component condition. Lab Fee. TE 100 may be taken concurrently. (Fall, Spring) Students must pass this course with a "C" or better in order to take TE 452.

## **TE 162 Fundamentals of Woodworking**

*4 hours*

This course will introduce students to the concepts and practices of basic woodworking, including planning, fabrication and finishing, while stressing the safe operation of power tools used in basic woodworking. The course will also examine the history and evolution of the American automobile in general and automotive coach building in particular. TE 100 may be taken concurrently. Lab Fee. (Fall, Spring) Students must pass this course with a "C" or better in order to take TE 406.

## **TE 202 Research & Documentation**

*2 hours*

This course will introduce students to practical research, documentation and planning related to restoring antique automobiles. Prerequisite: TE100 (Spring)

## **TE 206 Motorcycle History and American Society**

*3 hours*

A study of the evolution of motorcycle culture, and the impact of that culture on American society. Prerequisite: TE 100 (Fall)

## **TE 242 Re-Babbitting**

*3 hours*

An intensive, lab-based course in the restoration and re-Babbitting of antique automotive engines and mechanical components. Lab Fee. Prerequisites: TE 100, TE 141, TE 262 (On Demand)

**TE 245 The History of Automotive Design**

*3 hours*

Discover and examine the technological and stylistic evolution of automotive design. This course will explore ways in which automobiles, by way of their design, reflect the technology and communicate the values of the culture that produced them. Prerequisites: TE100 (Fall)

**TE 252 Vintage Panel Restoration**

*3 hours*

An intensive, lab-based course in the restoration or fabrication of antique auto body panel components (not applicable as an advanced course). Lab Fee. Prerequisites: TE 100, TE 152. (Interterm)

**TE 262 Machining Technology**

*3 hours*

An introduction to machining technology. Students are introduced to blueprint reading, precision measurement, the theory and operation of machine tools, layout techniques and the use of layout tools, the characteristics of common industrial metals used in machining processes, machine maintenance, and nontraditional machining processes. Lab work required. Lab Fee. TE 100 may be taken concurrently (Fall, Spring) Students must pass this course with a "C" or better in order to take TE 462.

**TE 271 Chassis Restoration**

*4 hours*

A course designed to teach students the basics of automotive chassis restoration. This course includes restoration work in basic frame, suspension, wheel, brake and drive train components. Operational theory and other related chassis systems, disassembly procedures, diagnosis of mechanical faults, component condition, and brake systems machining processes are also included. Students will work on vintage automobile chassis and related components. Lab Fee. Prerequisite: TE 100, TE 141, TE 145. (Fall, Spring)

**TE 275 Automotive Paint Restoration**

*4 hours*

A course designed to teach students the basics of automotive paint restoration. This course emphasizes panel preparation, paint systems and paint application, disassembly and documentation procedures, diagnosis of auto body and interior painted surface faults and evaluating the auto body condition. Students will work on vintage automobile bodies and related components. Lab Fee. TE 100 may be taken concurrently (Fall, Spring) Students must pass this course with a "C" or better in order to take TE 480

**TE 281 Automotive Trim**

*4 hours*

A course designed to teach students the basics of automotive trim (upholstery) restoration. This course includes restoration work in basic automotive seats, interior panels, convertible and other top covering restoration. Also included are disassembly procedures, diagnosis of upholstery and trim and interior faults and evaluating the interior condition. Students will work on vintage automobile interiors and related components. Lab Fee. TE 100 may be taken concurrently (Fall, Spring) Students must pass this course with a "C" or better in order to take TE 481.

**TE 301 Materials and Processes**

*3 hours*

This course will explore the history and cultural impacts of the development of engineering materials and processes. Students will gain a working knowledge of the properties and strengths of materials and gain a working knowledge of classic industrial processes and be able to apply that knowledge to the restoration and preservation of antique automotive systems and structures. This class will include field trips to various industrial facilities.. Lab Fee. Prerequisites: TE 100 (Fall)

**TE 311 Advanced Topics in Engineering Drawing/CAD**

*4 hours*

A continuation of TE 110. Includes revolutions, tolerance dimensioning, threads and fasteners, sections, working drawings, surface and solid generation. Prerequisite: TE 110 (On Demand)

**G-TE/HI 333 Technology and Society**

*3 hours (Language Intensive)*

An introduction to the historical development of technology as part of society and culture, exploring how society and culture constrain and stimulate technologies, and how technology then shapes society and culture. Does not require previous specialized technical knowledge. This course is designed for both majors and non-majors. Prerequisite: G-EN 111 or consent of the instructor. (Fall)

**TE 341 Advanced Engine Rebuilding**

*3 hours*

This course is designed to build on the skills and knowledge gained in TE 141. This class will focus on designs and construction techniques that apply specifically to vintage engines. This class will also explore the practical application of techniques gained in TE 141 to more complex and vintage engines. Repairing damaged or severely worn components will be the focus. Rebuilt engines will then be tested on a dynamometer to assess the rebuild. Lab Fee. Prerequisites: TE 100, TE 141, TE 262 with a C or better. (Fall, Spring)

#### **TE 342 Motorcycle Engine Rebuilding**

*3 hours*

This course will focus on rebuilding single and multi-cylinder engines used in motorcycles prior to 1970 as well as various other small engines of similar design. Lab Fee. Prerequisite: TE 100, TE 141 (On Demand)

#### **TE 353 Finishing Touches**

*3 hours*

A course designed to teach three skills needed for the restoration of early era vehicles. Students will learn to restore and polish hard trim moldings, restore wood grained interior moldings and the art of pinstriping. Lab Fee. Prerequisites: TE 100, TE 152, TE 275 or consent of the instructor. (On Demand)

#### **TE 360 Electrical and Electronic Systems**

*4 hours*

This course will address the characteristics and operations of electrical and electronic systems with special emphasis on their practical application in automotive systems. The course will introduce Ohm's Law, electrical power, circuit elements and magnetism and induction in electrical circuits. Special emphasis is given to the use of this knowledge in the repair, restoration, and preservation of classic and antique automotive electrical systems. Prerequisite: TE 100, TE 141, TE 271. (Fall, Spring). Students must pass this course with a "C" or better in order to take TE 414.

#### **TE 371 Motorcycle Drivetrain and Chassis Restoration**

*3 hours*

This course on diagnosing problems, repairing and restoring motorcycle transmissions and chassis components including forks, wheels and tires, and brakes. Lab Fee. Prerequisite: TE 271 (On Demand)

#### **TE 375 Junior Seminar (Automotive Restoration Technology emphasis only)**

*1 hour*

This course will explore how to create a professional portfolio, how to properly research restoration, how to manage tasks in relation to a timeline, how to prepare for senior project, and professional ethics. Note: Students must earn a "C" or better in order to move on to take TE 475. Prerequisites: TE 100, TE 141, TE 145, TE 152 or consent of the instructor (Fall)

#### **TE 380 Applied Diagnostics**

*3 hours*

An exploration of vintage automotive diagnostics, including a basic overview of automotive electrical systems, fuel and ignition systems, drive train and chassis systems. Basic failure modes of these systems will be explored and will be experienced in the laboratory. Integration of the theory and practice of diagnostics will be explored in a classroom and lab setting. Proper use of diagnostic tools, diagnostic literature and methodology will be taught. Students will work with vintage automobiles and related components. Lab Fee. Prerequisites: TE 100, TE 141, TE 145, TE 271, TE 360. (Fall, Spring)

#### **TE 384 Motorcycle Restoration Assembly Processes**

*4 hours*

A course designed to allow students to refine their skills from other courses in a comprehensive format. Students will work on vintage motorcycles and their components, rebuilding and reassembling these components. Lab Fee. Prerequisite: TE 262, TE 275, TE 281, TE 342, TE 371 or consent of the instructor. (Spring)

#### **TE 385 Restoration Assembly Processes**

*4 hours*

A course designed to allow students to refine their skills from other courses in a comprehensive format. Students will work on vintage automobiles and their components, rebuilding and reassembling these components. Hard metal trim restoration and other specialized restoration processes may also be explored depending on project vehicles available. Lab Fee. Prerequisite: TE 100, TE 141, TE 145, TE 152, TE 162, TE 262, TE 271, TE 275, TE 281 or consent of the instructor. (Fall, Spring)

#### **TE 406 Woodworking in Automotive Coachwork**

*3 hours*

A course designed to allow students to study intermediate woodworking techniques and processes, project planning, parts fabrication, wood finishing, and safety in the wood shop. This course covers materials and processes used in industry, both now and historically. It is the goal of this



course that upon completion, students will have a working knowledge of various woodworking materials and processes and will be able to apply that knowledge to the field of automotive restoration. Prerequisites: TE 100, TE 110, TE 162 with a C or better. Lab fee. (Spring)

#### **TE 414 Advanced Electrical & Electronic Systems**

*3 hours*

A student-guided study of the design, operation, and characteristics of specialized automotive electrical systems including gauges and instruments, clocks and radios, lighting and accessory systems, and specialized ignition systems. This course will address reading and interpreting automotive wiring diagrams and will include design and construction of authentic wiring looms and harnesses. Special emphasis is given in this course to the repair, restoration and preservation of classic and antique automobile electrical systems. Lab Fee. Prerequisites: TE 360 with a C or better. (Spring)

#### **TE 452 Advanced Sheet Metal Restoration**

*3 hours*

A study of special sheet metal restoration techniques, including the use of power tools in fabrication, creating complex compound curves, repairing extremely damaged components and the craft of creating custom tooling. Students will build experience and confidence in their skills in the laboratory. Lab Fee. Prerequisites: TE 100, TE 152. (Spring)

#### **\*TE 475 Technology Senior Project (Automotive Restoration Technology emphasis only)**

*4 hours (Language Intensive)*

This course is designed to be an intensive experience combining the implementation of technical skills, research techniques, and learning to manage restoration work on one of many college-owned vintage cars or projects related to their study. The scope of each project would be described as "a significant body of work" or "a capstone experience." Prerequisite: TE 375 with a C or better. (Fall, Spring)

#### **TE 480 Advanced Automotive Paint Restoration**

*3 hours*

This course will build on concepts introduced in TE 275. Safety issues related to painting, paint history, special painting techniques and proper documentation of vehicle components will be a major emphasis. Students will work to increase their painting skills through practical experience. Lab Fee. Prerequisites: TE 100, TE 275 with a C or better. (Fall, Spring)

#### **TE 481 Advanced Automotive Trim**

*3 hours*

This course builds on the concepts introduced in TE 281. Deeper instruction will be given in automotive trim areas such as organization and setup, button tufting, leather, and automotive textiles. Measuring, documenting, and estimating of materials to replace/restore an automotive interior will also be emphasized. Lab Fee. Prerequisites: TE 100, TE 281 with a C or better. (Spring)

#### **Special Course Options**

**295/495** Field Experience (1-4 hours)

**297** Study Abroad (12-16 hours)

**\*299/499** Independent Study (1-4 hours)

**388** Career Connections (3-10 hours)

**\*445** Readings and Research (1-4 hours)

#### **\* Prerequisite Policy: (TE 299/499 and TE 445)**

The student must submit to the appropriate instructor a written proposal of study, prior to enrollment in the course, including the following components:

1. statement of the student's acceptance of the goals of topics courses: to provide the opportunity for specialized unit shop teaching endorsements, the study of advanced content, and the development of teaching and training skills;
2. goals, project plans, and a detailed weekly schedule, consistent with the course syllabus;
3. evidence of academic maturity, self-motivation, and desire to serve as an appropriate role model for students in lower-level classes in similar content area;
4. agreement to schedule the lab time of the topics course at the same time the lower-level course is offered; and
5. evidence that the student has completed all lower-level course(s) in the corresponding content area with a minimum B (3.0) average and a minimum B (3.0) overall college grade point average; or permission of the instructor to waive the grade

Upon instructor approval of the proposal, an interview will be scheduled with the student to discuss the arrangement and any further details prior to granting final permission for the student to enroll in the course.

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# Business Program

## Purpose Statement

The department commits itself to fostering students' learning so that they are prepared for professional pursuits and/or graduate study.

The department achieves this purpose when its graduates are proficient in the following outcomes.

- Students will apply and demonstrate business principles and concepts of the functional areas of business.
- Students will research and analyze information, including data, related to one's field of study.
- Students will perform effectively in groups.
- Students will communicate effectively orally, visually and in writing in a manner relevant to the field and intended audience.
- Students will understand demands and challenges facing businesses in a global environment.

One major and two interdisciplinary majors are available within the Department of Business Administration. Within the Business Administration major, there are four emphasis areas, and a student must choose at least one area in which to concentrate their study: Management, Marketing, Finance, and Accounting.

## Core Requirements for all Business Majors: 37 hours

- G-BA 130** Principles of Business Management (3 hours)
- EC 201** Principles of Economics: Macro (3 hours)
- EC 204** Principles of Economics: Micro (3 hours)
- AC 205** Financial Accounting (3 hours)
- AC 206** Managerial Accounting (3 hours)
- \*G-CM 218** Business and Professional Communication (3 hours)
- G-BA 220** Business Applied Statistics (4 hours)
- BA 221** Marketing (3 hours)
- BA 315** Business Law (3 hours)
- BA/AC 320** Management/Accounting Information Systems (3 hours)
- BA 325** Financial Management (3 hours)
- \*BA 475** Business Strategy and Policy (3 hours)

## Accounting Emphasis

- AC 305** Intermediate Accounting I (3 hours)
- AC 306** Intermediate Accounting II (3 hours)
- AC 315** Cost Accounting (3 hours)
- AC 316** Individual Income Tax (3 hours)
- AC 437** Principles of Auditing (3 hours)

Hours in ACCOUNTING: 15 hours

Business Elective Hours: 6 hours

**37 Core + 15 ACCOUNTING + 6 Elective = 58 total hours**

## Management Emphasis

- BA 324** Organizational Behavior (3 hours)
- BA 339** Human Resource Management (3 hours)
- BA 342** International Business (3 hours)
- BA 490** Operations Management (3 hours)

Hours in MANAGEMENT: 12 hours

Business Elective Hours: 9 hours

**37 Core + 12 MANAGEMENT + 9 Elective = 58 total hours**

## Finance Emphasis

- AC 305** Intermediate Accounting I (3 hours)
- BA 451** Money and Banking (3 hours)
- BA 426** Financial Analysis (3 hours)
- BA 428** Investments (3 hours)

Hours in FINANCE: 12 hours

Business Elective Hours: 9 hours

**37 Core + 12 FINANCE + 9 Elective = 58 total hours**

## Marketing Emphasis

- BA 322** Advertising and Promotion (3 hours)
- BA 327** Consumer Behavior (3 hours)
- BA 345** Customer Sales Management (3 hours)
- BA 427** Marketing Research (3 hours)

Hours in Marketing: 12 hours

Business Elective Hours: 9 hours

**37 Core + 12 MARKETING + 9 Elective =58 total hours**

## Departmental Minor

### Business Administration Minor: 21 total hours

- G-BA 130** Principles of Business Management (3 hours)
- AC 202** Survey of Accounting (3 hours)
- EC 202** Survey of Economics (3 hours)
- \*G-CM 218** Business and Professional Communication (3 hours)
- BA 221** Marketing (3 hours)
- BA 315** Business Law (3 hours)
- BA 325** Financial Management (3 hours)

## Interdisciplinary Majors

### Technology Major: Automotive Restoration Management

The goal of the Automotive Restoration Management emphasis is to develop graduates who are prepared for professional pursuits and/or graduate study.

### Art Major: Graphic Design Marketing

## CPA Study

Students who are currently interested in sitting for the CPA (Certified Public Accountants) exam must meet the requirements as determined by the State Board of Accountancy. One of the requirements to sit for the CPA exam is 150 hours of college credit. McPherson College advises students pursuing a career in public accounting to complete their undergraduate degree at McPherson College and then complete a master's degree in business or accounting. For additional information, contact the chair of the business department.

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# Business Course Descriptions

## Economics

### EC 201 Principles of Economics: Macro

*3 hours*

The first semester of general economics deals with these major topics: supply and demand, the market system, the role of government; unemployment, economic fluctuations; fiscal and monetary policy approaches to economic stabilization; impact of international trade issues on domestic economic problems. (Fall)

### EC 202 Survey of Economics

*3 hours*

This course is designed to provide non-business majors with a basic understanding of key economic principles from both the "macro" and "micro" perspectives. Topics will include: supply and demand, economic goals and measures, market types, economic fluctuations, monetary and fiscal policy, and international trade. (Spring)

### **EC 204 Principles of Economics: Micro**

*3 hours*

The second semester of general economics study. The course focuses on concepts of supply and demand in the context of perfect and imperfect product and resource markets. In addition, students apply economic concepts to a variety of current topics, labor unions, income distribution, and health care. It is recommended to first take EC 201 Principles of Economics: Macro. (Spring)

### **EC 452 International Finance** (dormant)

*3 hours*

## **Accounting**

### **AC 202 Survey of Accounting**

*3 hours*

This course is designed for managers and personnel in organizations of all sizes who must work with, and understand, accounting and financial information. Students will learn how to read and use financial statements and financial information to make business decisions. Topics include fundamental financial accounting, fundamental cost accounting, terminology, cash and internal control, financial statement analysis, and cash flow. (Fall)

### **AC 205 Financial Accounting**

*3 hours*

A study of the elements of accounting, the balance sheet, income statement, principles of double entry accounting, the process of closing books, and depreciation methods. (Fall)

### **AC 206 Managerial Accounting**

*3 hours*

A continuation of Financial Accounting, with the emphasis on various entity capital structures, analysis and interpretation of financial statements, statement of cash flows, present value concepts, and introduction to cost accounting. Prerequisites: AC 205. (Spring)

### **AC 305 Intermediate Accounting I**

*3 hours*

The first of two in-depth financial accounting courses. The conceptual framework, critical analysis of generally accepted accounting principles, and applications are stressed. Topics include the balance sheet, income statement, the statement of cash flows debt financing, equity financing, earnings per share, and accounting changes and error correction. Prerequisites: C or better in AC 205. (Fall)

### **AC 306 Intermediate Accounting II**

*3 hours*

The second of two in-depth financial accounting courses. Continued in-depth analysis of generally accepted accounting principles and related applications are emphasized. Topics include the earnings management, revenue cycle, revenue recognition, inventory and cost of goods sold, non-current operating assets, investments, leases, income taxes, pensions, other payroll topics, derivatives, contingencies, etc. Prerequisites: AC 305.(Spring)

### **AC 315 Cost Accounting**

*3 hours*

The study of standard costing, cash budgeting, process costing, job order costing and their applications to the management decision process. Prerequisite: AC 206, G-BA 130. (Fall, even years)

### **AC 316 Individual Income Tax**

*3 hours*

The study of individual income tax theory, planning and application. Prerequisites: G-BA 130 and AC206. (Fall)

### **AC 320 Accounting Information Systems**

*3 hours*

The concept of accounting information systems refers to all accounting procedures designed and implemented to ensure that transactions are properly recorded, processed, and disclosed. This course will use the case method of instruction to assist student skill development in evaluation and construction of accounting systems. This course also provides comprehensive understanding and practical application skills of Intuit's Quickbooks software. Prerequisites: G-BA 130, and AC 206 concurrently. (Spring)

### **AC 437 Principles of Auditing**

3 hours

The following topics are included in this course: theory and application of the following concepts: materiality, risk, internal control evaluation, and audit evidence (analytical and substantive). Students will learn to evaluate the risk of financial statement assertions and choose appropriate audit procedures. This course concentrates on auditing standards generally accepted in the United States as issued by the AICPA auditing standards board and PCOAB. Other items include financial statement fraud, independence, legal liability, and ethical responsibilities. Concurrent: AC 306 and AC 320. (Spring, odd years)

## **Business Administration**

### **G-BA 130 Principles of Business Management**

3 hours

This course introduces the student to the management process. The course takes an integrated approach to management by examining the role of the manager from a traditional and contemporary perspective while applying decision-making and critical-thinking skills to the challenges facing managers in today's globally diverse environment. The course examines the techniques for controlling, planning, organizing resources and leading a social institution. Introductory finance and accounting principles will also be addressed. (Fall and Spring)

### **G-CM 218 Business and Professional Communication**

3 hours (Language Intensive)

Business and Professional Communication is a course designed to expose students to strategies for effective communication in a business environment. Students will deal with both oral and written forms of communication. The course will also deal with the effective communication of information through the use of spreadsheets and graphs, as well as on-line communication skills that are essential to success in today's business environment. Students will learn effective techniques for using technology to enhance an oral presentation as well. (Fall)

### **G-BA 220 Business Applied Statistics**

4 hours

This course is a study of the principles of descriptive statistics, probability, sample and population relationships, estimation, and hypothesis testing. The student will receive a solid foundation in mathematical theory, practical application, and Microsoft Excel. Prerequisites: ID119 Intermediate Algebra with a grade of C or better, or three years of high school mathematics and an ACT mathematics score of 22 or an SAT math score of 560. (Spring)

### **BA 221 Marketing**

3 hours

A study of marketing institutions and the functions which they perform: pricing, promotion, distribution, and product development. The course will also address effects of external domestic and international environments on marketing strategy. Prerequisite: G-BA 130. (Fall)

### **G-BA 230 Personal Finance**

3 hours

This course provides an overview of personal and family financial planning with an emphasis on financial recordkeeping, planning your spending, tax planning, consumer credit, making buying decisions, purchasing insurance, selecting investments, and retirement and estate planning. This class is recommended for non-business majors. (Fall, Interterm)

### **BA 235 Entrepreneurship and Small Business Management**

3 hours

Focus is on the start-up and development of a small business. Topics include acquisition of capital; design of accounting systems and cash control; principles of taxation and payroll deductions; financial statement analysis; legal issues related to workers' compensation, product liability, contracts fundamentals, and forms of business organization; election, hiring, and appraisal of employees; marketing of product; inventory control; location and facilities analysis; and regulatory impacts. Course requires preparation of a complete business plan. Concurrent: G-BA 130. (Fall)

### **BA 315 Business Law**

3 hours

This course is designed to help students master the fundamental and legal and regulatory knowledge necessary to perform in today's business environment. Students will develop an understanding of how to solve a legal problem and will study topics such as contracts, sales governed by the UCC, bankruptcy, principle-agent relationships and employer/employee legal issues. (Spring)

### **BA 320 Management Information Systems**

3 hours

The concept of management information systems refers to all management procedures designed and implemented to insure that data related to the basic goals, strategies, and operations of the business entity are properly and timely collected, processed, and reported. This course will use the case method of instruction to assist student skill development in evaluation and construction of management systems. This course also provides

comprehensive understanding and practical application skills of Microsoft's Access software. Prerequisites: G-BA 130. (Spring)

### **BA 322 Advertising and Promotion**

*3 hours*

Advertising and promotion is a course that directly relates to marketing and how advertising drives the company's marketing plan. The class will explore all forms of print and electronic media and learn to evaluate the effectiveness of advertising. The class will revolve around applying material from the text, to developing and executing an actual advertising plan. Client meetings will be held with the organization we will be preparing advertising. After the completion of this course, students will have a full understanding of what goes into an advertising campaign. The students will have a greater appreciation for what it takes to produce a 30-second commercial and budgeting, negotiating and persuading the client. Prerequisite: BA 221 (Fall)

### **BA 324 Organizational Behavior**

*3 hours*

In depth exploration of the management functions of organizing and leading/directing. Emphasis on individual motivation, group process and team management, leadership styles and effectiveness, organizational communication, decision-making, managing global workforces and diversity, management of change, organizational culture, and organizational design. Prerequisite: G-BA 130. (Fall)

### **BA 325 Financial Management**

*3 hours*

A study of concepts in financial management including the time-value of money, ratio analysis, cost of capital, capital budgeting, and the valuation of stocks and bonds. The course includes a term project to evaluate the performance of publicly traded companies within an industry. (Book Fee) Prerequisites: AC 206 or AC 202 (Fall)

### **BA 327 Consumer Behavior**

*3 hours*

This course is designed to help students evaluate why people do what they do when they buy something. Students will examine behavioral science concepts applicable to understand the buyer's behavior and investigate specific processes of consumer decision-making. Topics will include: purchase decisions, reference groups; and sociological, psychological, and economic aspects of consumer behavior. Additional topics will include: environmental influences on consumer evaluation, consumer attitudes, and post-purchase evaluation. Prerequisite: BA 221. (Spring)

### **BA 339 Human Resource Management**

*3 hours*

A study of the processes, problems, and opportunities associated with the human resources deployed by an organization. Major topics include planning, staffing, training and development, compensation, employee relations. Prerequisite: G-BA 130. (Spring)

### **BA 342 International Business**

*3 hours*

This course is a study from the manager's perspective in the fields of international trade and investment, balance of payments, international financial markets, monetary systems, national trade policy, and international laws. This course also addresses cultural variables in business, and examines how each of a number of basic management activities must be handled differently in the international environment. Prerequisites: EC 204, G-BA 130. (Fall)

### **G-BA 342IT International Business Travel Trip**

*3 hours*

This course is designed to deliver students a holistic experience of a country other than the United States, with primary attention given to business commerce, and trade relations in a foreign country. Topics experienced will include: economic history through present day, cultural, as well as other historical attributes. The course destination can change year-by-year. Prior course destinations include: Costa Rica, Australia, Italy and Greece.

### **BA 345 Customer Sales Management**

*3 hours*

This course is designed to demystify the negative stereotypes of sales by exposing students to the sales process and how it fits into the structure of a business and specifically within marketing. Students will practice customer management tactics, negotiation, and persuasive sales techniques. Prerequisites: G-BA 130, BA 221, G-CM 218. (Spring)

### **BA 426 Financial Analysis**

*3 hours*

A continuation of Financial Management examining in greater depth the topics of capital budgeting, capital structure, financial forecasting, working capital management, acquisitions, and dividend/stock repurchase policies. The primary teaching method is application utilizing case studies. Through these case studies, students will gain an intermediate to advanced proficiency level in Microsoft Excel. Prerequisites: BA 325, and AC 305

recommended. (Spring)

### **BA 427 Marketing Research**

*3 hours*

This course focuses on the different types of marketing research (qualitative and quantitative) as well as the complex issues at each stage of the marketing research process, including research objectives, questionnaire construction (specifically for survey research), sampling, data collection, and statistical analysis. Accordingly, this course is appropriate for both prospective users of research results and prospective marketing researchers. Prerequisite: C or better in BA 221, BA 322, and concurrent BA 327. (Spring)

### **BA 428 Investments**

*3 hours*

A study of investment terminology, financial markets, risk, portfolio theory, and the analysis and evaluation of industries and firms. As part of this class students manage \$350,000 of the college's endowment. Prerequisite: EC 204 or EC 202, and BA 325 (Spring)

### **BA 451 Money and Banking**

*3 hours*

A study of the nature and function of money, its relation to the overall economy, and the many functions of the domestic and international financial system. Prerequisite: EC 204, AC 206. (Fall)

### **BA 475 Business Strategy and Policy**

*3 hours (Senior Seminar and Language Intensive)*

This is a capstone course for all Business majors. This course is an intense study of the role of strategic planning in the success of an organization. It provides a framework for such planning and the practical application of strategic planning through case studies. Prerequisites: Prior completion of or contemporaneous enrollment in all other major requirements. Students must be in their final spring semester to enroll for this course. (Spring)

### **BA 490 Operations Management**

*3 hours*

Operations Management encompasses the theory and application of managing both service and manufacturing industry processes. Topics include: value chain, supply chain, inventory, resource, quality, sequencing, as well as capacity management techniques and practices. Additional areas of emphasis include: operations strategy, goods and services design, facility design, forecasting, process selection and sequencing. Students can expect to learn both the theoretical basis and mathematical application of operations management processes. Prerequisites: G-BA 130. (Fall)

### **Special Course Options**

**295/495** Field Experience (1-4 hours)

**297** Study Abroad (12-16 hours)

**299/499** Independent Study (1-4 hours)

**388** Career Connections (3-10 hours)

**445** Readings and Research (1-4 hours)

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# **Communication Program**

## **Purpose Statement**

The mission of the communication department is to prepare competent communicators by providing students a foundation in communication theory and practice that will enhance their personal, civic, and professional lives.

Students who complete the communication major can expect to develop

- the ability to express audience-centered messages clearly in both speaking and writing.
- confidence and competence in speaking encounters whether for public presentations or for building interpersonal and professional relationships.
- strategies for overcoming communication barriers.
- media literacy including knowledge about how media are created and how media affect how we communicate.

Students who complete the digital media major with the communication emphasis will develop competence in

- the ability to express audience-centered messages clearly in both speaking and writing.
- obtaining still images, audio, and video, and combining these media with text to tell stories effectively.
- designing, laying out, and publishing content online and in print.
- media literacy including knowledge about how media are created and how media affect how we communicate.

## Communication Major

**G-CM 120** Introduction to Human Communication (3 hours)  
**\*G-CM 130** Interpersonal Communication (3 hours)  
**CM 135** Media Writing (3 hours)  
**G-CM 140** Public Speaking (3 hours)  
**CM 210** Podcasting: Audio/Video Production (3 hours)  
**G-AR 220** Graphic Design for non-art majors (3 hours)  
**\*G-CM 221** Intercultural Communication (3 hours)  
**G-MA 221** Elementary Applied Statistics (4 hours)  
**CM 240** Gender Communication (3 hours)  
**CM 305** Editing (3 hours)  
**CM 310** Public Relations (3 hours)  
**\*EN 313** Advanced Expository Writing (3 hours)  
**CM 315** Communication Practica (2 hours)  
**CM 325** Conflict Communication (3 hours)  
**CM 330** Persuasion and Social Influence (3 hours)  
**CM 350** Web Design I (3 hours)  
**CM 375** Junior Seminar in Communication (1 hour)  
**\*CM 475A** Senior Seminar in Communication Research (2 hours)  
**\*CM 475B** Senior Project in Communication (1 hour)

*Total: 52 hours*

## Digital Media Major

All students completing the digital media major must complete the core courses (25 credit hours). They will then elect to complete the courses in either the communication **or** the visual design emphasis.

### Core Courses

**AR 130** Design Software (2 hours)  
**AR 205** Video Editing & Production (2 hours)  
**AR 230** Graphic Design I (3 hours)  
**CM 330** Persuasion and Social Influence (3 hours)  
**AR 335** Design Software II (3 hours)  
**CM 350/AR 340** Web Design I (3 hours)  
**CM 360** Videography I (3 hours)  
**CM 440/AR 450** Web Design II (3 hours)  
**CM 410** Videography II (3 hours)

*Total: 25 hours*

### Choose one area of emphasis:

#### Communication Emphasis

**G-CM 120** Introduction to Human Communications (3 hours)  
**CM 135** Media Writing (3 hours)  
**CM 210** Podcasting: Audio/Video Production (3 hours)  
**CM 220** Special Topics in Popular Culture (3 hours)  
**G-CM 221** Intercultural Communication (3 hours)  
**CM 305** Editing (3 hours)  
**EN 315** Expository Writing (3 hours)  
**CM 315** Communication Practica (2 hours)  
**CM 310** Public Relations and Social Media Campaign (3 hours)  
**CM 375** Junior Seminar (1 hour)  
**CM 475A** Senior Seminar in Communication Research (2 hours)  
**CM 475B** Senior Project in Communication (1 hour)

*Total: 30 hours*



**OR:**

**Visual Design Emphasis**

**AR 103** Elementary Design (3 hours)

**AR 203** Photography I (2 hours)

**AR 235** Graphic Design II (3 hours)

**AR 260** UX/UI Prototyping (2 hours)

**AR 265** UX/UI Application (2 hours)

**AR 303** Photography II (3 hours)

**AR 320** Typography/Logo Branding (2 hours)

**AR 330** Graphic Design III (3 hours)

**AR 333** Commercial Photography I (3 hours)

**AR 475G** Graphic Design IV (3 hours)

**AR 470** Graphic Design Senior Show (1 hour)

*Total: 27 hours*

**Suggested Supporting Courses for either emphasis**

**BA 221** Marketing

**BA 322** Advertising and Promotion

**BA 327** Consumer Behavior

**BA 427** Marketing Research

**ET 101** Creativity and Innovation

**Competency Exam**

Students who plan to major in communication, or the communication emphasis of the digital media major, must pass a writing competency exam. This exam will be offered in the spring semester, before pre-enrollment for the fall. Transfer students will take the exam early in their first semester at the college. Students who fail the exam may re-take it after participating in guided study and practice of writing.

**Communication Minor**

A minor in communication consists of **G-CM 120** Introduction to Human Communication (3 hours), and any other 17 hours of communication courses. Communication practica may make up no more than four hours of coursework in the minor.

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# Communication Course Descriptions

## Course Descriptions - Communication

**G-CM 120 Introduction to Human Communication**

*3 hours*

An introduction to the elements of the communication process in its personal and social aspects. Students will examine the breadth of the field of communication including intrapersonal, interpersonal, small group, mass media, intercultural, and public communication. Students will examine how humans use emerging media—websites, online channels, social media sites, etc.—to create a sense of self, express themselves to others, and to gain a fuller picture of the generalized other in society. Written communication skills will be emphasized through specific assignments. (Fall, Spring)

**G-CM 130 Interpersonal Communication**

*3 hours (Language Intensive)*

An oral communication course designed to acquaint students with the basic concepts of human communication as well as the more specialized skills needed to develop and maintain interpersonal relationships. Self-concept, self-disclosure, perception, relationship development, and mass media portrayals of interpersonal relationships are among the major units covered. (Fall)

**CM 135 Media Writing**

*3 hours*

A study of contemporary media emphasizing information media literacy and reporting and writing the news for various media including web, broadcast media, and social media. (Spring)

### **G-CM 140 Public Speaking**

*3 hours*

Study and practice of a wide range of formal and informal public speaking activities. Students will focus on developing an extemporaneous delivery of speeches based on experience with and research of topics. Students will practice multiple types of speeches including speeches to inform, to persuade, and for special occasions. (Fall, Interterm, Spring)

### **CM 210 Podcasting: Audio/Video Production**

*3 hours*

An introduction to the use of digital technology for audio podcast and video podcast production. Students will use journalistic principles for telling compelling stories that will be edited and hosted on the world wide web. Prior completion of CM135 Media Writing is strongly recommended but not required. (Fall)

### **G-CM 218 Business and Professional Communication**

*3 hours (Language Intensive)*

This course is designed to expose students to strategies for effective communication in a business environment. Students will learn skills to improve both oral and written communication. Topics include using technology to enhance presentations, nonverbal communication in the workplace, and communicating about discrimination. (Fall, Spring)

### **CM220 Special Topics in Popular Culture**

*3 hours (Language Intensive)*

Students will learn about key theories, concepts, and communication research methods that will allow them to critically look at popular culture and understand how to read media at a deeper level. It will encourage students to consume media and understand the differing layers of different types of media: television, literature, video games, film photography, etc. Each course offering focuses on a different popular culture text. Students may repeat the course two times for credit. This course meets the requirements for a language intensive course. (Spring, even years)

### **G-CM 221 Intercultural Communication**

*3 hours (Language Intensive)*

This course provides a broad overview of the study in communication both between and within nations, cultures, and subcultures. Students will investigate issues related to communication between people of different cultural orientations and also examine how cultural others are misperceived in interpersonal interactions and misrepresented in the media. Students will examine tensions between cultures and discuss ways to approach them by delving into specific cultural and communication rituals different from our own. Films will be used to study different cultural elements and concepts. (Spring, even years; Interterm, odd years)

### **CM 240 Gender Communication**

*3 hours*

This course examines the influence of gender on communication in interpersonal, instructional, organizational and mass mediated contexts. Topics of examination include interpersonal violence, discrimination, and other contemporary social problems. Focus will be given to understanding gender as a cultural group. (Spring, even years.)

### **CM 305 Editing**

*3 hours*

An introduction to editing. Students learn how to correct, tighten and clarify texts and how to apply design principles to a variety of documents and publications. (Fall, odd years)

### **CM 310 Public Relations and Social Media Campaigns**

*3 hours*

A service learning course that allows the study of the fundamental principles, strategies, and skills used in contemporary public relations. The course aims to give students practice in analyzing and responding ethically to PR issues and in researching, planning, writing, and designing a variety of PR materials. Students will examine how PR professionals use social media to send campaign messages to various publics. Students will work as a class on a PR campaign for a non-profit organization. Prerequisite of Junior standing or instructor permission. (Spring, odd years)

### **CM 315 Communication Practica (A - H listed below) 1 hour each**

Experience for students on the campus newspaper or other student publication. May be repeated, with not more than two hours in any one emphasis and six hours maximum. (Fall, spring)

### **CM 315A Communication Practicum: Reporting**

*1 hour*

Gathering and writing news for the campus paper or other student publication. Prerequisite: Consent of publication's faculty advisor.

**CM 315B Communication Practicum: Editing**

*1 hour*

Copy editing, headline writing, and production management for the campus newspaper or other student publication. Prerequisite: Selection by faculty advisor and Editor-in-Chief to an editorial position or consent of the publication's advisor.

**CM 315C Communication Practicum: Layout and Design**

*1 hour*

Designing and creating copy using a desktop publishing system. Prerequisite: Selection by faculty advisor and Editor-in-Chief to an editorial position or consent of the publication's advisor.

**CM 315D Communication Practicum: Advertising**

*1 hour*

Selling and designing advertisements for the campus publications. Prerequisite: Selection by faculty advisor and Editor-in-Chief to an editorial position or consent of the publication's advisor.

**CM 315E Communication Practicum: Photojournalism**

*1 hour*

Taking and editing photographs for student publications. Prerequisite: AR 203 Photography or consent of the publication's advisor.

**CM 315F Communication Practicum: Multimedia**

*1 hour*

Developing multimedia stories for online student publications. Prerequisite: CM 210 Podcasting: Audio/Video production or consent of the publication's advisor.

**CM 315G Communication Practicum: Video**

*1 hour*

Theory and practice of video production through hands-on video experience. Students will practice shooting and editing video from live-action events. Editing software choice is up to the student, though Adobe Premiere Pro is highly recommended. Elective for communication major and minor to meet communication practicum requirement. Prerequisite: CM210 Podcasting: Audio/Video Production.

**CM 315H Communication Practicum: Audio Communication**

*1 hour*

Theory and practice of audio production through hands-on experience with the campus podcasting studio, campus newspaper or other instructor approved project. Students will learn to record, edit, and mix stories using digital technology available on campus. Prerequisite: CM210 Podcasting: Audio/Video Production.

**CM 325 Conflict Communication**

*3 hours*

This course examines issues related to sources of conflict in communication. Orientations to conflict and the management of conflict will be examined. A critique and synthesis of conceptual approaches and research is covered that pertains to conflict in interpersonal, organizational, and public communication settings. (Spring, odd years)

**CM 330 Persuasion and Social Influence**

*3 hours*

An examination of theories of persuasion, persuasion variables, principles of effective persuasion, and persuasion in interpersonal, small group, organizational and mediated contexts. In addition to studying verbal persuasion, students will examine the nature of visual persuasion in everyday life, discover how visual imagery influences behavior, develop strategies to protect themselves from the unwanted messages images convey, and learn how to use persuasion wisely in their own creations. (Fall)

**CM 350 Web Design I (Cross-Listed with AR 340 Web Design I)**

*3 hours*

An introduction to web design, web usability, and standards-compliant web sites built with HTML and CSS. Prerequisite: AR 130 Design Software. AR 230 Graphic Design I recommended but not required. (Interterm)

**CM 360 Videography I**

*3 hours*

Video production for promotional videos, title sequences, and commercials, with a duration under 1 minute. Students will practice shooting and editing video, and producing graphics, for creative sequences that promote different subjects. Prerequisite: AR 205 Video Editing and Production.

(Fall)

### **CM 375 Junior Seminar in Communication**

*1 hour*

This course will cover an in-depth study of media theory and ethics. Students will consider how media impact their audiences. Case studies will be examined to enhance the understanding of ethical decision-making. (Fall)

### **CM 410 Videography II**

*3 hours*

Short-form video production for news items, short films, and documentaries. Includes the use of photography, video, audio, and graphics for telling compelling video stories with a duration between 4 and 10 minutes. Students will practice shooting and editing video for various situations with a focus on creativity in film-making. Prerequisite: CM 210 Multimedia Storytelling. (Spring)

### **CM 440 Web Design II (Cross-Listed with AR 450)**

*3 hours*

A recap of HTML and CSS and a more detailed exploration of responsive design. Students will utilize grids for layout and explore advanced styling for building dynamic web pages. Focuses on the skills students need to competently create and maintain their work, using best practices advocated by professional web designers. Prerequisite: CM 340 Web Design I. (Spring)

### **CM 475A Senior Seminar in Communication Research**

*2 hours (Language Intensive)*

This course will introduce qualitative and quantitative research methods. Students will learn how to search for, comprehend, and create research documents. Ethics and professional conduct will be included in classroom discussions. Class time will also be devoted to the discussion of post college plans including job searching, resume writing, cover letter creation, and interviewing. (Fall)

### **CM475B Senior Project in Communication**

*1 hour (Language Intensive)*

Each student will complete a service learning thesis project using communication skills learned throughout the program. The projects will be presented in a public forum at the end of the semester. (Spring)

### **CM 388 Career Connections in Communication**

*4-8 hours*

An internship in a career-related position. For communication majors and minors only.

### **Special Course Options**

**295/495** Field Experience (1-4 hours)

**297** Study Abroad (12-16 hours)

**299/499** Independent Study (1-4 hours)

**388** Career Connections (3-10 hours)

**445** Readings and Research (1-4 hours)

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## **Teacher Education Program**

The academic program offered by the Department of Curriculum and Instruction is essential for achieving the college's mission of developing whole persons through scholarship, participation, and service. It also reflects the heritage of the college and the Church of the Brethren, which includes a dedication to a liberal arts education and values that promote ethical behavior, non-violence and peace, a simple lifestyle, and a dedication to serving others.

The primary focus of the Department of Curriculum and Instruction is on the preparation of education professionals. Teacher education at McPherson College has long been one of the foundational cornerstones on which the institution was established.

### **Teacher Education Program**

The Teacher Education Program at McPherson College is accredited by the Kansas State Department of Education (900 SW Jackson Street, Topeka, Kansas 66612); and by the Council for the Accreditation of Educator Preparation (CAEP), [www.caepnet.org](http://www.caepnet.org). This accreditation covers the Teacher Education

Program at McPherson College; however, the accreditation does not include individual education **courses** that the institution offers to P-12 educators for professional development, relicensure, or other purposes.

## **Mission Statement**

The mission of the Teacher Education Program of McPherson College is to develop service-oriented educators who effectively blend the art and science of teaching.

## **Goals, Objectives, and Dispositions**

*Goal I:* The candidate has the knowledge bases necessary to be an effective teacher in her/his field.

To accomplish this goal, the service-oriented educator will:

*Objectives:*

1. Acquire a broad liberal arts knowledge base.
2. Demonstrate proficiency in his/her major area of licensure.
3. Acquire effective strategies of teaching in all appropriate content areas and for all learners.
4. Recognize how students learn and develop.

*Disposition:* Appreciate the connections between various areas of knowledge and commit to continuous learning.

*Goal II:* The candidate can apply effective teaching strategies to meet the needs of all learners.

To accomplish this goal, the service-oriented educator will:

*Objectives:*

1. Use appropriate best practices for specific content areas and for diverse learners.
2. Reflect upon his/her teaching and analyze the practices.
3. Demonstrate understanding and use of formative and summative assessments and make modifications based on them.
4. Provide motivational techniques based on students' developmental and environmental needs.

*Disposition:* Value and respect students' varied talents and abilities and project enthusiasm for teaching all learners.

*Goal III:* The candidate fosters relationships and collaborates with school constituencies. To accomplish this goal, the service-oriented educator will:

*Objectives:*

1. Communicate effectively in both written and oral formats and through the use of technology
2. Solicit input from students, parents, colleagues, and the greater community.
3. Act on information received from stakeholders.

*Disposition:* Value the many ways in which people seek to communicate and encourage various modes of communication.

The Teacher Education Program at McPherson College focuses on three major levels of licensure. The following are lists of the levels and the programs.

### **6-12 Licensure Section**

Biology, Chemistry, English, English for Speakers of Other Languages, History and Government, Mathematics, High-Incidence Special Education, Speech/Theatre

### **K-6 Licensure Section**

Elementary Education, English for Speakers of Other Languages, High-Incidence Special Education

### **PK-12 Licensure Section**

Art, Health, Music, Physical Education, Spanish

As a student at McPherson College preparing to become a teacher, you will be asked to prove your competency with the guidance of instructors in the Department of Curriculum and Instruction and the content area departments. Course assessments, a portfolio, and interviews are a few of the instruments developed that will help you demonstrate your abilities. McPherson College is currently collecting data on different aspects of student performance. Numerous experiences are provided as observers, aides, tutors, and as participants in student teaching experiences. Those seeking licensure at all levels begin their professional work by the sophomore year and continue with incremental and sequential scheduling of their professional growth.

## **Admission Procedures**

Procedures for admittance into the Teacher Education Program and Student Teaching are outlined in detail in the Advisor/Advisee Handbook and/or the Policies and Procedures Manual. These handbooks are available in the Department of Curriculum and Instruction. College advisors also have copies of

these handbooks. The handbook is also available online. Students should read the handbook or consult their advisors for a detailed account of admission requirements and procedures.

## Admission to the Teacher Education Program

As a general rule, the Teacher Education Board reviews candidates for admittance into the Teacher Education Program two times during an academic year, once each semester. Requirements for acceptance into the Teacher Education Program include, but are not exclusive of,

- Minimum of C in G-EN111
- Minimum of C in college level math
- Minimum of C in G-CI150
- Recommendation from Student Life
- A GPA of 2.5
- Minimal acceptable score on department-approved general knowledge exam.

## Practica at McPherson College

Research has proven that multiple and varied practical experiences are of utmost importance in an effective teacher education program. For that reason, students in the Teacher Education Program have the requirement of completing a minimum of two practica prior to student teaching. However, most students are encouraged to participate in more than those two. The first practicum occurs early in the student's professional education course sequence. This practicum is primarily an observation/aide situation. The second practicum occurs later in the professional sequence and requires students to take more initiative in the actual classroom responsibilities. In fact, students are required to practice actual instructional activities.

Students are required to do one of the practicum experiences in an urban setting. Arrangements have been made for the first practicum to be completed in Wichita, Chicago, or other ethnically diverse setting. Transfer students or students with extenuating circumstances may choose to complete one of the other sessions in an urban setting. This will further enhance the program and give students a broader understanding of the entire educational enterprise. Students are placed in both grade- and content-appropriate practicum settings. It is the student's responsibility to secure travel arrangements to the practica sites. Any expenses that are incurred are also the responsibility of the student.

All practica must be approved by the Department of Curriculum and Instruction.

## Service Component

In keeping with the mission of the college and the Teacher Education Program, future teachers are expected to complete a service component as part of their program. During the student's college career s/he must complete and document 100 hours of service prior to completing the program. Transfer students must complete 25 hours per year.

There are many possibilities for service-oriented activities. Opportunities will occasionally be made available through the Curriculum and Instruction Department. In addition, students are encouraged to seek out experiences that will be self-satisfying. For further explanation or clarification, contact any member of the Teacher Education Board.

## Student Teaching at McPherson College

Student teaching is considered the capstone experience in the professional education sequence for future teachers. It is to be done after other professional coursework is completed. In cooperation with a K-12 school system, McPherson College strives to make this experience as beneficial as possible for all parties involved. Student teaching is a complete semester experience. It is offered for variable credit hours depending on the level and the experiential need of the student and the licensure area being sought. Being given the privilege to student teach is not automatic. The Teacher Education Board carefully screens all applicants for their suitability. As a general rule, the Department of Curriculum and Instruction begins the application for the student teaching process two times during an academic year. Deadlines are September 15 and February 15. Late applications are not accepted.

The prospective student teacher at McPherson College is expected to have:

- the personality and character traits required of a teacher;
- a strong liberal arts education;
- solid professional skills;
- successful practica experiences with practitioners in the field.

Before a student can student teach she/he must have:

- gained full acceptance into the Teacher Education Program;
- secured favorable recommendations from her/his major professor, professor of a language intensive course, one professor in teacher education, Student Life, and two supportive professionals in education;
- achieved a cumulative grade point average of 2.5;
- provided proof of liability insurance;
- signed an Inquiry Form;
- provided an up-to-date health form.

After all forms have been submitted, the student will present a professional portfolio to the Teacher Education Board. Ultimate decisions concerning student teaching will be made by that Board. A primary indicator of meeting the goals of the Teacher Education Program is the development of a portfolio. McPherson College students planning to become teachers develop portfolios during stages of their professional course work. These portfolios are designed to meet the overall goals of:

1. The candidate has the knowledge bases necessary to be an effective teacher in her/his field.
2. The candidate can apply effective teaching strategies to meet the needs of all learners
3. The candidate fosters relationships and collaborates with school constituencies.

These portfolios include copies of units and lesson plans, reflective journals, other significant evidences of knowledge, application, and collaboration, scores of standardized assessment tools, and other documentation.

In order to defray costs, a student teaching fee will be assessed during that semester.

## Student Responsibility

Students are ultimately responsible for following procedures and proper sequencing of events leading to professional development and licensure. It is important for students who plan to enter the Teacher Education Program at McPherson College to contact the chair of the program and/or the appropriate advisor.

## Licensure in Kansas

Those seeking licensure in Kansas must pass the Professional Knowledge section of the Principles of Learning and Teaching (PLT) with a score of 160; candidates must also take a test in their particular content area. The passing scores for each content test are listed in the Advisor/Advisee Handbook. Requirements for licensure to teach in the public schools, either elementary or secondary, vary from state to state. Students who plan to certify in a state other than Kansas should, upon enrollment, consult the chair of teacher education or the state in which they plan to teach to make sure that they are enrolled in a program that is appropriate.

In the state of Kansas, teaching is considered to be a profession. Therefore, the Kansas State Department of Education has a Professional Practices Commission to exercise disciplinary and advisory functions over those requesting licensure or working as a certified professional. Teacher licensure can be denied, suspended, or revoked for both felony and non-felony actions.

McPherson College is in compliance with the federal Title II reporting guidelines.

## ESOL Licensure Program

The ESOL Licensure Program prepares student for KSDE ESOL endorsement at the K-6 or 6-12 grade levels. This 15 credit hour program is geared to educators wishing to work with culturally and linguistically diverse students, but will also enhance the teaching skills of those in the regular classroom.

The ESOL licensure courses can be taken in conjunction with the core courses or, for those seeking licensure only, can be taken as a stand-alone program.

## Elementary Education Major

### K-6 Licensure

#### Requirements

Along with the General Education requirements, the following is a suggested sequence; the academic advisor and/or Curriculum and Instruction faculty will assist the individual student to develop the optimal sequencing of courses.

*Freshman year:*

**G-PY 101** Introduction to Psychology (3 hours)

**G-CI 150** Introduction to Education (3 hours)

**SE 210** Introduction to Infants, Children & Youth with Special Needs (3 hours)

*Sophomore year:*

**CI 220** Principles and Strategies of Teaching (3 hours)

**G-CI 251** Introduction to Education Practicum (1 hour)

**\*G-EE 210** Children's Literature (3 hours)

**G-CI 333** Intercultural Education (2 hours)

**PY 204** Child and Adolescent Development (3 hours)

**CI 232** Educational Technology (2 hours)

*Junior Year:*

**CI 426/PE 426** Methods for Teaching Health in Elem. & Sec. (1 hour)  
**\*CI 455** Teaching-Learning Process (3 hours)  
**EE 230** Methods for Teaching Mathematics in the Elementary School I (3 hours)  
**\*EE 303** Reading/ Language Arts I (4 hours)  
**EE 306** Methods for Teaching Science in the Elem. School (3 hours)  
**EE 307** Methods for Teaching Math in the Elementary School II (3 hours)  
**EE 309** Methods for Teaching Social Studies in the Elem. School (3 hours)  
**EE 301/AR 358** Methods for Teaching Art in the Elem. School (1 hour)  
**EE 304/MU 370** Methods for Teaching Music in the Elem. School (1 hour)  
**EE 305/PE 305** Methods for Teaching Phys Ed in the Elem. School (1 hour)  
**EE 375** Elementary Ed. Practicum and Seminar (1-4 hours)  
**EE 444** Reading/Language Arts II (3 hours)

*Senior Year:*

**EE 465** Student Teaching in the Elementary School (6 or 12 hours)  
**CI 476** Professional Seminar in Education (2 hours)

## 6-12 Licensure

### Requirements

Along with the general education requirements and the academic requirements for the specific content area, the following is a suggested sequence; the academic advisor and Curriculum and Instruction faculty will assist the individual student to develop the optimal sequencing of courses.

*Freshman year:*

**G-PY 101** Introduction to Psychology (3 hours)  
**G-CI 150** Introduction to Education (3 hours)

*Sophomore year:*

**G-CI 333** Intercultural Education (2 hours)  
**PY 204** Child and Adolescent Development (3 hours)  
**SE 210** Intro to Infants, Children and Youth with Special Needs (3 hours)  
**CI 220** Principles and Strategies of Teaching (3 hours)  
**G-CI 251** Intro to Education Practicum (1 hour)  
**CI 232** Educational Technology (2 hours)

*Junior Year:*

**\*CI 455** Teaching-Learning Process (3 hours)  
**CI 4xx** Secondary Methods for Academic Majors (3 hours)  
**CI 315** Reading in the Content Field (2 hours)  
**CI 351** Secondary Education Practicum and Seminar (2 hours)

*Senior year:*

**CI 475** Student Teaching (6 or 12 hours)  
**CI 476** Professional Seminar in Education (2 hours)

## PK-12 Licensure

### Requirements

Along with the general education requirements and the academic requirements for the specific content area, the following is a suggested sequence; the academic advisor and Curriculum and Instruction faculty will assist the individual student to develop the optimal sequencing of courses.

*Freshman year:*

**G-PY 101** Introduction to Psychology (3 hours)  
**G-CI 150** Introduction to Education (3 hours)  
**SE 210** Intro to Infants, Children & Youth with Special Needs (3 hours)

*Sophomore year:*

**G-CI 333** Intercultural Education (2 hours)  
**PY 204** Child and Adolescent Development (3 hours)  
**G-CI 251** Intro to Education Practicum (1 hour)  
**CI 220** Principles and Strategies of Teaching (3 hours)  
**CI 232** Educational Technology (2 hours)

*Junior Year:*



Methods for Teaching Art, Music or PE in Elem. Schools (2-3 hours)  
(Those seeking licensure in Spanish take one Methods class (CI 404))  
**CI 351** Secondary Ed. Practicum and Seminar (1 hour)  
**EE 375** Elementary Ed. Practicum and Seminar (1 hour)  
**\*CI 455** Teaching-Learning Process (3 hours)  
Methods for Teaching Art, Music or PE in Sec. Schools (2-3 hours)  
**CI 315** Reading in the Content Field (2 hours)

Senior Year:

**CI 475** Student Teaching in the Secondary School (6 or 12 hours)  
**EE 465** Student Teaching in the Elementary School (6 or 12 hours)  
**CI 476** Professional Seminar in Education (2 hours)

## English for Speakers of Other Languages (K-6) Licensure

### Requirements

*Same professional education requirements as for K-6 license, plus:*

**EN 230** Linguistics (2 hours)  
**EN 335** Advanced English Grammar (2 hours)  
**G-SO 202** Minorities in the U.S. (3 hours)  
**CI 428** Methods for Teaching ESL in the Elem. and Sec. Schools (3 hours)

## English for Speakers of Other Languages (6-12) Licensure

### Requirements

*Same professional education requirements as for 6-12 licensure in other fields, plus:*

**EN 230** Linguistics (2 hours)  
**EN 335** Advanced English Grammar (2 hours)  
**G-SO 202** Minorities in the U.S. (3 hours)  
**CI 428** Methods for Teaching ESL in the Elem. and Sec. Schools (3 hours)

## Special Education Licensure

Through a joint effort with the Kansas Independent Colleges Association (KICA), McPherson College offers an Adaptive Special Education program. Students who participate in this program will graduate with licensure in High Incidence Special Education (intellectual disability, learning disabilities, behavior disorders, and other health impairments) at the K-6 and 6-12 levels.

### **High Incidence Special Education: Courses Required for all levels:**

**SPED 310** Foundations for Special Education (4 hours)  
**SPED 315** General Methods for Special Education Services (4 hours)  
**SPED 345** Behavioral Management (2 hours)  
**SPED 499** Capstone Issues (1 hour)

### **Courses Required for Level K-6:**

**SPED 321** Grades K-6 Methods for Special Needs (5 hours)  
**SPED 431** Grades K-6 Clinical Experience (Student Teaching) (6 hours)  
(OR)  
**\*SPED 433** Grades K-6 Internship (4-6 hours)  
*\*Those already holding special education licensure*

### **Courses required for Level 6-12:**

**SPED 361** Grades 6-12 Methods for Special Needs (5 hours)  
**SPED 471** Grades 6-12 Clinical Experience (Student Teaching) (6 hours)  
(OR)  
**\* SPED 473** Grades 6-12 Internship (4-6 hours)  
*\* Those already holding special education licensure*

Optional:

**SPED 220** Field Experience in Services for Student with Special Needs (1 hour)  
**SPED 320** Beginning American Sign Language (2 hours)

**SPED 322** Intermediate American Sign Language (2 hours)

**SPED 678** Topics in Special Education (1 hour)

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## Teacher Education Course Descriptions

*(Course numbers listed in parentheses after McPherson College numbers are ACCK course numbers.)*

### **CI 101 (SPED 320) Beginning American Sign Language**

*2 hours*

The purpose of this course is to learn the basics of sign language. It will provide the student with an opportunity to express and receive signed communication. (Fall and Spring)

### **G-CI 150 Introduction to Education**

*3 hours*

This course provides an overview of the historical role of schools in our society, the current governance and finance structures, and the challenges schools face in this new century. It also addresses planning for a career in professional education, and becoming a successful teacher.(Fall and Spring)

### **CI 202 (SPED 322) Intermediate American Sign Language**

*2 hours*

The purpose of this course is to increase conversational sign language and to introduce interpreting skills. It will provide the student with an opportunity to increase his/her ability to express and receive signed communication, expand his/ her vocabulary, and improve his/her fluency in signing.(Spring)

### **CI 220 Principles and Strategies of Teaching**

*3 hours*

A general methods class required of all education students. This course must be taken before or concurrent with other EE or CI courses. If taking concurrent, must have permission from the instructor. The class provides an introduction to teaching, including defining the teaching act, developing classroom communities, classroom management, assessment and evaluation, models of teaching, integration of technology, and professional responsibilities. Pre-requisite/co-requisite: G-CI 150 with grade C or better. (Fall and Spring) A minimum grade of C in CI 220 is required as a prerequisite for ALL 300 & 400 level CI, EE or SE courses except G-CI 333.

### **CI 232 Educational Technology**

*2 hours*

Educational Technology is designed to ensure that teacher education candidates understand the function of technology in schools and society, exhibit skills using instructional tools and technology to gather, analyze, and present information, improve instructional practices, facilitate professional productivity and communication, and help all students use instructional technology effectively. Pre-requisite/co-requisite: CI 220. (Fall and Spring)

### **G-CI 251 Introduction to Education Practicum**

*1 hour*

This practicum is conducted in the Wichita Public Schools or another urban district. It must be completed before enrolling for EE375 or CI 351. Students are required to spend 30 contact hours in a classroom. This class is offered every semester; however, a block of time must be established to ensure a worthwhile and quality experience. Students will maintain a reflective journal with emphasis on recording observations of teaching and learning, management techniques, the diversity of the student population, and the use of technology. Prerequisite: G-CI 150 and consent of the Director of Field Experiences. To facilitate timely and efficient placements in area schools, the enrollment for this course will close on December 1. (Interterm; Fall or Spring by education department approval only) *This course requires proof of negative TB test, completion of liability and felony forms, and may require a fingerprint background check (depending on placement) at an added expense. Candidates are responsible for their own transportation.*

### **CI 310 Topics in Education (Project-Based Learning - Interterm 2021)**

*2 hours*

This course explores one topic relevant to education. As a general rule, students get to more deeply engage in a particular teaching strategy. Possible topics include (but are not limited to) cooperative learning, quantum learning, brain-based education, project-based learning, classroom management, education in the news, and teachers as portrayed in popular media. Prerequisite: G-CI 150 Introduction to Education or instructor's

consent. (Interterm)

### **CI 315 Reading in the Content Field**

*2 hours*

This course provides students seeking licensure at the PK-12 and 6-12 level the strategies necessary for reading to learn. The strategies learned are appropriate for all content areas and all learners. Future educators will learn how to plan instruction based upon the knowledge of all students, community, subject matter, curriculum outcomes, and current methods of teaching reading. Prerequisite: CI 220. (Fall)

### **G-CI 333 Intercultural Education Seminar**

*2 hours*

A study of our diverse society and how it pertains to education and the educational setting. Students electing to participate in the related field study that adequately depicts intercultural relations in an educational setting must also enroll in CI 495 Field Experience in Education. Prerequisite: CI 220. (Fall and Spring)

### **CI 351 Secondary Education Practicum & Seminar**

*1-2 hours*

A field experience and seminar for those seeking licensure at the secondary or PK-12 level. This course is offered for variable hour credit depending on the student's past experience(s) and licensure area(s). Student should consult with her/his advisor and the chair of the Department of Curriculum & Instruction for appropriate registration. This practicum must occur between CI 251 and CI 475. It is recommended that students seeking license at the 6-12 level take this class in conjunction with the appropriate content methods class. Prerequisites: CI 220. Completed application and interview to Teacher Education Program required. Concurrent with CI 455. Enrollment Deadlines-Fall: In order to facilitate efficient and timely placements at area schools, enrollment for this course will close May 1. Interterm: In order to facilitate efficient and timely placements at area schools, enrollment for this course will close December 1. Spring: In order to facilitate efficient and timely placements at area schools, enrollment for this course will close the first day of interterm. (Fall and Spring) *This course requires proof of negative TB test, completion of liability and felony forms, and may require a fingerprint background check (depending on placement) at an added expense.*

### **CI 401/AR 401 Methods for Teaching Art in the Secondary School**

*2 hours*

This is a comprehensive study of secondary art curricula and instructional methods relevant to today's art educator in the public schools. Discussions will address a multitude of current trends, issues, and "hot" topics on the national scene, including the National Art Standards. Considerable time and effort will be spent on writing and developing art curricula around the four content areas of art production, art history, art criticism, and aesthetics. Preparing and delivering a micro-teaching experience at McPherson High School is also a component of this course. Prerequisite: CI 220. (Spring)

### **CI 404 (ED 450) Methods for Teaching Modern Language**

*3 hours*

This course is designed to prepare the prospective second language teacher for successful teaching at the PK-12 level. It provides theories of second language acquisition and second language teaching methods. Includes planning strategies, measurement/evaluations, test item construction, effective discipline, inclusionary practices, and technology media. Students become familiar with professional organizations and their publication/resources. In microteaching, including group and self-evaluation, students demonstrate current second language methodology. Prerequisite: CI 220. (As needed)

### **CI 406 (ED 406) Methods for Teaching Natural Science in the Secondary School**

*3 hours*

This course is designed to provide the prospective teacher with knowledge and skill for teaching the natural sciences at the secondary level (grades 6-12). Content includes curriculum selection and design, safe laboratory management and operation, integration of curriculum, inclusionary practices, methods and modalities of teaching, assessment, classroom application of various forms of technology, and professional organizations. Microteaching, classroom observation and group and self-evaluation are included. Prerequisite: CI 220. (Spring)

### **CI 407 (ED 467) Methods for Teaching Mathematics in the Secondary School**

*3 hours*

This course is designed to provide the prospective secondary level (grades 6-12) mathematics teacher the methods of teaching contemporary mathematics content. Topics include methods of presentation, awareness of national mathematics organizations, the writing of unit/daily lesson plans, microteaching of a math lesson, selecting materials, techniques of assessment, inclusionary practices, classroom application of various forms of technology, and techniques of assessment. Prerequisite: CI 220. (Spring)

### **CI 408 (ED 440) Methods for Teaching Social and Behavioral Science in the Secondary School**

*3 hours*

This course is designed to prepare students for successful teaching at the secondary level (grades 6-12) in both the social and behavioral sciences.

Emphasis is placed on different approaches and practices of instruction planning and classroom management, selection and classroom application of various forms of technology, evaluation and questioning techniques, state assessments, research methods, professional organizations and the inclusive classroom. Prerequisite: CI 220. (Spring)

#### **CI 410/PE 410 Methods for Teaching Physical Education in the Secondary Schools**

*2 hours*

A study of various teaching techniques and analysis of fundamental skills of physical education activities in the secondary school setting. The course offers an opportunity to explore various teaching techniques in individual, dual, and team activities in the field of physical education for the secondary schools. Prerequisites: PE 110, PE 160, PE 161, G-CI 150, G-CI 251, CI 220. (Interterm)

#### **CI 416 (ED 416) Methods for Teaching Speech and Theatre in the Secondary School**

*3 hours*

This course requires students to apply speech and drama content to the techniques needed for effective secondary level (grades 6-12) classroom teaching. Opportunities are provided for students to exercise their teaching skills in the areas of unit plans, daily lesson plans, teaching strategies, evaluation, assessment, classroom management, inclusion and different learning styles. Discussions of resource allocation, safety, classroom application of various forms of technology, and professional organizations are also included. Each student is encouraged to develop his/her personal philosophy of education and incorporate it in relation to integrity/ethics in the classroom and personal evaluation to maintain a sense of balance and growth. Prerequisite: CI 220. (Spring)

#### **CI 417 (ED 415) Methods for Teaching English and Language Arts in the Secondary School**

*3 hours*

This course is designed to assist student teachers in becoming confident, effective professional educators in secondary level English (grades 6-12). Students will become familiar with a variety of specific methods to use in teaching literature, composition, and language. Among topics to be considered will be current trends in English curriculum development, the six-trait writing process, inclusionary practices, classroom organization, assessment, classroom application of various forms of technology, and professional organizations. Each student will develop a unit of instruction suitable for a secondary level classroom. Prerequisite: CI 220. (Spring)

#### **CI 426/PE 426 Methods for Teaching Health in the Elementary & Secondary School**

*1 or 2 hours (1 hour for ELED majors; 2 hours for PE majors)*

This course is designed to acquaint the student with a variety of methods and modalities for teaching school health. The health problems of the individual school child and her/his environment will also be studied. Students will be videotaped when teaching a lesson. Prerequisites: G-PE 150 or G-PE 170, G-CI 150, G-CI 251, and CI 220. (Fall) NOTE: PE 150 and PE 170 need to reflect the new course.

#### **CI 428 Methods for Teaching English as a Second Language in the Elementary & Secondary School**

*3 hours*

This course is designed to prepare students to teach English to non-native speakers at either the K-6 level or the 6-12 level. Students will be exposed to teaching techniques, lesson and unit planning, and language assessment. Cultural issues will also be explored. Prerequisite: CI 220. (Fall of even years)

#### **CI 451/PA 451 Methods for Teaching General Music in the Elementary School**

*3 hours*

For music education majors. The methods and materials for music teaching at elementary level. (Fall, odd years)

#### **CI 453/PA 453 Methods for Teaching Vocal Music in the Secondary School**

*3 hours*

For music education majors. The methods and materials for music teaching at secondary level. (Spring, even years)

#### **CI 454/PA 454 Methods for Teaching Instrumental Music in the Secondary School**

*3 hours*

For music education majors. The methods and materials for music teaching at secondary level. (Spring, odd years)

#### **CI 455 The Teaching-Learning Process**

*3 hours (Language Intensive)*

A comprehensive course that deals primarily with the learner, the learning process, and the learning situation. Examines the role of the teacher in relationship to each of these. This class should be taken the semester before student teaching. Prerequisite: CI 220. If possible, concurrent with junior practicum – EE 375 or CI 351. (Fall and Spring)

#### **CI 475 Student Teaching in the Secondary School**

*6 or 12 hours*

Student Teaching in the Secondary School at McPherson College is a capstone experience allowing students to practice the skills and talents necessary to become effective educators. McPherson College offers student teaching at the appropriate level for all licensure purposes. Student teaching occurs after students have fulfilled all the necessary requirements as outlined in the Advisor/Advisee Handbook. The student teaching experience is scheduled for a minimum of 14 consecutive weeks. Placement and hours may depend on the area(s) of licensure. Students enrolled in this course must have completed the student teaching application process and be concurrently enrolled in CI 476. (Fall and Spring) *This course requires proof of negative TB test, completion of liability and felony forms, and may require a fingerprint background check (depending on placement) at an added expense.*

#### **CI 476 Professional Seminar in Education**

*2 hours*

This is a capstone seminar for teaching candidates allowing an interactive opportunity to reflect upon and share their insight, expertise, and commitment to professional education. Must be taken in conjunction with CI 475 and/or EE 465. (Fall and Spring)

#### **CI 495/295 Field Experiences in Education**

*1-4 hours*

An elective laboratory oriented field experience that the student elects to take, or is assigned to, in an educational setting that is designed to enrich their understanding of the profession of education. This experience may or may not be tied to requirements in another course within the department or college. Involvement may be in an educational related role or with an approved experience anywhere in the world. Arrangements must be made in advance. (Fall/Interterm/Spring. By Permission Only.) *This course requires proof of negative TB test, completion of liability and felony forms, and may require a fingerprint background check (depending on placement) at an added expense.*

#### **G-EE 210 Children's Literature**

*3 hours (Language Intensive)*

In this course students use the language arts of reading, writing, listening, and speaking to explore the historical development of children's literature in English from its origins through the contemporary period, with an emphasis on contemporary works. While exploring how children's literature artfully structures people's experiences, values, and cultures, students will learn the elements of children's literature, different genres, and current issues pertaining to children's literature. Students will also develop presentation skills for sharing literature with children. For elementary education majors, the knowledge and appreciation of children's literature developed in the course will serve as foundational knowledge for the Reading/Language Arts methods courses. Prerequisite: Sophomore status or consent of instructor. (Spring)

#### **EE 230 Methods for Teaching Mathematics in the Elementary School I**

*3 hours*

This course provides the knowledge base for future elementary teachers to know, understand, and use major concepts, procedures, and reasoning processes of mathematics that define numbers and operations, geometry, measurement, data analysis and probability, and algebra so that all students understand relationships that can represent phenomena, solve problems, and manage data. This course focuses on assessment and evaluation and teaching strategies for grades K-2. (Fall)

#### **EE 301/AR 358 Methods for Teaching Art in the Elementary School**

*1 or 4 hours (1 hour for ELED majors, 4 hours for Art majors)*

This course is a comprehensive study of elementary art curricula and methods relevant to today's educator in the public schools. Topics to be covered include: current techniques and materials, issues in art, basic design concepts, the developmental states of children in an art program, and curriculum implementation. (Fall)

#### **EE 303 Reading and Language Arts I**

*4 hours (Language Intensive)*

This course delivers the knowledge base for understanding and using concepts from emerging literacy, reading, language and child development to teach reading, writing, speaking, viewing, listening, and thinking skills and to help all students successfully apply their developing literacy skills to many different situation, materials, and ideas. This course focuses on literacy assessment and evaluation and methods for teaching K-3 grade levels. (Fall)

#### **EE 304 Methods for Teaching Music in the Elementary School**

*1 hour*

This course is for elementary education majors. The emphasis is placed on methods for teaching elementary school children and the integration of music into the elementary school curriculum. Prerequisite: CI 220.(Fall)

#### **EE 305/PE 305 Methods for Teaching Physical Education in the Elementary School**

*1 or 2 hours (1 hour for ELED majors, 2 hours for PE majors)*

This course is designed to introduce prospective elementary school physical education and classroom teachers to the fundamentals, principles, and practices of physical education at the elementary school level. Movement exploration and methods will be stressed in the variety of play activities

introduced. Additionally, this course has been designed to integrate theory and concept learning with practical laboratory experiences. Prerequisites: CI 150, CI 220 and G-CI 251. (Spring)

### **EE 306 Methods for Teaching Science in the Elementary School**

*3 hours*

This course provides the knowledge base for future elementary teachers to understand and use fundamental concepts in science (including physical, life, and earth and space) as well as concepts in science and technology, science in personal social perspective, the history and nature of science, the unifying concepts of science, and the inquiry process scientists use in discovery of new knowledge to build a base for scientific and technological literacy for all students. Prerequisite: CI 220. (Fall) *This course requires proof of negative TB test, completion of liability and felony forms, and may require a fingerprint background check (depending on placement) at an added expense.*

### **EE 307 Methods for Teaching Mathematics in the Elementary School**

*3 hours*

This course provides the knowledge base for future elementary teachers to know, understand, and use the major concepts, procedures, and reasoning processes of mathematics that define numbers and operations, geometry, measurement, data analysis and probability, and algebra so that all students understand relationships that can represent phenomena, solve problems, and manage data. This course focuses on assessment and evaluation and teaching strategies for grades 3-6. (Spring) *This course requires proof of negative TB test, completion of liability and felony forms, and may require a fingerprint background check (depending on placement) at an added expense.*

### **EE 309 Methods for Teaching Social Studies in the Elementary School**

*3 hours*

A class designed for equipping elementary pre-service teachers with skills, strategies, and major concepts germane to the six social studies literacies: history, geography, socio-politics, citizenship, economics, and culture. This course includes a field experience. Prerequisite: CI 220. (Spring) *This course requires proof of negative TB test, completion of liability and felony forms, and may require a fingerprint background check (depending on placement) at an added expense.*

### **EE 375 Elementary Education Practicum & Seminar**

*1-2 hours*

A field experience and seminar for those seeking licensure in elementary education at the K-6 level and those seeking licensure in art, physical education, and Spanish at the PK-12 level. This course is offered for variable hour credit depending on student's past experience(s) and licensure area(s). Student should consult with her/his advisor and the Chair of Teacher Education Program for appropriate registration. This practicum must occur between CI 251 and EE 465. Prerequisites: CI 220. Accepted application to Teacher Education Program required. (Fall and Spring; Interterm by education department permission only) *This course requires proof of negative TB test, completion of liability and felony forms, and may require a fingerprint background check (depending on placement) at an added expense.*

### **EE 444 Reading/Language Arts II**

*3 hours*

This course provides a structure for providing future elementary teachers an opportunity to use concepts from emerging literacy, reading, language and child development to teach reading, writing, speaking, viewing, listening, and thinking skills and to help all students successfully apply their developing literacy skills to many different situation, materials, and ideas. This course focuses on assessment and evaluation and teaching strategies for grades 4-6. This course includes a field experience. Prerequisites: EE 303 and CI 220 (Spring) *This course requires proof of negative TB test, completion of liability and felony forms, and may require a fingerprint background check (depending on placement) at an added expense.*

### **EE 465 Student Teaching in the Elementary School**

*6 or 12 hours*

Student Teaching in the Elementary School at McPherson College is a capstone experience allowing students to practice the skills and talents necessary to become effective educators. McPherson College offers student teaching at the appropriate level for all licensure purposes. Student teaching occurs after students have fulfilled all the necessary requirements as outlined in the Advisor/Advisee Handbook. The student teaching experience is scheduled for a minimum of 14 consecutive weeks. Placement and hours may depend on the area(s) of licensure. Students enrolled in this course must have completed the student teaching application process and be concurrently enrolled in CI 476. (Fall and Spring) *This course requires proof of negative TB test, completion of liability and felony forms, and may require a fingerprint background check (depending on placement) at an added expense.*

### **SE 210 Introduction to Infants, Children, and Youth with Special Needs**

*3 hours*

This class is a survey of federal and state mandates for special education, including an overview of categorical exceptionalities delineated in the laws; service delivery systems; advocacy groups; the concept of natural environments and least restrictive environments; and the purpose and function of the IFSP and IEP. The class, which is required for all students seeking licensure in education, is designed to introduce all pre-service teachers to mild and moderate disabilities. The course also serves as a foundation for additional special education coursework. This course is a prerequisite for other special education courses. (Fall and Spring)

### **SPED 220 Field Experience in Services for Students with Special Needs**

*1 hour*

An early field placement for directed observation of special education teachers working with elementary- or secondary-level students with mild/moderate disabilities. (Fall, Interterm, Spring, and Summer) *This course requires proof of negative TB test, completion of liability and felony forms, and may require a fingerprint background check (depending on placement) at an added expense.*

### **SPED 310 Foundations for Special Education Services**

*4 hours*

This course addresses historical perspectives and current practices (Module A), laws, regulations, and policies governing practice (Module B), and affects of individual differences, language, and culture on educational performance (Module C). The course includes a supervised field experience (Module D). Concurrent: Modules A-D. (Fall & Spring)

### **SPED 315: General Methods for Special Education Services**

*4 hours*

This course addresses assessments used for eligibility, placement and curricular decisions (Module A), the special education process from pre-identification through individual program implementation (Module B), and effective collaboration and communication skills with diverse learners, families, colleagues, and community stakeholders (Module C). The course includes a supervised field experience (Module D). Concurrent: Modules A-D Prerequisite: SPED 310 (Fall & Spring)

### **SPED 321 Grades K-6 Methods for Special Needs and Field Experience**

*5 hours*

This course addresses IEP implementation using evidence-based practices. Emphasis is on collaborative teaching models. Topics of study include lesson planning, basic skill and content area instruction, adapting methods and materials, positive behavior supports, and progress monitoring. SPED 331: Grades K-6 Field Experience must be taken concurrently. Prerequisites: SPED 310 & 315. (Fall & Spring)

### **SPED 341 Grades PreK-3 Methods and Field Experience**

*5 hours*

Grades PreK-3 Methods, addresses strategies to individual and group needs using evidence-based practices. Topics of study include learning plans, embedded instruction within a tiered framework, setting up the environment, adapting methods and materials, positive behavior supports, and progress monitoring. SPED 351, Grades PreK-3 Field Experience, must be taken concurrently. SPED 341 will involve 15 to 20 contact hours including 10 hours reading/pre-literacy and writing/pre-writing interventions with 1 child.

### **SPED 345 Behavior Management**

*2 hours*

This course addresses culturally sensitive methods for preventing and intervening with problem behavior. Topics include school-wide discipline systems, classroom management, social skills instruction, student support meetings (Module A) and functional analysis, non-aversive intervention, and behavior intervention plans (Module B). (Fall & Spring)

### **SPED 361 Grades 6-12 Methods for Special Needs and Field Experience**

*5 hours*

This course addresses IEP implementation, including transition components. Emphasis is on self-determination, self-advocacy, career awareness, and post- school options in specific outcome areas. Topics of study include curriculum standards, lesson planning, basic skills instruction, learning strategies, adapting methods, materials and assessments, positive behavior supports, and progress monitoring. SPED 371: Grades 6-12 Field Experience must be taken concurrently. Prerequisites: SPED 310 & 315. (Fall)

### **SPED 381 Grades 4-12 Methods and Field Experience**

*5 hours*

The SPED 381 course covers both general and specific methods used by special educators to teach students with disabilities. The course includes transition planning and IEP development, instructional planning, and selection of instructional methods to meet the needs of students with adaptive special education needs. Approaches for selecting methods and materials, for delivering instruction, and for evaluating instructional outcomes based on assessment information will also be demonstrated. (Spring)

### **SPED 431 Grades K-6 Clinical Experience (Student Teaching)**

*6 hours*

This course is a supervised teaching experience with a special educator who provides services for elementary level students with adaptive learning needs. The preservice teacher will work collaboratively with the cooperating special educator, families, and school team members to apply research-based knowledge of assessment, instruction aligned to IEP goals, and positive behavioral supports. Emphasis is on reflective, culturally sensitive practice. Prerequisites: SPED 210, 310, 315, 345, and 321 or 331. Concurrent or subsequent semester: SPED 499. (Fall, Spring & Summer) *This course requires proof of negative TB test, completion of liability and felony forms, and may require a fingerprint background check*

*(depending on placement) at an added expense.*

### **SPED 433 Grades K-6 Internship**

*4-6 hours*

This course is a supervised teaching experience with an on-site mentor who provides or supervises services for elementary level students with adaptive learning needs. Emphasis is on application of research-based content knowledge and pedagogy and reflective, culturally sensitive practice. This internship is designed for practicing teachers adding grades K-6 adaptive licensure or for students who have completed a special education clinical experience. Prerequisites: SPED 210, 310, 315, 345, and 321 or 331. Concurrent or subsequent semester: SPED 499. (Fall, Spring & Summer) *This course requires proof of negative TB test, completion of liability and felony forms, and may require a fingerprint background check (depending on placement) at an added expense.*

### **SPED 451 Grades PreK-12 Clinical Experience**

*5 hours*

This course is a supervised teaching experience with a special educator who provides services for any of the grades PreK-12 level students with adaptive learning needs. The pre-service teacher will work collaboratively with the cooperating special educator, families, and school team members to apply research-based knowledge of assessment, instruction aligned to IEP goals, and positive behavioral supports. Emphasis is on reflective, culturally sensitive practice. Prerequisites: SPED 310, 315, 345, 341, 351, 361, and 371. Concurrent or subsequent semester: SPED 499. (Fall, Spring & Summer) *This course requires proof of negative TB test, completion of liability and felony forms, and may require a fingerprint background check (depending on placement) at an added expense.*

### **SPED 453 Grades PreK-12 Internship**

*5 hours*

This course is a supervised teaching experience working with an on-site mentor and/or evaluator. Emphasis is on application of research-based content knowledge and pedagogy and reflective, culturally sensitive practice. This internship is designed for the student hired on a waiver teaching in his/her own classroom. The intern will apply knowledge from all coursework and learning experiences to appropriately adapt and modify learning; manage students and classroom environment being culturally-sensitive to student and family differences; align and implement learning with IEP goals; assess learning; develop and implement academic and behavior intervention plans based on assessments and best practices; develop a case study/IEP, plan, implement, and evaluate lessons; plan and implement appropriate transitions, education and services for the specified grade level (PreK-12)/ages of students; and practice systematic self-evaluation. Prerequisites: SPED 310, 315, 345, 341, 351, 361, and 371. Concurrent or subsequent semester: SPED 499. (Fall, Spring & Summer) *This course requires proof of negative TB test, completion of liability and felony forms, and may require a fingerprint background check (depending on placement) at an added expense.*

### **SPED 471 Grades 6-12 Clinical Experience (Student Teaching)**

*6 hours*

This course is a supervised teaching experience with a special educator who provides services for secondary level students with adaptive learning needs. The pre-service teacher will work collaboratively with the cooperating special educator, families, and school team members to apply research-based knowledge of assessment, instruction aligned to IEP goals, and positive behavioral supports. Emphasis is on reflective, culturally sensitive practice. Prerequisites: SPED 210, 310, 315, 345, and 361 or 371. Concurrent or subsequent semester: SPED 499. (Fall, Spring & Summer) *This course requires proof of negative TB test, completion of liability and felony forms, and may require a fingerprint background check (depending on placement) at an added expense.*

### **SPED 473 Grades 6-12 Internship**

*4-6 hours*

This course is a supervised teaching experience with an on-site mentor who provides or supervises services for secondary level students with adaptive learning needs. Emphasis is on application of research-based content knowledge and pedagogy and reflective, culturally sensitive practice. This internship is designed for practicing teachers adding grades 6-12 adaptive licensure or for students who have completed a special education clinical experience. Prerequisites: SPED 210, 310, 315, 345, and 361 or 371. Concurrent or subsequent semester: SPED 499. (Fall, Spring & Summer) *This course requires proof of negative TB test, completion of liability and felony forms, and may require a fingerprint background check (depending on placement) at an added expense.*

### **SPED 499 Capstone Issues**

*1 hour*

This course is designed to provide students with an opportunity to reflect on their clinical experience or internship and professional role with peers, ACCK faculty, and special educators. Topics of discussion include professionalism, ethical issues, advocacy, diversity, and resources. Prerequisites: SPED 210, 310, 315, 345, 321 & 331 or 361 & 371. Concurrent or previous semester: SPED 431 or SPED 471 (or comparable Internship). (Fall, Spring & Summer)

### **SPED 349 Communication Development and Communication Disorders**

*3 hours*

This class offers a survey of normal and atypical language development, assessment, bilingual education, contributions of the educator to



overcoming language problems, and the relationships between oral language and reading and writing. There are no prerequisites for this course. (Interterm and Summer)

### **SPED 380/678 Topics in Special Education:**

*1 hour*

This course will focus on bringing the students up to date on current methods, changes in the field of special education, and new information related to the characteristics of children and youth with special needs. With consent of advisor.

### **Special Course Options**

**295/495** Field Experience (1-4 hours)

**297** Study Abroad (12-16 hours)

**299/499** Independent Study (1-4 hours)

**388** Career Connections (3-10 hours)

**445** Readings and Research (1-4 hours)

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# English Program

## Purpose Statement

The English department commits itself to developing graduates who can read critically and communicate effectively and who understand the changing nature of language.

The department achieves this purpose when its graduates

- demonstrate an ability to accomplish various purposes through effective communication—oral, written, and electronic;
- demonstrate an understanding of ways in which aspects of culture such as history, religion and social norms are reflected in literature;
- demonstrate an ability to analyze literary texts;
- demonstrate a knowledge of research tools and strategies, especially in literature, and the critical and ethical use of appropriate documentation;
- demonstrate knowledge of the structure of English, of the Standard American dialect, of both traditional and modern grammars, and of the nature of language.

## English Major

### Requirements

*I. Complete the following courses:*

**G-EN 222** Native American Literature (3 hours) OR

**G-EN 225** African American Literature (3 hours) OR

**G-EN 235** Topics in Literature: Borderland: Literature of the U.S./Mexican Border (3 hours)

**EN 250** American Literature I (3 hours)

**\*G-EN 255** American Literature II (3 hours)

**EN 300** Survey of British Literature (3 hours)

**\*EN 313** Advanced Expository Writing (3 hours)

**EN 335** Advanced English Grammar (2 hours)

**EN 355** Linguistics and History of English (2 hours)

**EN 375** Junior Seminar in English (2 hours)

**EN 430** History and Structure of English (2 hours)

**EN 475A** Seminar in English (1 hour)

**\*EN 475B** Seminar in English (1 hour)

**\*G-EN 210** Masterpieces of World Literature, OR

**\*G-EN 220** Contemporary World Literature (3 hours)

**G-EN 270** Fiction (3 hours), OR

**G-EN 370** Poetry (3 hours), OR

**EN 420** Creative Writing (3 hours)

Internship (3 hours) OR an approved equivalent experience

II. Complete 7 elective hours in English. These may include additional hours in English and American literature, as well as the following courses:

- G-CM 120** Intro. to Human Communication (3 hours)
- CM 135** Media Writing (3 hours)
- G-EN 222** Native American Literature (3 hours)
- G-EN 225** African American Literature (3 hours)
- EN 315** Practicum in Journal Production (1-2 hours)
- CM 305** Editing (3 hours)
- \*G-EN 210** Masterpieces of World Literature (3-4 hours)
- \*G-EN 220** Contemporary World Literature (3-4 hours)
- G-EN 235** Topics in Literature (3 hours) (may be taken more than once if topic differs)
- EN 320** Young Adult Literature (2 hours)
- EN 350** Theory & Practice of Tutoring Writing (1 hour)
- \*G-EN 370** Poetry (3-4 hours)
- \*G-EN 270** Fiction (3-4 hours)
- \*G-PA 385** Performing Arts History & Literature I or
- \*G-PA 390** Performing Arts History & Literature II (3 hours)
- EN 420** Creative Writing (3 hours)
- EN 445** Readings and Research in English (2-4 hours)

III. Complete the following supporting courses

- Communication courses (3 hours)
- Spanish Level II, or the equivalent in some natural language

## Requirements for teaching licensure (6-12) in English

I. Complete the following courses:

- G-EN 222** Native American Literature (3 hours) OR
- G-EN 225** African American Literature (3 hours) OR
- G-EN 235** Topics in Literature: Borderland: Literature of the U.S./Mexican Border
- EN 335** Advanced English Grammar (2 hours)
- EN 320** Young Adult Literature (2 hours)
- EN 350 A** Theory and Practice of Tutoring Writing (1 hour)
- EN 355** Linguistics and History of English (2 hours)
- \*G-EN 370** Poetry (3 hours), OR
- \*G-EN 270** Fiction (3 hours), OR
- EN 420** Creative Writing (3 hours)
- \*G-EN 210** Masterpieces of World Literature, or
- \*G-EN 220** Contemporary World Literature (3 hours)
- EN 250** American Literature I (3 hours)
- \*G-EN 255** American Literature II (3 hours)
- EN 300** Survey of British Literature (3 hours)
- \*EN 313** Advanced Expository Writing (3 hours)
- EN 375** Junior Seminar in English (1 hour)
- EN 475A** Seminar in English (1 hour)
- \*EN 475B** Seminar in English (1 hour)

II. Complete the following supporting courses:

- CM 135** Media Writing (3 hours)
- G-ML 109** Spanish Level II, or the equivalent in some natural language (3 hours)
- CI 417** Methods for Teaching English and Language Arts in the Secondary School (3 hours)

Other courses required by the Curriculum & Instruction Department for licensure.

Students must take the Praxis II examination: English Language, Literature, and Composition: Content Knowledge.

## Competency Exam

Students who plan to major in English must pass a writing competency exam. This exam will be offered in the fall semester. Transfer students will take the exam early in their first semester at the college. Students who fail the exam may re-take it after participating in guided study and practice of writing.

## English for Speakers of Other Languages (6-12) Endorsement

### Requirements

Same professional education requirements as for 7-12 endorsement in other fields, plus:

- G-CI 333** Intercultural Education Seminar (2 hours)
- EN 335** Advanced English Grammar (2 hours)
- EN 355** Linguistics and History of English (2 hours)
- G-SO 202** Minorities in the U.S. (3-4 hours)
- CI 428** Methods for Teaching English as a Second Language (3 hours)
- CI 475** Student Teaching/Practicum (6-12 hours)
- CI 476** Professional Seminar in Education (2 hours)

Student teaching/practicum is to include ESL experience; for those already certified, student teaching/practicum is four credit hours.

Note: Non-native speakers of English must contact the Department of Curriculum and Instruction regarding proficiency requirements.

### English Minor

A minor in English consists of 18 hours of courses with an EN prefix chosen from the list of courses in the English major and must include courses in both literature and writing (or grammar/linguistics). G-EN 110 and G-EN 111 do not count as part of the 18 hours for the minor.

### Minor in Writing

This minor is available to students majoring in any area. No more than six hours can be counted also as requirements for the student's major. Senior project courses are available only to students majoring in the relevant subject. Students using the senior project to complete the minor are advised to consult with the senior project director.

Select 18 cr. hrs from the following:

- G-EE 210** Children's Literature (3 hours)
- EE 303** Reading Language Arts I (3 hours)
- CI445** Teaching Learning Process (3 hours)
- CM 135** Media Writing (3 hours)
- CM 305** Editing (3 hours)
- CM 315 A & B** Journalism Practica (1-3 hours)
- CM 475 A** Sr. Seminar in Communication Research (2 hours)
- CM 475 B** Sr. Project in Communication (1 hour)
- G-EN 270** Fiction (3 hours)
- EN 313** Advanced Expository Writing (3 hours)
- EN 315** Practicum in Journal Production (1-4 hours)
- G-EN 370** Poetry (3 hours)
- EN 420** Creative Writing (3 hours)
- G-PR 106L** Spiritual Pathways (3 hours)
- PR 431** Topics in Religious & Theological Studies (3 hours)
- PR 432** Topics in Philosophy (3 hours)
- EN 475 A & B** Seminar in English (2 hours)
- G-HI 236** Topics in Social History (3 hours)
- G-HI 237** Topics in Political History (3 hours)
- HI/PS 475** Senior Thesis (3 hours)
- NS 475** Senior Research (2 hours)
- SO/PY 475** Senior Seminar/Thesis (2 hours)

In consultation with the course instructor, a student may propose to English faculty a course or practicum experience not listed here as an option for the writing minor. To count for the minor, the writing experience must be an individual, rather than a group, project.

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# English Course Descriptions

## Course Descriptions - Composition and Linguistics

### G-EN 110 College Composition I

*3 hours*

A course designed to help students develop college-level skills in writing. Required of all entering freshmen. (Fall)

### G-EN 111 College Composition II

*3 hours*

A continuation of G-EN 110, designed to help students develop college-level skills in writing and information literacy with an emphasis on writing from research. Required of all entering freshmen. (Spring)

### EN 313 Advanced Expository Writing

*3 hours (Language Intensive)*

An advanced study and practice of explanatory, persuasive and creative non-fiction. (Spring)

### EN 315 Practicum in Journal Production

*1-2 hours (students may take the course for as many as 3 credit hours)*

Provides hands-on experience with editing, publishing, and marketing a creative arts journal. The fall course focuses on history, literary/genre analysis, context, and markets for literary magazines, content editing processes by genre, development of the individual editorial aesthetic, and copy-editing basics (Chicago style). The spring course focuses specifically on application: the making and marketing of Inscribe. (Spring)

### EN 335 Advanced English Grammar

*2 hours*

Systematic study of the structure of the English language and a consideration of current theories of analysis. (Spring)

### EN 350 Theory and Practice of Tutoring Writing

*0-1 hour*

An introduction to the theory of composition and writing pedagogy and guided practice in responding to student writing. Required of students before or during their first semester as tutors in the college's Writing Lab. (Every semester, as needed)

### EN 351 Practicum in Tutoring Writing

*0-1 hour*

Experience in reading and responding responsibly to student writing as a tutor in the college's Writing Lab. Prerequisite: EN 350 Theory and Practice of Tutoring Writing. Required of students who tutor in the college's Writing Lab (except those enrolled in EN 350). (Every semester)

### EN 355 Linguistics and History of English

*2 hours*

An introductory course in linguistics and the history and development of the English language. Includes some study of families of languages and fundamental differences among languages. (Fall)

### EN 375 Junior Seminar

*2 hours*

A study of literary theory and techniques of literary analysis, both classical and contemporary, and an exploration of careers in English. (Fall)

### EN 420 Creative Writing

*3 hours*

Study and practice in writing original poetry, fiction and creative non-fiction. (Drama is an option for those who desire it.) Establishing a writing discipline is emphasized. Upper-level students only unless instructor permission is granted. (Spring, odd years)

## Course Descriptions - Literature

### G-EN 210 Masterpieces of World Literature

3 hours

A study of masterworks of world literatures, from beginnings through the twentieth century. (Fall)

**\*G-EN 210L Masterpieces of World Literature**

4 hours (Language Intensive)

A study of masterworks of world literatures, from beginnings through the twentieth century. (Fall)

**G-EN 220 Contemporary World Literature**

3 hours

A study of important contemporary works from various world cultures. (Spring)

**\*G-EN 220L Contemporary World Literature**

4 hours (Language Intensive)

A study of important contemporary works from various world cultures. (Spring)

**G-EN 222 Native American Literature**

3 hours

A study of poetry, fiction, and nonfiction by Native American writers, with cultural and historical study of the individual tribes represented by the authors selected. Particular emphasis is given to elements that are significant to Native American writing, including oral tradition, multi-vocal perspective, myth, language loss and the artist's role in revitalization. (Fall, even years)

**G-EN 225 African American Literature**

3 hours

A study of African-American writers and works dating from 1920 to the present. (Fall, odd years)

**G-EN 235 Selected Topics in Literature**

3 hours

A focused study of the literature of a particular group, period, or region. Topics vary. (Fall, Interterm)

**EN 250 American Literature I**

3 hours

A study of writers and works (including Native American works) dating from European explorations of the New World to 1865. (Fall, even years)

**G-EN 255 American Literature II**

3 hours

A study of writers and works dating from 1865 to the present. Effort is made to fairly represent works by Native Americans and American minorities. (Spring, odd years)

**\*G-EN 255L American Literature II**

4 hours (Language Intensive)

A study of writers and works dating from 1865 to the present. Effort is made to fairly represent works by Native Americans and American minorities. Language-intensive if taken for 4 credit hours. (Spring, odd years)

**G-EN 270 Fiction**

3 hours

An introduction to the elements of fiction and the historical development of the genre. Emphasis is upon development of critical reading skills. Writing of short fiction is also required. (Fall, odd years)

**\*G-EN 270L Fiction**

4 hours (Language Intensive)

An introduction to the elements of fiction and the historical development of the genre. Emphasis is upon development of critical reading skills. Writing of short fiction is also required. Language-intensive only if taken for 4 credit hours. (Fall, odd years)

**EN 300 Survey of British Literature**

3 hours

A study of major writers and works from the earliest times through the 20th century. (Fall, odd years)

**EN 320 Young Adult Literature**

2 hours

A review of the literature and themes appealing to young adults. The course includes selection and evaluation of literature and methods of presenting literature to young adults. Designed for educators. (Spring, odd years)

#### **G-EN 370 Poetry**

3 hours

A study of poets and poetic techniques. Some writing of poetry required. (Spring, odd years)

#### **\*G-EN 370L Poetry**

4 hours (*Language Intensive*)

A study of poets and poetic techniques. Some writing of poetry required. (Spring, odd years)

#### **EN 375 Junior Seminar in English**

1 hour

A study of literary theory and techniques of literary analysis, both classical and contemporary with some exploration of careers in English. (Fall)

#### **EN 445 Readings and Research in English**

1-4 hours

Special research and intensive reading on special topics, genres, movements. Open only to students with 12 hours of course work or more in English. (by appointment only)

#### **EN 475A Seminar in English**

1 hour

The first half of the capstone course for English majors. Students will produce a major critical project demonstrating competencies in speech, writing, and information literacy. Completing a creative thesis is an option, but requires an application and faculty approval. Students may enroll for the course spring, interterm, or fall during the senior year, but fall is recommended.

#### **EN 475B Seminar in English**

1 hour (*Language Intensive*)

A continuation of the senior project; students must complete both A and B. Students may enroll for the course spring, interterm, or fall during the senior year.

#### **Special Course Options**

**295/495** Field Experience (1-4 hours)

**297** Study Abroad (12-16 hours)

**299/499** Independent Study (1-4 hours)

**388** Career Connections (3-10 hours)

**445** Readings and Research (1-4 hours)

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## **Health and Physical Education Program**

### **Purpose Statement**

The department of health, physical education and recreation commits itself to developing graduates who embrace the liberal arts philosophy and who can demonstrate analytical and critical thinking skills, which contribute to the full understanding of the interrelationship of health, fitness, and wholeness in life.

The department offers programs designed for health-related professions, teaching physical education and health in the elementary and secondary schools, graduate preparation, and a related area of special emphasis in sports management.

### **B.S. in Health Science (72 credit hours)**

This degree in Health Science is new in academic year 2020-21. As such, some of the courses required for graduation will not be offered until academic year 2022-23. Thus, this program is open only to first-time freshmen or to transfers intending to graduate in spring 2023 or later and who have completed the equivalent of College Biology I & II. Transfers desiring to graduate by spring 2022 may want to consider the Interdisciplinary Health Science major in the Department of Natural Science.

## Requirements

**G-BI 111** College Biology I (4 credit hours)  
**G-CH 111** College Chemistry I (5 credit hours)  
**BI 112** College Biology II (4 credit hours)  
**CH 112** College Chemistry II (5 credit hours)  
**G-PE 150** Concepts in Holistic Health (2 credit hours)  
**HS 175** Health Systems (3 credit hours)  
**PE 180** First Aid and Personal Safety (2 credit hours)  
**G-HS/PE 190** Social and Behavioral Determinants of Health (3 credit hours)  
**HS 200** Public and Community Health (3 credit hours)  
**PY 204** Child & Adolescent Development (3 credit hours)  
**BI 207** Medical Terminology (2 credit hours)  
**G-BI 210** Principles of Nutrition (3 credit hours)  
**G-CM 218** Business and Professional Communication (3 credit hours)  
**BI 225** Human Anatomy (4 credit hours)  
**HS 275** Career Exploration in Health Science/Healthcare Management (2 credit hours)  
**HS 290** Health Policy (3 credit hours)  
**BI 315** Human Physiology (4 credit hours)  
**HS 325** Healthcare Finance (3 credit hours)  
**PE 330** Physiology of Exercise (3 credit hours)  
**HS 375** Junior Seminar in Health Science/Healthcare Management (2 credit hours)  
**HS 395** Healthcare Administration, Leadership, and Management (3 credit hours)  
**HS 475** Senior Capstone in Health Science/Healthcare Management (6 credit hours)

## B.S. in Healthcare Management ( 65 credit hours)

The degree in Healthcare Management is new in academic year 2020-21. As such, some of the courses required for graduation will not be offered until academic year 2022-23. As such, transfers desiring to enter this program in fall 2020 should expect no fewer than three years to complete the program.

## Requirements

**G-BI 101** Principles of Biology (4 credit hours)  
**G-CH 101** Principles of Chemistry (4 credit hours)  
**G-BA 130** Principles of Business Management (3 credit hours)  
**G-PE 150** Concepts in Holistic Health (2 credit hours)  
**HS 175** Health Systems (3 credit hours)  
**G-HS/PE 190** Social and Behavioral Determinants of Health (3 credit hours)  
**HS 200** Public and Community Health (3 credit hours)  
**EC 202** Survey of Economics (3 credit hours)  
**AC 205** Financial Accounting (3 credit hours)  
**AC 206** Managerial Accounting (3 credit hours)  
**G-CM 218** Business and Professional Communication (3 credit hours)  
**BA 221** Marketing (3 credit hours)  
**HS 275** Career Exploration in Health Science/Healthcare Management (2 credit hours)  
**HS 290** Health Policy (3 credit hours)  
**BA 315** Business Law (3 credit hours)  
**HS 325** Healthcare Finance (3 credit hours)  
**BA 325** Financial Management (3 credit hours)  
**BA 339** Human Resource Management (3 credit hours)  
**HS 375** Junior Seminar in Health Science/Healthcare Management (2 credit hours)  
**HS 395** Healthcare Administration, Leadership, and Management (3 credit hours)  
**HS 475** Senior Capstone in Health Science/Healthcare Management (6 credit hours)

## B.S. in Physical Education and Health (46 credit hours)

## Requirements

**G-BI 101** Principles of Biology (4 credit hours) or **G-BI 111** College Biology (4 credit hours) or **G-BI 106** Environmental Biology (4 credit hours)  
**G-CH 101** Principles of Chemistry (4 credit hours)  
**PE 110** Introduction to Team Sports (2 credit hours)  
**G-PE 150** Concepts of Holistic Health (2 credit hours)  
**PE 160** Intro to Dual and Individual Sports I (2 credit hours)  
**PE 161** Intro to Dual and Individual Sports II (2 credit hours)

- G-PE 170** Personal and Community Health (2 credit hours)
- PE 180** First Aid and Personal Safety (2 credit hours)
- PE 210** Human Sexuality (3 credit hours)
- PE 220** Human Anatomy and Physiology for Physical Education (2 credit hours)
- PE 244** Sport and Society (3 credit hours) or **PE 289** Sport and Exercise Psychology (3 credit hours)
- PE 280** Care and Treatment of Athletic Injuries (3 credit hours)
- PE 330** Physiology of Exercise (3 credit hours)
- PE 375** Junior Seminar (1 credit hour)
- \*PE 380** History and Philosophy of Sport and Physical Education (3 credit hours)
- PE 411** Kinesiology (3 credit hours)
- PE 450** Organization & Administration of Health, Physical Education, and Athletics (3 credit hours)
- PE 475** Senior Seminar (2-6 credit hours)

## **Additional Requirements for Teacher Education Majors, PK-12 (47 credit hours)**

- PY 101** Introduction to Psychology (3 credit hours)
- CI 150** Introduction to Education (3 credit hours)
- PY 204** Child and Adolescent Development (3 credit hours)
- SE 210** Introduction to Infant, Child, Youth with Special Needs (3 credit hours)
- CI 220** Principles and Strategies of Teaching (3 credit hours)
- CI 232** Educational Technology (2 credit hours)
- CI 251** Introduction to Education Practicum (1 credit hour)
- PE/EE 305** Methods of Teaching PE in Elementary School (2 credit hours)
- CI 315** Reading in the Content Field (2 credit hours)
- CI 333** Intercultural Education (2 credit hours)
- CI 351** Secondary Education Practicum (1 credit hour)
- EE 375** Elementary Education Practicum (1 credit hour)
- PE/CI 410** Methods of Teaching PE in Secondary School (2 credit hours)
- PE/CI 426** Methods of Teaching School Health (2 credit hours)
- CI 455** The Teaching-Learning Process (3 credit hours)
- EE 465** Student Teaching in the Elementary School (6 credit hours)
- CI 475** Student Teaching in the Secondary School (6 credit hours)
- CI 476** Professional Seminar in Education (2 credit hours)

## **Additional Requirements for the Sport Management Emphasis (15 credit hours)**

- G-BA 130** Principles of Business Management (3 credit hours)
- EC 202** Survey of Economics (3 credit hours)
- AC 202** Survey of Accounting (3 credit hours)
- BA 221** Marketing (3 credit hours)
- \*BA 339** Human Resource Management (3 credit hours)

# **Health and Physical Education Course Descriptions**

## **Health Science Course Descriptions**

### **HS 175 Health Systems**

*3 credit hours*

This course provides an overview of how healthcare is organized and how healthcare services are delivered in the U.S. It explores issues such as healthcare access, cost, and quality. It will cover the roles of government, patients, health professionals, hospitals, insurers and pharmaceutical companies, as well as the interactions of these stakeholders. The course aims to provide skills in critical and analytical thinking and decision-making related to the U.S. healthcare system and the people in it. (Fall)

### **G-HS/PE 190 Social and Behavioral Determinants of Health**

*3 credit hours*

This course considers health and health behaviors within the context of social, cultural, and environmental influences on individual behaviors. Students explore the ways social factors affect individual health and well-being, including high-risk behaviors and health inequities. Health



behavior programs and interventions and theories of health promotion, health behavioral change, and health education will be examined. (Spring)

### **HS 200 Public and Community Health**

*3 credit hours*

This course offers a basic introduction to the issues of public health, major public health problems, and public health systems. The class examines core principles of public health, focusing on a community perspective. Student learn about public health approaches to health assessment, health promotion, disease prevention, and the outcomes of public health initiatives at the local, state, and national levels. (Fall)

### **HS 275 Career Exploration in Health Science/Healthcare Management**

*2 credit hours*

This course educates students about the wide range of careers available in the healthcare industry. A minimum of 20 total hours of observation in one or more healthcare settings is required. The desired student outcome is enhanced clarity about career directions through deeper understanding of personal strengths, values, aptitude, and interest. *Prerequisites: HS 175 and G-HS/PE 190* (Spring)

### **HS 290 Health Policy**

*3 credit hours*

Students explore key health policy concepts in the U.S. health care system. They examine governmental and non-governmental policy-making processes and learn to analyze policies and evaluate policy outcomes. Students will learn how U.S. policy-making processes interact with the structure of the U.S. healthcare system and the implications of changes to these processes and the system. The effect of health policy on the health of rural communities, in particular, is analyzed along with the intersection of U.S. health policy with infectious diseases, bioethics, and globalization. (Spring)

### **HS 325 Healthcare Finance**

*3 credit hours*

This course focuses on the critical issues in financing healthcare in the U.S., from supply costs to third-party reimbursement. The course addresses determinants of demand for healthcare, such as population demographics and health status, insurance coverage and out-of-pocket costs, and public expectations of health professionals and technology. The course will explore the role of health professionals in guiding and shaping the allocation of resources in healthcare markets and the roles of competition in U.S. healthcare. A focus of the course is how healthcare managers use financial data to manage their organizations and inform decision-making processes. The course also introduces students to the basic principles and tools of budget and resource management. (Fall)

### **HS 375 Junior Seminar in Health Science/Healthcare Management**

*2 credit hours*

This course builds on the foundation of personal development and career exploration achieved in HS 275 Career Exploration in Health Science/Healthcare Management. Students will work with experienced healthcare practitioners a minimum of 40 hours. The course also takes students through the steps of developing, writing, and submitting the proposal for their senior capstone project. Capstone proposals are reviewed by the appropriate health science/healthcare management faculty and must be approved before capstone experiences begin. (Spring)

### **HS 395 Healthcare Administration, Leadership, and Management**

*3 credit hours*

This course connects an overview of healthcare delivery systems with in-depth explorations of organizational theory and traditional managerial and executive leadership roles found in healthcare facilities. Leadership competencies and skills are developed through the examination of topics such as team building, strategic planning, compliance with professional standards and governmental regulations, management and development of human resources, managerial problem solving, and organizational communication, among others. (Spring)

### **HS 475 Senior Capstone in Health Science/Healthcare Management**

*6 credit hours*

Students may complete their capstone hours over their final two semesters at McPherson College. Students write and submit their capstone proposal in HS 375 Junior Seminar in Health Science/Healthcare Management. Capstones are designed based on unique personal and professional goals. Components may include, but are not limited to: (1) Additional upper-division coursework in relevant disciplines, (2) Internships in a health science or healthcare management setting, (3) On-campus research with a McPherson College faculty member or off-campus research with a partner organization, (4) Advance work toward allied health certificates or graduate studies, (5) Community-based research, service, or work experience. Students will record their observations and reflect on their personal and professional growth throughout their capstone experience and, in their final semester, present their capstone portfolio in a public presentation. (Fall, Spring)

## **Physical Education Course Descriptions**

### **PE 110 Introduction to Team Sports**

*2 credit hours*

This course is an introduction to the organization, strategy, rules and practice of team sports. Team Sports covered in this course will include, but not be limited to, ultimate frisbee, team handball, field hockey, speedball, whiffleball, eclipse ball, cageball, volleyball, and mttball. Students will gain experience leading and officiating these events. (Fall, Spring)

### **G-PE/HS 150 Concepts in Holistic Health**

*2 credit hours*

This course is designed to present the student with cognitive health and wellness principles and to offer suggestions for their application. These principles will be examined using a traditional approach with a variety of cultural influences. Major areas of study include mind-body interrelatedness and control, stress management, individual fitness, health and health related topics, and lifestyle management. (Fall, Spring)

### **PE 160 Introduction to Individual and Dual Sports I**

*2 credit hours*

This course is comprised of an introduction to the fundamentals, organization, and practice of tennis, golf, bowling, badminton, dance-ballroom/swing, orienteering, disc golf, and blow guns. This course exists because a basic understanding of the physical and mental principles in individual and dual sports is essential for the fullest and richest enjoyment. (Fall, Spring)

### **PE 161 Introduction to Individual and Dual Sports II**

*2 credit hours*

This course is comprised of an introduction to the organization and practice of racquetball, Pickleball, archery, ladderball, table tennis, billiards, dance-square/line-and fishing/camping. Individual and dual sports are an integral part of our society. This course exists because a basic understanding of the physical and mental principles in individual and dual sports is essential for the fullest and richest enjoyment. (Fall, Spring)

### **G-PE 170 Personal and Community Health**

*2 credit hours*

The purpose of this course is to provide students with a wide variety of information concerning personal and community health and wellness. It is designed to have an overview of the physical, mental, emotional, social, and spiritual components of health as they combine to influence the complete human being. Included within the course will be an introduction to the management of stress, physical fitness, nutrition and weight management, drug use and abuse, noninfectious and infectious diseases, sexuality and fertility, consumerism, environmental concerns and the maturing adult. Additionally, a practical approach to setting up a personal improvement plan for lifetime wellness will be stressed. (Fall, Spring)

### **PE 180 First Aid and Personal Safety**

*2 credit hours*

This course is designed for all students to understand and prevent accident situations, to treat a wide variety of accident and emergency situations including use of supportive equipment and psychological first aid, and receive American Red Cross certification for CPR. (Interterm)

### **PE/PY/SO 210 Human Sexuality**

*3 credit hours*

A study of female roles, male roles, values, life adjustments, sexual identities, religion, language, and behavior differences based on cultural, educational and socioeconomic factors related to human sexuality. Course uses lectures, audio- visuals, discussions, guest resource persons, assigned readings, and projects or papers to present information. *Prerequisite: Sophomore standing or higher, or instructor consent.* (Spring)

### **PE 220 Human Anatomy and Physiology for Physical Education**

*2 hours*

This course is designed to introduce the student to the science of the body structure and function. Content is presented in a simple to complex pattern which includes the design and function of cells, body systems, and the interdependence of systems. (Fall)

### **PE 244 Sport and Society**

*3 credit hours*

This course will provide students with an opportunity to learn about the sociological and cultural aspects of sport. There will be a broad understanding of social settings and cultural issues as they relate to sport and physical activity. *Antirequisite: PE 288.* (Fall)

### **PE 280 Care and Treatment of Athletic Injuries**

*3 credit hours*

The purpose of this course is to provide students with a wide spectrum of information on the care and treatment of athletes and their injuries. It is designed to provide an overview of emergency procedures and on-court assessment of injured athletes. The importance of preventative measures and an overview of the responsibilities of an athletic trainer will be addressed. Preparation and taping for game day will be discussed theoretically and rehearsed practically. *Prerequisite: PE 220.* (Spring)

### **PE 289 Sport and Exercise Psychology**

*3 credit hours*

This course will provide insight into the theories, subject matter, and latest empirical research concerning the cognitive processes and emotional states that regulate and influence performance in sport, exercise, and other physical activities. *Antirequisite: PE 288.* (Spring)

### **PE/EE 305 Methods for Teaching Physical Education in the Elementary School**

*2 credit hours*

This course is designed to introduce prospective elementary school physical education and classroom teachers to the fundamentals, principles, and practices of physical education at the elementary school level. Movement exploration and methods will be stressed in the variety of play activities introduced. Additionally, this course has been designed to integrate theory and concept learning with practical laboratory experiences. *Prerequisites: G-CI 150 and CI 251.* (Spring)

### **PE 330 Physiology of Exercise**

*3 credit hours*

This course is designed for future educators, coaches, and a variety of other health professionals including physical therapists, occupational therapists, fitness programmers and other persons interested in his field. This course will provide concepts for safe and sensible conduct of sport and physical education programs as well as any other exercise-based programs. *Prerequisites: G-BI 101 or G-BI 106 or G-BI 111, and PE 220.* (Spring)

### **PE375 Junior Seminar**

*1 credit hour*

This course is designed to help students foster relationships with colleagues and other professionals in the learning community for the promotion of health and physical education techniques for learning and teaching. (Fall)

### **PE 380 History & Philosophy of Sport & Physical Education**

*3 credit hours (Language Intensive)*

A study of the development of sport and physical education throughout pivotal historical periods and philosophical movements. (Fall)

### **PE/EE 410 Methods for Teaching Physical Education in the Secondary Schools**

*2 credit hours*

A study of various teaching techniques and analysis of fundamental skills of physical education activities in the secondary school setting. The course offers an opportunity to explore various teaching techniques in individual, dual, and team activities in the field of physical education for the secondary schools. *Prerequisites: PE 110, PE 160, PE 161, G-CI 150, and CI 251.* (Interterm)

### **PE 411 Kinesiology**

*3 credit hours*

Kinesiology is the study of human motion based on anatomical, physiological and mechanical principles. The study of the human body as machine for the performance of work will be examined from three major areas, mechanics, anatomy and physiology. All students should have prerequisite courses of Principles of Biology and Introductory Chemistry. All students who have met the above requirements are welcome to participate in this course, but it will be taught from the perspective of those going into physical education and/or coaching. *Prerequisites: G-BI 101 and G-CH 101.* (Fall)

### **PE 426/CI 426 Methods for Teaching Health in Elementary and Secondary School**

*2 credit hours*

A course designed to acquaint the student with a variety of methods and modalities for teaching school health. The health problems of the individual school child and his/her environment will also be studied. Students will be videotaped when teaching a lesson. *Prerequisites: G-PE 150 or G-PE 170, G-CI 150, and CI 251.* (Fall)

### **PE 445 Readings and Research-Health Science**

*1 credit hour (Language Intensive)*

This course is designed for the enrichment of a student's study in the discipline, either by research on a topic not covered in the regularly offered courses or by research done on or off campus. Students will write an academic research paper on the topic of their choosing and then present this research in a formal setting. This course is only open to seniors in the physical education department or seniors in the health science major. (Spring)

### **PE 450 Organization and Administration of Health, Physical Education and Athletics**

*3 credit hours*

It is the goal of this course to introduce students to a variety of situations involving organization and administrative skills, and through this process, provide students with a broad range of organizational and administrative alternatives useful in the successful administration of school health, physical education and athletic programs. (Spring)

## PE 475 Senior Seminar

2 credit hours

This is the culminating or “capstone” course for physical education majors who do not participate in student teaching. Discussion of current topics in physical education and the allied health fields will be combined with field experience to give the student a practical understanding of the fields they have chosen to pursue. (Fall, Spring)

## Special Course Options

**PE 295/PE 495** Field Experience (1-4 credit hours for each course)

**PE 297** Study Abroad (12-16 credit hours)

**PE 299/PE 499** Independent Study (1-4 credit hours for each course)

**PE 388** Career Connections (3-10 credit hours)

**PE 445** Readings and Research (1 credit hour–Language Intensive)

## Intercollegiate Competition Credit Hours

After completing one year of intercollegiate athletic competition, students may enroll in intercollegiate competition (PE 211-21 and PE 311-21) for 1 credit hour; however, a maximum of 2 credit hours for intercollegiate competition will count toward graduation. Students who transfer credits are limited to 2 credit hours for intercollegiate competition.

**PE 209/PE 309** Intercollegiate Cheerleading (1 credit hour each)

**PE 211/PE 311** Intercollegiate Softball–Women (1 credit hour each)

**PE 212/PE 312** Intercollegiate Tennis (1 credit hour each)

**PE 213/PE 313** Intercollegiate Football–Men (1 credit hour each)

**PE 214/PE 314** Intercollegiate Basketball (1 credit hour each)

**PE 215/PE 315** Intercollegiate Cross Country (1 credit hour each)

**PE 216/PE 316** Intercollegiate Track and Field (1 credit hour each)

**PE 217/PE 317** Intercollegiate Volleyball–Women (1 credit hour each)

**PE 219/PE 319** Intercollegiate Soccer (1 credit hour each)

**PE 221/PE 321** Intercollegiate Baseball (1 credit hour each)

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# History & Politics Program

## Purpose Statement

The Department of History and Politics majors are designed to develop student scholarship in the study of history and political science, to nurture historical and political awareness, and to enhance critical and analytical skills. Graduates are prepared for a variety of careers where strong research, organization, and writing skills are needed, as well as for graduate and professional programs in history, political science, and law. The program also prepares graduates for careers in secondary education with a specialization in social studies. Majors at McPherson have the advantage of the college’s central Kansas location, with research access to local, state, and federal libraries and archives. The department serves this purpose for students at McPherson College by

- providing wide access to available formal courses in the disciplines of history and politics;
- offering opportunities for independent research and reading in the relevant fields;
- encouraging students to study further in related graduate and professional programs;
- supporting and encouraging students with interests in careers related to the disciplines to pursue such careers;
- meeting State Department of Education standards for certification in the area of social studies (applies to candidates for teacher certification only)

## Course Content

*General Education* – “History: Students will demonstrate scholarship in the study of history, historical and political awareness; and critical and analytic skills in at least one area of world civilization.” — College Catalog. Courses fulfilling the history general education requirement are either 100 – or 200 – level classes. They are designed to emphasize how historic events shape people’s lives, as well as how historic events are interpreted in different ways.

*100 level* – No prior college experience required, no prior history coursework required. Designed to provide the most direct supervision of students. Includes emphasis on introductory terms and concepts. Student work emphasizes recall and use of material delivered in the course and completion of more directly prescribed assignments.

*200 level* – Suitable for students with no prior history coursework, students should have prior college experience. Students develop skill locating, interpreting and applying resources beyond those specifically provided by the instructor. Increased emphasis on both written and oral presentation consistent with the standards of the discipline. Higher expectations for engagement of students in classroom. Students expected to apply course content to subject areas beyond those directly delivered in the course.

*300 level* – Designed for students at the sophomore level or higher with previous college history coursework. Students develop skill in independently locating, interpreting and applying resources. Increased emphasis on both written and oral presentation consistent with the standards of the discipline, including a minimum 10 page written research paper and formal oral presentation. High expectations for engagement of students in classroom.

*400 level* – Intended for advanced students conducting largely independent research and project development. Students will locate resources, conduct research and implement curriculum of their own design, with faculty consultation and supervision.

## Program Emphases

### Bachelor of Arts in History

**Goals:** To prepare graduates for careers and post graduate education in history, museum studies, law, archival work, and related fields.

**Objectives:**

- Students should be able to demonstrate field specific methodology in written and oral course work.
- Students should be able to discuss major problems in history drawing upon substantive knowledge in a field.
- Students should be able to analyze and critique theoretical frameworks for understanding historical continuity and change in human communities.
- Students should be able to assess and utilize materials in the media and popular culture as historians in the course of their daily lives.

**Requirements:** A minimum of 42 credit hours as described below.

**I. Core Courses:**

**G-SO 101** Introduction to Sociology

**G-HI 101** Historical Introduction to Politics

**G-HI 130** Introductory Methods for Historical Analysis

**EC 202** Survey of Economics

or **EC 201** Elementary Economics: Macro

**HI 410** Historiography

**\*HI 475** Senior Thesis

**II. Foundations: Complete 6 hours from the following list:**

**G-HI 110** World Civilization to 1500

**G-HI 120** World Civilization since 1500

**G-HI 140** American History to 1877

**G-HI 150** American History since 1877

**III. Complete the following required supporting courses:**

**G-ML 108** Level I Spanish

And **G-ML 109** Level II Spanish

OR

Two semesters in an equivalent foreign language program

Complete 6 hours in each of the following subfields for a total of 18 hours. At least 6 of these hours must be at the 300 level.

**Social History:**

**G-PR 205** Social History of the Automobile

**G-HI 236** Topics in Social History

**\*G-HI 333** Technology and Society

**G-HI 261** Kansas History

**Political History:**

**G-HI 220** Modern Europe

**G-HI 237** Topics in Political History

**HI 301** Advanced Historical Topics

**HI/PS 356** American Diplomacy

**Cross-disciplinary History:**

- G-PR 101** Old Testament – Hebrew People: God and People in Ancient Israel
- G-PR 202** Christian Traditions
- HI 245** History of Automotive Design
- \*G-MA 290** History of Mathematics
- G-PR 306** World Religions
- \*G-AR 310** Art History I
- \*G-AR 311** Art History II
- G-MU 355** Music History and Literature I
- G-MU 360** Music History and Literature II
- G-TH 385** Theatre History and Dramatic Literature

## **Bachelor of Arts in History for Teaching Licensure (6-12)**

**Goals:** To prepare graduates for careers in teaching social studies in grades 6-12.

**Required curriculum:** History and Government 6-12

**Endorsement Number:** History & Government 71599

**Requirements:** A minimum of 9 hours in U.S. History; 9 hours in World History; 9 hours in Political Science; plus 15 hours of supporting course work for a total of 42 hours. In addition, the candidate for teaching licensure must complete the Teacher Education Professional Education Requirements.

**I. Complete the following courses in U.S. History:**

- G-HI 140** American History to 1877
- G-HI 150** American History since 1877
- G-HI 361** Kansas History

**II. Complete the following courses in World History:**

- G-HI 110** World Civilization to 1500
- G-HI 120** World Civilization since 1500
- G-HI 101** Historical Introduction to Politics

**III. Complete the following courses in Government:**

- G-PS 102** United States Government
- G-PS 130** Principles of Geography
- PS 356** American Diplomacy

All history majors seeking Social Studies certification:

- G-SO 101** Introduction to Sociology
- G-HI 130** Introductory Methods for Historical
- EC 201** Elementary Economics-Macro
- Or **EC 202** Survey of Economics
- HI 410** Historiography
- \*HI/PS 475** Senior Thesis

Other courses required by Curriculum and Instruction Department for licensure.

## **Bachelors of Science in Politics and History**

**Goals:** To prepare graduates for careers and post graduate education in politics, government, law, library science and related fields.

**Objectives:**

Students should be able to demonstrate field specific methodology in written and oral course work.

Students should be able to discuss major problems in history drawing upon substantive knowledge in a field.

Students should be able to analyze current political problems and issues. Students should be able to assess and utilize materials in the media and popular culture as historians in the course of their daily lives.

**Requirements:** A minimum of 42 hours in history and political science.

## **I. Required Courses:**

**G-HI 101** Historical Introduction to Politics

**G-PS 102** United States Government

**G-HI 130** Introductory Methods for Historical Analysis

**G-PS 130** Principles of Geography

**G-HI 120** World Civilization since 1500

**G-HI 150** American History since 1877

**G-SO 101** Introduction to Sociology

**G-PS 125** International Relations and Globalization

Or **\*G-PS 215** Global Peace Studies

**EC 201** Elementary Economics: Macro

Or **EC 202** Survey of Economics

**G-MA 221** Elementary Applied Statistics

**PS 356** American Diplomacy

+ One additional History or Politics course at the 300 level or above

**HI 410** Historiography

**\*HI 475** Senior Thesis

## **History Minor**

A minor in history consists of 18 hours of history courses chosen from the list of courses in the history department with an 'HI' prefix; at least two courses counting toward the history minor must be for upper level (300 and above) credit.

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## **History & Politics Course Descriptions**

### **G-HI 101 Historical Introduction to Politics**

*3 hours*

An introduction to the history of political ideas, and the ways in which politics and government have changed, yet in many ways stayed the same, from ancient Greece to the present. Topics include the questions of the limits of government power, when to disobey the law, conflict between church and state, political intervention in the economy, and how we balance our security needs with our desire to be free. This course fulfills the general education distribution requirement for History or for Social Institutions. (Fall)

### **G-HI 110 World Civilization to 1500**

*3 hours*

An introductory survey of the history of world civilizations. The course starts in the beginning with the earliest agricultural communities in Mesopotamia, Egypt, India, and China, examines the rise of the world's great civilizations, and concludes with the European Middle Ages. This course fulfills the general education distribution requirement for History. (Fall)

### **G-HI 120 World Civilization since 1500**

*3 hours*

An introductory survey of the history of world civilizations. The course starts with the European Age of Exploration and continues through to the present day. Special emphasis is given to the rise and dominance of the West in world history. This course fulfills the general education distribution requirement for History. (Spring)

### **G-HI 130 Introductory Methods for Historical Analysis**

*3 hours*

An introduction to the study of history, designed for general education for non- majors and as a core course for majors. Students will acquire an understanding of the important people, events, and concepts that shape history through the use of critical thinking and analytical skills. By approaching history as a historian, students will examine historical scholarship, primary source materials and the methods used by historians to understand the past. While specific topics will vary from year to year, sample topics include Medieval Military History and the Crusades. G-HI 130 is a prerequisite for HI 410. This course fulfills the general education distribution requirement for History. (Spring)

### **G-HI 140 American History to 1877**

*3 hours*

An introductory survey of selected topics in the history of the United States from the pre-Columbian period to the end of Reconstruction in 1877. This course fulfills the general education distribution requirement for History. (Fall)

#### **G-HI 150 American History since 1877**

*3 hours*

An introductory survey of selected topics in the history of the United States from the period of Reconstruction to the present day. This course fulfills the general education distribution requirement for History. (Spring)

#### **GHI 205 Social History of the Automobile**

*3 hours*

A study of the global development of the automobile from its precursors to concept cars of the future. Extra emphasis is given to the advent of assembly lines and mass production, the development of the American mass automobile industry and its impact on daily life: how we work, play, date, go to war, and relate to one another. This course fulfills the general education distribution requirement for History. (Fall, Wednesday evenings or Spring, Monday evenings)

#### **G-HI 210 International Travel Study in History**

*3 hours*

An opportunity to travel abroad while studying a topic in world history at historical locations. Students gain a deeper, more personal experience of history, beyond the possibilities of pure classroom content. The specific content and travel location will change from year to year. This course fulfills the General Education Foundation requirement for a Global/Intercultural Experience and may be repeated. Contact the instructor for more information. This course fulfills the general education distribution requirement for Global/Intercultural Experience. (Occasionally taught in Interterms, odd years)

#### **G-HI 220 Modern Europe**

*3 hours*

A study of the modern historical forces and events that have culminated in the creation of Europe. This course explores topics including World War I and its disastrous peace settlement, the mass destruction and atrocities of World War II, and the political, cultural, and economic processes that created the European Union of the twenty-first century. This course fulfills the general education distribution requirement for History. (Fall, even years)

#### **G-HI 236 Topics in Social History**

*3 hours*

An examination of a select time, subject, or related episodes in history. This course explores the chosen topic through the lens of social history; one of the single most important developments in the late 20th century expansion of historical methods. While specific topics will vary from year to year, sample topics include Historical Epidemics and the European Witch Trials. This course fulfills the general education distribution requirement for History. (Fall)

#### **G-HI 237 Topics in Political History**

*3 hours*

An examination of a select time, subject, or related episodes in history. This course emphasizes the methods of political history, one of the oldest and most respected fields among historians. While specific topics will vary from year to year, sample topics include Fascism, The Russian Revolution, and The English Civil War. This course fulfills the general education distribution requirement for History. (Fall, odd years)

#### **HI 245/AR 245 The History of Automotive Design**

*3 hours*

Discover and examine the technological and stylistic evolution of automotive design. This course will explore ways in which automobiles, by way of their design, reflect the technology and communicate the values of the culture that produced them. Prerequisites: None. (Fall)

#### **G-HI 261 Kansas History**

*3 hours*

A study of the history Kansas, from the earliest Indian settlements through the political history of the modern state. The course examines the contributions Kansans have made to the total stream of American development. Designed with special relevance for public school teachers. This course fulfills the general education distribution requirement for History. (Spring, even years)

#### **HI 301 Advanced Historical Topics**

*3 hours*

An advanced study of a select time, subject, or critical period in history. This course explores the chosen topic through the lens of political history, one of the most important historical methods. While specific topics will vary from year to year, sample topics include Modern Africa, Medieval Europe, and Early modern Europe. (Spring)



### **G-HI 333 Technology and Society**

*3 hours (Language Intensive)*

An advanced study of the historical development of technology as part of society and culture, exploring the ways which society and culture constrain and stimulate technologies, and the ways in which technology then shapes society and culture. Does not require previous specialized technical knowledge. This course is designed for both majors and non-majors. Prerequisite: G-EN 111 or consent of the instructor. This course fulfills the general education distribution requirement for Global/Intercultural Experience. (Fall.)

### **HI 356 American Diplomacy**

*3 hours*

A survey of the diplomatic relations of the United States, focusing on the events since 1900. This course provides both a historical approach to interpreting American actions in the world and their consequences, as well as a political science approach to understanding the processes and decision makers that create United States Foreign Policy. Substantive topics include the role of the U.S. as the "world's policemen" and the nature of the U.S. response to problems such as global terrorism, hunger, human rights, economic cooperation, and climate change. (Spring, even years)

### **HI 410 Historiography**

*3 hours*

An advanced study designed to train students in historical research methodology and historiography. . The seminar is designed to allow students the opportunity to become familiar with the practices and techniques of professional historians and researchers. Prerequisite: G-HI 130. Open to history majors and minors or with permission of instructor. (Fall)

### **HI 475/PS 475 Senior Thesis**

*3 hours (Language Intensive)*

A capstone experience in historical research, analysis, and writing. The seminar offers students experience in seeking out and evaluating both primary and secondary sources of historical information Graduation requirement of all history majors. Prerequisite: HI 410 and permission of instructor. All students intending to take HI 475 must have a formal meeting with their thesis advisor in the previous semester. (Fall, Spring)

### **Special Course Options**

**295/495** Field Experience (1-4 hours)

**297** Study Abroad (12-16 hours)

**299/499** Independent Study (1-4 hours)

**388** Career Connections (3-10 hours)

**445** Readings and Research (1-4 hours)

## **Political Science Course Descriptions**

### **G-PS 101 Historical Introduction to Politics**

*3 hours*

An introduction to the history of western civilization and political ideas. This course explores politics and government from ancient Greece to the present. Topics include the questions of the limits of government power, when to disobey the law, conflict between church and state, political intervention in the economy, and how we balance our security needs with our desire to be free. Expect to discuss fascism, communism, libertarianism, and other modern ideologies. This course fulfills the general education distribution requirement for History or for Social Institutions. (Fall)

### **G-PS 102 United States Government**

*3 hours*

A critical study of systems and structure of government and politics in the United States. This course explores key issues in American politics such as the debate over gun control and the right to bear arms, prayer in public schools, abortion, and gay rights, by examining the actors and outcomes in the political process. For example, how do interest groups, mass media, and political parties shape U.S. politics? How does congress, the president, and the Supreme Court act, or fail to act, to meet the needs of society? This course fulfills the general education distribution requirement for Social Institutions. (Fall, even years)

### **G-PS 125 International Relations and Globalization**

*3 hours*

An introduction to the study of international politics focusing on understanding current problems. Central topics include understanding how nations use both military action and cooperative agreements to provide for their security and well-being: how the global trade and financial system has become an engine for wealth; understanding the gap that has grown between the rich and the poor; and the challenge posed to humanity by the environmental degradation of the earth. This course fulfills the general education distribution requirement for Global/Intercultural Experience. (Interterm, even years)

### **G-PS 130 Principles of Geography**

*3 hours*

Location, Location, Location! This course explores the physical, social, historical, and cultural landscapes of the earth from a geographic perspective, to demonstrate how location in space fundamentally shapes how the diverse peoples of the world live. Required for students seeking certification as secondary teachers in Social Studies. This course fulfills the general education distribution requirement for Global/Intercultural Experience. (Fall, odd years)

### **G-PS 215 Global Peace Studies**

*3 hours (Language Intensive)*

An analysis of the problem of international conflict and international social problems. This course studies the economic, political, and ideological causes of international violence, and the mechanisms used to mediate and resolve modern conflicts. This course fulfills the general education distribution requirement for Global/Intercultural Experience. Prerequisite: G-EN 110 and G-EN 111 or recommendation of the instructor. (Spring, odd years)

### **PS 356 American Diplomacy**

*3 hours*

A survey of the diplomatic relations of the United States, focusing on the events since 1900. This course provides a historical approach to interpreting American actions in the world and their consequences, as well as a political science approach to understanding the processes and decision makers that create United States Foreign Policy. Substantive topics include the role of the U.S. as the "world's policemen" and the nature of the U.S. response to problems such as global terrorism, hunger, human rights, economic cooperation, and climate change. (Spring, even years)

### **PS 475/HI 475 Senior Thesis**

*3 hours (Language Intensive)*

A capstone experience in reading, research, and writing. The seminar offers students experience in seeking out and evaluating both primary and secondary sources of political information. The seminar is designed to allow students the opportunity to become familiar with the practices and techniques of professional political scientists. Prerequisite: HI 410 and permission of instructor. Students intending to take PS 475 must have a formal meeting with their thesis advisor in the previous semester. (Fall, Spring)

### **Special Course Options**

**295/495** Field Experience (1-4 hours)

**297** Study Abroad (12-16 hours)

**299/499** Independent Study (1-4 hours)

**388** Career Connections (3-10 hours)

**445** Readings and Research (1-4 hours)

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## **Mathematics Program**

### **Purpose Statement**

The purpose of the mathematics program is to develop students who understand mathematics as an academic discipline, who can use mathematics as a problem-solving tool in other disciplines, and who are skilled in mathematical reasoning, problem solving, critical thinking and communication.

The mathematics program achieves this purpose when its students

- receive a coherent, broad-based coverage of the discipline of mathematics;
- demonstrate conceptual and procedural understanding of mathematics;
- apply their knowledge to specific, constrained problems and produce solutions;
- possess a foundation of theory that will enable lifelong learning and development;
- meet State Department of Education standards for licensure in the area of mathematics (applies to education majors in mathematics only).

The department offers a major and minor in mathematics. Mathematics is a discipline essential to all facets of the employment world and an excellent background for a variety of specific professions. Secondary teaching licensure is available. Mathematics is also an excellent background for graduate studies in diverse fields.

## Mathematics Major

### Requirements (41 hours of MA courses) including the following:

- G-MA 111** Calculus I (4 hours)
- MA 112** Calculus II (4 hours)
- G-MA 123** Discrete Mathematics (3 hours)
- MA 211** Linear Algebra (3 hours)
- MA 212** Calculus III (4 hours)
- G-MA 221** Elementary Applied Statistics (4 hours)
- MA 311** Advanced Analysis (4 hours)
- MA 366** Differential Equations (4 hours)
- MA 411** Introduction to Algebraic Structures (4 hours)
- MA 342** Modern Geometry (4 hours)
- MA 375** Junior Seminar (1 hour)
- \*MA 475** Senior Project (2 hours)

### Required Supporting courses (all mathematics majors)

- PH 205** College Physics I (5 hours)
- PH 206** College Physics II (5 hours)

## Mathematics Major for Teacher Licensure

### Requirements (40 hours of MA courses) including the following:

- G-MA 111** Calculus I (4 hours)
- MA 112** Calculus II (4 hours)
- G-MA 123** Discrete Mathematics (3 hours)
- G-MA 153** Principles of Geometry (3 hours)
- MA 211** Linear Algebra (3 hours)
- MA 212** Calculus III (4 hours)
- G-MA 221** Elementary Applied Statistics (4 hours)
- MA 366** Differential Equations (4 hours)
- MA 411** Introduction to Algebraic Structures (4 hours)
- MA 342** Modern Geometry (4 hours)
- MA 375** Junior Seminar (1 hour)
- \*MA 475** Senior Project (2 hours)

### Required Supporting Courses:

- PH 205** College Physics I (5 hours)
- See Teacher Education Handbook for Curriculum and Instruction course requirements.

## Mathematics Minor

### Requirements (19 hours of MA courses)

- G-MA 111** Calculus I (4 hours)
- MA 112** Calculus II (4 hours)
- G-MA 221** Elementary Applied Statistics (4 hours)

Plus one course from the following list

- G-MA 123** Discrete Math (3 hours)
- G-MA 153** Principles of Geometry (3 hours)
- G-MA 201** Survey of Mathematics (3 hours)
- MA 211** Linear Algebra (3 hours)

Plus one course from the following list

- MA 212** Calculus III (4 hours)
- MA 366** Differential Equations (4 hours)
- MA 342** Modern Geometry (4 hours)
- MA 411** Algebraic Structures (4 hours)

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# Mathematics Course Descriptions

## **G-MA 105 College Algebra**

*3 hours*

A study of elementary concepts of sets, fundamental properties of the real number system, linear and nonlinear relations, functions and their graphical representations, matrices and determinants, permutations and combinations, and mathematical induction. (Fall, Spring)

## **G-MA 106 Pre-Calculus**

*4 hours*

A detailed study and analysis of algebraic and transcendental functions. Includes their properties, related analytic geometry, limits and continuity. This course is recommended for student who have taken College Algebra with a grade of C or better, or have successfully completed a high school Trigonometry course. (Fall)

## **G-MA 111 Calculus I**

*4 hours*

Review of functions, graphs and models; introduction to limits, derivatives and integrals of algebraic and trigonometric functions; applications of differentiation and integration. (Spring)

## **MA 112 Calculus II**

*4 hours*

Limits, derivatives and integrals of exponential, logarithmic and inverse trigonometric functions; techniques of integration; calculus of parametric and polar-coordinate equations; infinite sequences and series; first-order differential equations. Prerequisite: G-MA 111 Calculus I with a grade of C or better. (Fall)

## **G-MA 123 Discrete Mathematics**

*3 hours*

A study of some of the basic topics of discrete mathematics, including elementary logic, properties of sets, functions and relations, mathematical induction, counting problems using permutations and combinations, trees, elementary probability, and an introduction to graph theory. (Fall, even years)

## **G-MA 153 Principles of Geometry**

*3 hours*

A coverage of the basic principles of Euclidean geometry. Topics include points, lines, segments, rays, angles, congruence, parallel lines, polygons (special attention is given to triangles and quadrilaterals), geometric similarity, properties of right triangles, area of various plane regions, solid geometry, and an introduction to trigonometry. (Fall)

## **G-MA 201 Survey of Mathematics**

*3 hours*

A study of the philosophy, nature, significance and use of mathematics from early times to the present. Topics may include the use of graph theory to solve optimization problems in management science; conflict resolution using fair division; mathematical analysis of voting systems; applications of geometry to the size and shape of objects and to calculating inaccessible distances; geometric growth and decay; non-Euclidean geometry; number systems; logic; and probability and statistics. (Interterm)

## **MA 211 Linear Algebra**

*3 hours*

An in-depth study of vectors, matrices and vector spaces. Includes systems of equations, eigenvectors and eigenvalues, linear independence, dimension and linear transformations. (Spring)

## **MA 212 Calculus III**

*4 hours*

Three-dimensional coordinate systems; vectors and vector-valued functions; partial derivatives; multiple integrals; vector calculus; second-order differential equations. Prerequisite: MA 112 Calculus II with a grade of C or better. (Spring)

## **G-MA 221 Elementary Applied Statistics**

*4 hours*

A study of the principles of descriptive statistics, probability, sample and population relationships, estimation, and hypothesis testing. The computer is used as an aid in problem solving. This course is recommended for students who have completed three years of high school math or Discrete Math with a C or better. (Fall and Spring)

### **MA 311 Advanced Analysis**

*4 hours*

Fundamental concepts of analysis, functions of bounded variation, integration, sequences of functions. Fourier series, functions of a complex variable. Prerequisite: MA 212. Also recommended: G-MA 123. (Fall)

### **MA 342 Modern Geometry**

*4 hours*

A survey of selected topics in Euclidean geometry, projective geometry, non- Euclidean geometry, foundations of geometry and convex figures. Required for secondary education mathematics majors. Prerequisite: MA 112 Calculus II with a grade of C or better. (Spring, even years)

### **MA 366 Differential Equations**

*4 hours*

Introduction to methods and applications of ordinary differential equations. Topics include first order differential equations and applications, higher order linear differential equations with applications, Laplace transforms and an introduction to numerical methods. Prerequisite: MA 112 Calculus II with a grade of C or better. (Fall, odd years)

### **MA 375 Junior Seminar**

*1 hour*

A colloquium-type seminar. Junior mathematics majors prepare for an independent senior project in mathematics and select a project topic. (Fall)

### **MA 411 Algebraic Structures**

*4 hours*

A survey of abstract algebra, with an emphasis on linear algebra. Topics include bijections, projections, groups, rings, matrices, modules, vector spaces and eigen values. Prerequisite: MA 112 Calculus II with a grade of C or better (Spring, odd years)

### **MA 441 Combinatorics and Graph Theory**

*3 hours*

A study of directed graphs, trees, circuits, paths, network flows, basic combinatorics, generating functions, difference equations. Emphasis on applications and on use of computer in problem solutions. Prerequisite: MA 112 Calculus II with a grade of C or better. (on demand)

### **MA 475 Senior Project**

*2 hours (Language Intensive)*

Students will investigate an advanced topic in a field of mathematics outside their classroom experience. Students will work in continual consultation with their research advisor. Regular informal oral and written updates of the project are required. The project culminates with a formally written project and a formal oral presentation of the project. (Spring)

### **Special Course Options**

**295/495** Field Experience (1-4 hours)

**297** Study Abroad (12-16 hours)

**299/499** Independent Study (1-4 hours)

**388** Career Connections (3-10 hours)

**445** Readings and Research (1-4 hours)

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## **Music Program**

### **Purpose Statement**

The McPherson College Music Department develops life-long musicians. The department provides an educational experience that unites the artistic standards of a professional music program and the academic breadth of the liberal arts.

The department achieves this purpose when its students successfully

- analyze and perform music
- develop musicianship skills through applied lessons, culminating in the senior recital
- classify and interpret a common body of Western and non-Western music literature
- meet Kansas State Department of Education and National Council for the Accreditation of Teacher Education standards for licensure in the area of music (education emphasis only).

### **Expectations for All Music Majors**

1. Students will be required to pass the Piano Proficiency Exam upon entrance to the program or enroll in MU330 Private Lessons (Piano) until such time as the requirement is satisfied.
2. Students will be required to enroll in one large ensemble (as assigned by the music faculty) per semester of residence.
3. Students will be required to enroll in the Music Major Lab each semester of residence.
4. Students must audition for entrance into any music degree program.
5. The Junior Recital (seminar) will serve to prepare the music major for a half recital (25 minutes) at the end of two semesters of junior-level private lessons.
6. The Senior Recital (senior project) will serve to prepare the music major for a full recital (50 minutes) at the end of two semesters of senior-level private lessons.
7. Music majors are required to be active members in music-related professional organization student chapters, such as the National Association for Music Education (NAfME).
8. Students must pass a basic audition to pursue the music major.

### **Expectations for All Music Minors**

1. Students are required to participate in one large ensemble (as assigned by the music faculty) per semester of residence.
2. Students must pass a basic audition to pursue the music minor.

## **Bachelor of Arts in Music Performance**

### **Musicianship**

MU 136 Music Theory I (3 credit hours)  
MU 236 Music Theory II (3 credit hours)  
MU 336 Music Theory III (3 credit hours)  
MU 436 Music Theory IV (3 credit hours)  
MU 159 Sight Singing and Ear Training I (1 credit hour)  
MU 259 Sight Singing and Ear Training II (1 credit hour)  
MU 359 Sight Singing and Ear Training III (1 credit hour)  
MU 459 Sight Singing and Ear Training IV (1 credit hour)  
MU 345 Conducting (1 credit hour)

### **Performance Study**

Private lessons in one's major instrument are required for eight semesters. Additional semesters may be required to complete the Senior Recital.

MU 330 Private Lessons (1 credit hour)  
MU 330 Private Lessons (1 credit hour)  
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MU 330 Private Lessons (1 credit hour)  
MU 330 Private Lessons (1 credit hour)  
MU 330 Private Lessons (1 credit hour)  
MU 330 Private Lessons (1 credit hour)  
G-MU 132/134 Ensemble (1 credit hour)  
G-MU 132/134 Ensemble (1 credit hour)  
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G-MU 132/134 Ensemble (1 credit hour)  
G-MU 132/134 Ensemble (1 credit hour)  
MU 375 Junior Recital (1 credit hour)  
MU 475 Senior Recital (2 credit hours)  
MU 150 Music Major Lab (0 credit hours)

### **History and Literature of Music**

G-MU 161 Music Appreciation (3 credit hours)  
G-MU 210 Introduction to World Music (3 credit hours)  
G-MU 355 Music History & Literature I (3 credit hours)  
G-MU 360 Music History & Literature II (3 credit hours)

**TOTAL CREDIT HOURS: 48 hours**

## **Bachelor of Arts in Music Education**

**To earn the Bachelor of Arts in Music Education, students must:**

1. Meet all of the requirements for the Bachelor of Arts in Music Performance,
2. Meet all of the requirements for the Teacher Education program, and
3. Complete specific courses for music teacher licensure.

### **Methods for Music Teaching and Learning**

MU 370 Methods for Teaching Instrumental Music (3 credit hours)  
MU 371 Methods for Teaching Choral Music (3 credit hours)  
MU 372 Methods for Teaching General Music (3 credit hours)  
MU 465 Advanced Conducting and Rehearsal Techniques (1 credit hour)

**and**

### **Specialized Emphasis for Choral Studies**

MU 385 Vocal Pedagogy (1 credit hour)  
MU 390 Choral Techniques I (1 credit hour)  
MU 395 Choral Techniques II (1 credit hour)  
MU 274 Instrumental Techniques Lab (1 credit hour)

**or**

### **Specialized Emphasis for Instrumental Studies**

MU 309 Woodwind Techniques (1 credit hour)  
MU 310 Brass Techniques (1 credit hour)  
MU 311 Strings Techniques (1 credit hour)  
MU 312 Percussion Techniques (1 credit hour)

**TOTAL CREDIT HOURS FOR MUSIC TEACHER LICENSURE: 14 hours**

## **Music Minor**

### **Musicianship**

MU 136 Music Theory I (3 credit hours)

### **Performance Study - Private lessons are required for four semesters.**

MU 330 Private Lessons (1 credit hour)  
MU 330 Private Lessons (1 credit hour)  
MU 330 Private Lessons (1 credit hour)  
MU 330 Private Lessons (1 credit hour)

### **Ensemble participation is required for six separate semesters.**

G-MU 132/134 Ensemble (1 credit hour)  
G-MU 132/134 Ensemble (1 credit hour)  
G-MU 132/134 Ensemble (1 credit hour)  
G-MU 132/134 Ensemble (1 credit hour)  
G-MU 132/134 Ensemble (1 credit hour)  
G-MU 132/134 Ensemble (1 credit hour)

### **History and Literature of Music**

G-MU 161 Music Appreciation (3 credit hours)  
G-MU 210 Introduction to World Music (3 credit hours)

**TOTAL CREDIT HOURS FOR MINOR: 19 hours**

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# Music Department Course Descriptions

## **G-MU 132 College Choir**

*0-1 hour*

The McPherson College Choir welcomes students and members of the campus community without audition. This mixed choir performs a multiplicity of choral works from the Renaissance to the present in various styles, genres, and languages. The choir regularly performs on campus, in the community, and on regional, national, and international tours. College Choir meets the Arts requirement of the Humanities general education distribution requirement when taken for credit. (Fall, Spring)

## **G-MU 134 College Band**

*0-1 hour, Entrance interview and informal audition with the band director.*

This course is designed to provide students with the opportunity to musically express themselves through the study and performance of band literature. It is open to all students with appropriate experience, regardless of major. The band and any ensembles developed from it will perform a variety of wind, band and jazz literature. College Band meets the Arts requirement of the Humanities general education distribution requirement when taken for credit. Prerequisite: Entrance interview and informal audition with the band director. (Fall, Spring)

## **G-MU 161 Music Appreciation**

*3 hours*

This course is designed to introduce students to the elements, vocabulary, history, and development of music in Western civilization. Students will be introduced to major style traits, composers, significant compositions, and genres within music thereby gaining greater awareness of how being human is experienced and expressed through the creative process. Music Appreciation assumes a holistic approach and affords students the unique opportunity to study connections between the arts. This course meets the Arts requirement of the Humanities general education distribution requirement. (Interterm, even years)

## **G-MU 210 Introduction to World Music**

*3 hours*

This course addresses music as a social phenomenon, inseparable from its cultural context. Therefore, students will study not only a variety of styles and repertoires of music from around the world but also the behaviors, beliefs, and histories of those who make music. Students are encouraged to use the study of music as a tool to analyze broader patterns and dynamics of human activity. This course meets the Global/Intercultural Experience requirement of the general education foundation requirement. (Spring, even years)

## **G-MU 355 Music History and Literature I**

*3 hours*

Historical survey of styles, forms, genres, and composers of Western music from antiquity to the end of the Baroque period. This course meets the Arts requirement of the Humanities general education distribution requirement. (Fall, even years)

## **G-MU 360 Music History and Literature II**

*3 hours*

Historical survey of styles, forms, genres, and composers of Western music from the Classical period to the present. This course meets the Arts requirement of the Humanities general education distribution requirement. (Spring, odd years)

## **MU 136 Music Theory I**

*3 hours*

This is a foundational course in harmonic concepts and their application in reading, studying and performing music. Students will learn the fundamentals of music including musical notation, major and minor scales, key and time signatures, intervals, triads, and seventh chords. This course is a core requirement for music majors and students seeking music licensure. Co-requisite: MU 159, Sight Singing and Ear Training I. (Fall, even years)

## **MU 150 Music Major Lab**

*0 hours*

This course brings together music majors for lectures, recitals, concerts, guest speakers, masterclasses, and performance labs. Topical subjects, including those related to music professions, educational practices, literature, and musicianship, will be covered. This lab is a core requirement for music majors. (Fall, Spring)

## **MU 159 Sight Singing and Ear Training I**

*1 hour*

A study including sight singing, rhythmic performance, improvisation exercises, dictation (melodic, harmonic, rhythmic), and related skills, all designed to develop the student's musical ear to the highest degree possible. Co-requisite: MU 136, Music Theory I. (Fall, even years)

## **MU 223 Music Tour**

*3 hours, by consent of Instructor*

Travel, lecture, and performance tour of a region of the U.S. or foreign country. Study involves the functions of music and its interaction with culture, emotion, language, dance, art, sculpture and architecture.

## **MU 232 Vocal Ensemble**

*0-1 hour (can be repeated), by consent of Instructor*



Vocal ensemble is a select performance group formed by audition from members of the McPherson College Choir. It is designed to give students opportunity to sing and perform some of the great vocal chamber literature in a variety of settings. Prerequisite: simultaneous enrollment in college choir and consent of instructor. (Fall, Spring)

#### **MU 234 Instrumental Ensemble**

*0-1 hour (can be repeated), by consent of Instructor*

This course consists of select trios, quartets, quintets, jazz band or combos, and other like-instrument ensembles organized by audition according to interest and available students. Prerequisite: Simultaneous enrollment in college band and/or consent of instructor. (Fall, Spring)

#### **MU 234A Drum Line**

*1 hour (can be repeated), by audition and/or consent of Instructor*

This course is designed to help students further their musical skills in a drum line setting. Students will rehearse and perform with others as a percussion unit. They will be taught music reading skills, musicality, music terminology, music history, and music theory. We will work on musical exercises designed to build technique as well as music to be performed on our own as a percussion ensemble. There are no prerequisites to the class, and there is no experience necessary. Instruments are provided. An audition and/or permission of the instructor are required. (Fall, Spring)

#### **MU 234B Steel Drum Ensemble**

*1 hour (can be repeated), by consent of Instructor*

This course is an introductory-level class geared for students who love the sound of steel drums and would like to play in a college steel drum band. This hands-on class welcomes complete beginners, as well as schooled musicians. In this class, students work on fun musical pieces in an ensemble. Rhythm skills, technical skills, and cultural aspects will be addressed. Class pace moves according to skill level of enrolled participants. Instruments are provided. Various musical styles such as calypso, Afro-Cuban, Reggae, pop, jazz and classical will be explored. Limit of 8 students per section. Instructor permission is required. (Fall, Spring)

#### **MU 236 Music Theory II**

*3 hours*

This course offers a foundation in analyzing and writing music that will benefit any musical endeavor and is essential for a music educator. Students will be introduced to structural elements of writing music including four-part voice writing using triads in root position, harmonic progressions and harmonic rhythm, and part writing using triads in first and second inversion. This course is designed for music majors and for students seeking music licensure. Prerequisite: Successful completion of MU 136, Music Theory I. Co-requisite: MU 259, Sight Singing and Ear Training II. (Spring, odd years)

#### **MU 259 Sight Singing and Ear Training II**

*1 hour*

A continuation of MU 159, Sight Singing and Ear Training I. Prerequisite: Successful completion of MU 159 Sight Singing and Ear Training I. Co-requisite: MU 236, Music Theory II. Software fee is required. (Spring, odd years)

#### **MU 274 Instrumental Techniques Lab**

*1 hour, by consent of Instructor*

This course provides students with an introductory, hands-on experience in playing and teaching band instruments at the public school level. This course is designed for choral emphasis music majors seeking music licensure. (Spring, odd years)

#### **MU 309 Woodwind Techniques**

*1 hour, by consent of Instructor*

Class instruction in flute, clarinet, saxophone, oboe, and bassoon, with emphasis on the development of individual performance skills and diagnostic pedagogical techniques and materials. This course is designed for instrumental emphasis music majors seeking music licensure. (Spring, even years)

#### **MU 310 Brass Techniques**

*1 hour, by consent of Instructor*

Class instruction in trumpet, horn, trombone, baritone horn, and tuba, with emphasis on the development of individual performance skills and diagnostic pedagogical techniques and materials. This course is designed for instrumental emphasis music majors seeking music licensure. (Fall, odd years)

#### **MU 311 Strings Techniques**

*1 hour, by consent of Instructor*

Class instruction in violin, viola, cello and bass, with emphasis on the development of individual performance skills and diagnostic pedagogical techniques and materials. This course is designed for instrumental emphasis music majors seeking music licensure. (Spring, odd years)

#### **MU 312 Percussion Techniques**

*1 hour, by consent of Instructor*

Class instruction in percussion instruments, with emphasis on the development of individual performance skills and diagnostic pedagogical techniques and materials. This course is designed for instrumental emphasis music majors seeking music licensure. (Fall, even years)

### **-----Private Lessons-----**

*1 hour (can be repeated)*

These lessons offer an intensive learning experience through a one-to-one setting. Students will develop their musicianship and technical ability through

the preparation, interpretation and performance of representative works of the past and the present.

**MU 330B Brass/MU 330P Percussion/MU 330S Strings/MU 330W Woodwinds**

Students will 1) address personal levels of skill and technique as appropriate for their instruments; 2) become aware of professional recordings and performances on their instruments; 3) study appropriate literature for their instruments.

**MU 330G Guitar**

Students will 1) address personal levels of skill and technique as appropriate for guitar; 2) become aware of professional recordings and performances on the instrument; 3) study appropriate literature for the instrument. Open to all students.

**MU 330K Piano-Organ**

Students will have the opportunity for musical growth both in performance of keyboard literature and in knowledge of the interrelationships between performance, history, and theory. Open to all students.

**MU 330V Voice**

Students will develop their ability to access musical and literary resources for vocal music; their understanding of appropriate vocal pedagogy; their ability to identify, through visual and aural analysis, composers and music representing diverse styles, periods, cultures, genres, and techniques of musical organization; and their ability to evaluate musical performances. Instructor permission is required.

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**MU 336 Music Theory III**

*3 hours*

This course is a continuation of Music Theory II. Students will be introduced to cadences, phrases, periods and sentences, non-chord tones, and diatonic seventh chords as they explore the structural elements of writing music at a more advanced level. This course is designed for music majors and for those students seeking music licensure. Prerequisite: Successful completion of MU 236 Music Theory II. Co-requisite: MU 359, Sight Singing and Ear Training III. (Fall, odd years)

**MU 345 Conducting**

*1 hour*

A study of the fundamental conducting gestures, techniques, and score preparation. Additional focus is given to oral communication and writing related to the art of conducting and self-evaluation. Prerequisites: MU 336 or Instructor approval. (Fall, even years)

**MU 359 Sight Singing and Ear Training III**

*1 hour*

A continuation of MU 259, Sight Singing and Ear Training II. Prerequisite: Successful completion of MU 259, Sight Singing and Ear Training II. Co-requisite: MU 336, Music Theory III. Software fee is required. (Fall, odd years)

**MU 370/CI 370 Methods for Teaching Instrumental Music**

*3 hours, by consent of Instructor*

This course provides an overview of and practical applications in the basic technical aspects of organizing, administrating, teaching, and conducting instrumental ensembles at the public school level. This course is designed for music majors seeking music licensure. (Spring, even years)

**MU 371/CI 371 Methods for Teaching Choral Music**

*3 hours, by consent of Instructor*

Students learn choral literature, pedagogy, rehearsal techniques, rehearsal planning, music literacy strategies, assessment and grading, rehearsal management, and administration of a middle and high school choral program. This course is designed for students seeking music licensure. (Spring, odd years)

**MU 372/CI 372 Methods for Teaching General Music**

*3 hours, by consent of Instructor*

This course is designed for students seeking music licensure and covers the methods and materials for teaching general music. (Fall, odd years)

**MU 375 Junior Recital**

*1 hour, by consent of Instructor*

Students at the junior level will prepare a 25 minute recital to be given in the spring semester of their junior year.

**MU 385 Vocal Pedagogy**

*1 hour, by consent of Instructor*

Vocal Pedagogy covers the anatomy, physiology, and function of the singing voice and provides a comprehensive overview of the concepts and methodologies of modern and historical vocal instruction. This course is designed for choral emphasis music majors seeking music licensure. (Fall, even years)

**MU 390 Choral Techniques I**

*1 hour, by consent of Instructor*

This course prepares pre-professional choral music educators. Course content includes a survey of choral literature from antiquity to the present and rehearsal techniques associated with these style periods and genres. This course is designed for choral emphasis music majors seeking music licensure.

(Fall, odd years)

### **MU 395 Choral Techniques II**

*1 hour, by consent of Instructor*

This course prepares pre-professional choral music educators. Emphasis is placed on how to develop musicianship, audiation, and vocal technique in the choral rehearsal. This course is designed for choral emphasis music majors seeking music licensure. (Spring, even years)

### **MU 436 Music Theory IV**

*3 hours*

This course is a continuation of Music Theory III. In this upper-level course, students will be introduced to advanced chromaticism secondary functions, modulations, and larger musical forms from major historic periods in music. Students will also explore materials and techniques used in Twentieth-Century Music. This course is designed for music majors and for students seeking music licensure. Prerequisite: Successful completion of MU 336, Music Theory III. Co-requisite: MU 459, Sight Singing and Ear Training IV. (Spring, even years)

### **MU 459 Sight Singing and Ear Training IV**

*1 hour*

A continuation of MU 359, Sight Singing and Ear Training III. Prerequisite: Successful completion of MU 359, Sight Singing and Ear Training III. Co-requisite: MU 436 Music Theory IV. Software fee required. (Spring, even years)

### **MU 465 Advanced Conducting and Rehearsal Techniques**

*1 hour, by consent of Instructor*

This course provides students an in-depth study of band or choral teaching methods and advanced study and practice in band or choral conducting. Topics will include conducting and rehearsal techniques, score study and repertoire. This course is designed for music majors seeking music licensure. Prerequisite: Successful completion of MU 345. (Spring, odd years)

### **MU 475 Senior Recital**

*2 hours, by consent of Instructor*

Music majors are required to complete this capstone experience. The student will complete an intensive preparation of skills and research in conjunction with a 50 minute performance recital. Prerequisite: Private lessons.

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## **Natural Science Program**

### **Purpose Statement**

*The Department of Natural Science provides:*

- a career-oriented approach to pre-professional preparation in the health sciences
- a liberal arts and sciences approach to environmental health and sustainability
- a hands-on approach to education in the laboratory and through student research
- preparation to meet the Kansas State Department of Education standards for licensure in biology and chemistry

**General Education Student Learning Outcome:** Students should be able to demonstrate an understanding of how the natural sciences construct knowledge of the world.

### **General Education Performance Indicators**

Students should be able to:

1. Summarize the current consensus of the scientific community with regards to the structure and function of some aspect of the physical or biological world.
2. Illustrate their knowledge of the changing nature of the consensus of the scientific community with regards to the structure and function of some aspect of the physical or biological world, by outlining the historical changes in that consensus.
3. Report on their experiences with those methods and processes of the natural sciences which they conducted in the laboratory.

## **Biochemistry Major (Recommended for Pre-Medical Students)**

### **Requirements**

**G-CH 111** College Chemistry I (5 hours)

**CH 112** College Chemistry II (5 hours)

**CH 251** Organic Chemistry I (5 hours)

**CH 252** Organic Chemistry II (5 hours)  
**CH 201** Quantitative Analysis (4 hours)  
**CH 370** Biochemistry (4 hours)  
**G-BI 111** College Biology I (4 hours)  
**BI 112** College Biology II (4 hours)  
**BI/CH 310** Statistical Data Analysis (4 hours)  
**BI/CH 373** Cell Physiology/Biochemistry II (4 hours)

Select one from the following:

**BI 283** Genetics (4 hours)  
**BI 384** Advanced Genetics (4 hours)  
**CH 390** Instrumental Analysis (3 hours)

### Required Supporting Courses

**G-PH 215** General Physics I (4 hours)  
**PH 216** General Physics II (4 hours)  
**\*NS 300** Research Methods (1 hour)  
**NS 375** Junior Seminar (1 hour)  
**\*NS 475** Senior Research (2 hours)

## Biology Major

### Requirements

*A minimum of 32 semester hours of biological science coursework, including*

**G-BI 111** College Biology I (4 hours)  
**BI 112** College Biology II (4 hours)  
**BI 283** Genetics (4 hours)  
**BI 310** Statistical Data Analysis (4 hours)

8 credit hours chosen from among the 300 Level BI Courses

### Required Supporting Courses

**G-CH 111** College Chemistry I (5 hours)  
**CH 112** College Chemistry II (5 hours)  
**CH 251** Organic Chemistry I (5 hours)  
**CH 252** Organic Chemistry II (5 hours)  
**G-PH 215** General Physics I (4 hours)  
**\*NS 300** Research Methods (1 hour)  
**NS 375** Junior Seminar (1 hour)  
**\*NS 475** Senior Research (2 hours)

## Biology Major - Teaching Licensure in Biology (6-12)

### Biology Major for Teacher Licensure

*A minimum of 32 semester hours, including:*

**G-BI 111** College Biology I (4 hours)  
**BI 112** College Biology II (4 hours)  
**G-BI 201** Biodiversity (4 hours)  
**BI 283** Genetics (4 hours)  
**\*NS 300** Research Methods (1 hour)  
**NS 375** Junior Seminar (1 hour)

12 credit hours chosen from among the remaining BI or NS courses numbered 200 or higher, including at least one organismal course and one population course.

### Required Supporting Courses

**G-CH 111** College Chemistry I (5 hours)  
**CH 112** College Chemistry II (5 hours)  
**CH 251** Organic Chemistry I (5 hours)

- CI 232** Educational Technology (2 hours)
- G-MA 221** Elementary Applied Statistics (4 hours)
- G-PE 170** Personal and Community Health (2 hours)
- G-PH 215** General Physics I (4 hours)
- G-PY 101** Introduction to Psychology (3 hours)

Students pursuing this major must also meet all professional requirements for teacher licensure in the Curriculum and Instruction Department.

## Biology Minor

### Requirements

*A minimum of 20 semester hours, including*

- G-BI 111** College Biology I (4 hours)
- BI 112** College Biology II (4 hours)
- BI 283** Genetics (4 hours)

At least eight hours of additional biology courses

### Required Supporting Courses

- G-CH 111** College Chemistry I (5 hours)
- CH 251** Organic Chemistry I (5 hours)

## Health Science Interdisciplinary Major

This interdisciplinary major is being phased out. Entering students planning to graduate in spring 2023 or later should enroll in the new Health Science major in the Health/P.E./Recreation department. Students transferring in 60 hours or more—including equivalents of College Biology I & II, College Chemistry I & II, Elementary Applied Statistics, and Human Anatomy and Human Physiology—may enroll in this major in academic year 2020-21 with prospects to graduate in spring 2022.

### Required Courses

- G-BI 111** College Biology I (4 hours)
- BI 112** College Biology II (4 hours)
- G-CH 111** College Chemistry I (5 hours)
- CH 112** College Chemistry II (5 hours)
- G-PH 215** General Physics I (4 hours)
- PH 216** General Physics II (4 hours)
- G-BI 210** Principles of Nutrition (3 hours)
- BI 225** Human Anatomy (4 hours)
- BI 315** Human Physiology (4 hours)
- PE 180** First Aid and Personal Safety (2 hours)
- PE 280** Care and Treatment of Athletic Injuries (3 hours)
- PE 288** Psychology and Sociology of Sport (2 hours)
- PE 330** Physiology of Exercise (3 hours)
- PE 411** Kinesiology (3 hours)
- PE/BI 445** Readings and Research: Research Methods in Health Science (1 hour)
- PE 475** Senior Seminar - Kinesiology Internship (2 hours)
- G-MA 221** Elementary Applied Statistics (4 hours)
- G-PY 101** Introduction to Psychology

### Recommended Supporting Courses

- G-PE 150** Concepts in Holistic Health (2 hours)
- G-PE 170** Personal and Community Health

### Additional Requirements for Some Pre-professional Programs

- PY 204** Child and Adolescent Development (3 hours) OR
- PY 305** Abnormal Psychology (3 hours)
- BI 207** Medical Terminology (2 hours)
- BI 404** Biomedical Ethics (2 hours)
- G-MA 105** College Algebra
- Trigonometry (or above)
- Communication course

Sociology course  
Business course

## Chemistry Major

### Requirements

*A minimum of 36 semester hours including*

- G-CH 111** Chemistry I (5 hours)
- CH 112** Chemistry II (5 hours)
- CH 251** Organic Chemistry I (5 hours)
- CH 252** Organic Chemistry II (5 hours)
- CH 201** Quantitative Analysis (4 hours)
- CH 390** Instrumental Analysis (3 hours)
- CH 385** Advanced Inorganic Chemistry (4 hours)
- CH 400** General Physical Chemistry (5 hours)

### Required Supporting Courses

- G-PH 205** College Physics I (5 hour)
- PH 206** College Physics II (5 hour)
- \*NS 300** Research Methods (1 hour)
- NS 375** Junior Seminar (1 hour)
- \*NS 475** Senior Research (2 hours)
- G-MA 111** Calculus I (4 hours)
- MA 112** Calculus II (4 hours)

### Recommended Supporting Courses

- G-BI 111** College Biology I (4 hours)
- BI 112** College Biology II (4 hours)

## Chemistry Major - Teaching Licensure in Chemistry (6-12)

### Chemistry Major for Teacher Licensure

*A minimum of 32 hours including:*

- G- CH 111** College Chemistry I (5 hours)
- CH 112** College Chemistry II (5 hours)
- CH 251** Organic Chemistry I (5 hours)
- CH 201** Quantitative Analysis (4 hours)
- CH 310** Statistical Data Analysis (4 hours)
- CH 385** Advanced Inorganic (4 hours)
- CH 388** Lab Assisting Internship (2 hours)

Remaining hours must come from CH 252 Organic Chemistry II or CH courses 300 level or above.

### Required Courses

- G-BI 111** College Biology I (4 hours)
- BI 112** College Biology II (4 hours)
- CI 406 (ED 406)** Methods for Teaching Natural Science in the Secondary School (3 hours)
- G-PH 215** General Physics I (4 hours)
- PH 216** General Physics II (4 hours)
- \*NS 300** Research Methods (1 hour)
- NS 375** Junior Seminar (1 hours)

### Suggested Courses

- G-NS 141** Environmental Science (4 hours)
- G-PC 251** Geology (4 hours)
- G-PC 275** Astronomy (4 hours)
- CH 252** Organic Chemistry II (5 hours)
- G-MA 111** Calculus I (4 hours)
- MA 112** Calculus II (4 hours)

**PH 205** College Physics I (replace G-PH 215) (5 hours)

**PH 206** College Physics II (replace G-PH 216) (5 hours)

**\*NS 475** Senior Research (2 hours)

Students pursuing this major must also meet all professional requirements for teacher licensure in the curriculum and instruction department.

## Chemistry Minor

### Requirements

*A minimum of 24 hours including*

**G-CH 111** College Chemistry I (5 hours)

**CH 112** College Chemistry II (5 hours)

**CH 251** Organic Chemistry I (5 hours)

**CH 252** Organic Chemistry II (5 hours)

**CH 201** Quantitative Analysis (4 hours)

## Environmental Stewardship Major

This program achieves its purposes when its graduates:

- demonstrate knowledge of contemporary theories in the natural sciences
- demonstrate skill in the application of laboratory and field experimental techniques
- demonstrate knowledge of contemporary theories of human social systems and behavior
- demonstrate a critical understanding of their personal roles in history, culture, and community
- evaluate the impacts of human society and Earth's natural systems on one another
- differentiate between their personal belief system and societal belief systems
- express a personal environmental ethic

### Required Natural Science Courses

**G-BI 101** Principles of Biology (4 hours) or **G-BI 111** College Biology I (4 hours)

**G-BI 201** Biodiversity (4 hours)

**G-CH 101** Principles of Chemistry (4 hours)

**G-NS 141** Environmental Science (4 hours)

**G-PH 215** General Physics I (4 hours)

**G-PC 251** Geology (4 hours)

**G-NS 245** Climatology (4 hours)

**BI 325** Human Ecology, Epidemiology and Public Health (4 hours)

**NS 404** Environmental Ethics (2 hours)

**NS 495** Field Experience (4 hours)

### Electives from Humanities, Social Science, and Technology

*Select at least 27 hours from the following:*

**CM 325** Conflict Communication (3 hours)

**EC 202** Survey of Economics (3 hours)

**G-ET 201** Social Entrepreneurship (3 hours)

Up to 2 courses (G-HI or HI200+) (6 hours)

**G-PE 170** Personal/Community Health (2 hours)

**G-PR 104** Ethics (3 hours)

**G-PR 107** Critical Thinking (3 hours)

**G-PR 203** Science and Religion (3 hours)

**G-PR 206** Religion and Environmental Stewardship (3 hours)

**G-PS 125** International Relations (3 hours)

**G-PS 130** Principles of Geography (3 hours)

**G-PS 215** Global Peace Studies (3 hours)

**PY/SO 303** Social Psychology (3-4 hours)

**G-SO 101** Introduction to Sociology (3 hours)

**SO 206** Social Problems (3-4 hours)

**SO 320** Urban Sociology (3 hours)

**\*G-TE 333** Technology and Society (3-4 hours)

*Other courses as approved by both the advisor and co-advisor.*

## Other Course Requirements

- NS 350** Stewardship Seminar 1/semester (4 required)
- \*NS 300** Research Methods (1 hour)
- NS 375** Junior Seminar (1 hour)
- \*NS 475** Senior Research (2 hours)

## Environmental Science Minor

### Requirements

- G-BI 101** Principles of Biology or **G-BI 111** College Biology I or **G-CH 101** Principles of Chemistry (4 hours)
- G-NS 141** Environmental Science (4 hours)
- G-PC 251** Geology (4 hours)
- G-NS 245** Climatology (4 hours)
- NS 495** Field Experience (4 hours)

## Environmental Stewardship Minor

### Requirements

- G-NS 141** Environmental Science (4 hours)
- G-PC 251** Geology or
- G-PC 245** Climatology (4 hours)
- NS 495** Field Experience (4 hours)
- NS 350** Stewardship Seminar (2 hours)

Electives from Environmental Stewardship Major Electives list (6 hours)

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# Natural Science Course Descriptions

## Biology Course Descriptions

### G-BI 101 Principles of Biology

*4 hours*

An introduction to the principles of biology, with an emphasis on the biology of humans and the sustainability of our environmental interactions. This course does not apply toward a major in biology. Laboratory is included. (Fall and Spring)

### G-BI 111 College Biology I

*4 hours*

A rigorous introduction to the unity and diversity of life. This course focuses on the contributions of genetics, ecology and evolution to the biodiversity of the planet. The laboratory exercises are designed to provide a variety of practical experiences, as well as to illustrate the principles discussed in lecture. (Fall)

### BI 112 College Biology II

*4 hours*

A continuation of G-BI 111 with a rigorous introduction to organismal structure and function. Explores the organization and processes of living systems at the levels of biomolecules, organelles, cells, organ systems, and organisms. Lab work includes studies of enzyme action, cellular respiration, organismal development and anatomy. Prerequisite: G-BI 111 with a grade of C or better. (Spring)

### G-BI 201 Biodiversity

*3-4 hours*

A fundamental study of biological diversity as an assessment of life on earth. This will progress from the individual to the community, focusing on biodiversity and ecology from an evolutionary perspective and also on applied environmental research. The course includes laboratory work as an option for the 4th credit hour. (Spring, even years)

### G-BI 210 Principles of Nutrition



*3 hours*

Physiology and chemistry of digestion, absorption, and metabolism of nutrients; nutrient functions; requirements; and effects of nutrient deficiencies and toxicities. This course does not include a laboratory. Prerequisites: G-CH 101 or G-CH 111 with a grade of C or better or with consent of instructor (Interterm)

### **BI 225 Human Anatomy**

*4 hours*

A lecture/laboratory course in the fundamentals of human anatomy, with emphasis on macroscopic structures at the tissue, organ and organ system levels of organization. Some attention will be given to the perspectives of histology and developmental biology. The course includes laboratory work, primarily dissection of a comparative mammal, the domestic cat. (Fall, even years)

### **BI 234 Microbiology**

*5 hours*

A study of microorganisms, with emphasis on the bacteria. A consideration of their structure, metabolism, classification, identification, and human and ecological relationships. Laboratory is included. Prerequisites: BI 112, CH 251 with grades of C or better or consent of instructor. (Spring, even years)

### **BI 283 Genetics**

*4 hours*

Basic genetic concepts including classical Mendelian inheritance, cytogenetics, population genetics, and the molecular basis of gene action. Laboratory experiences coordinated with lecture topics. Pre-requisites: BI 112, with a grade of C or better. (Fall)

### **BI 310 Statistical Data Analysis (also cross-listed as CH 310 Statistical Data Analysis)**

*4 hours*

A study of fundamental concepts including data types, distributions, and hypothesis testing; and of the applications of spreadsheets and other software for data manipulation and statistical analysis. This course does not include a laboratory. Prerequisite: G-MA221 or consent of instructor. (Spring, odd years; Interterm, even years)

### **BI 315 Human Physiology**

*4 hours*

A rigorous introduction to the fundamentals of human neurophysiology, cardiac-physiology, muscular & circulatory physiology and excretory & respiratory physiology. Laboratory experiences include case studies of human physiological problems. Prerequisite: BI 112, with a grade of C or better. (Spring, odd years)

### **BI 325 Human Ecology, Epidemiology, and Public Health**

*4 hours*

A study of the relationships between humans and their environments, including both physical and biotic environments, with special emphasis on understanding the nature of healthy relationships in comparison to the disease state. This course does not include a laboratory. Prerequisites: BI 112 with a grade of C or better. (Fall, odd years)

### **BI 370 Biochemistry (also cross-listed as CH 370 Biochemistry)**

*4 hours*

A basic study of the chemistry and metabolism of carbohydrates, lipids, proteins, and nucleic acids. The course provides an understanding of the structural and functional relationships of chemical constituents of cells and the role that they play in the processes of life. Laboratory is included. Prerequisite: CH 252 with grade C or better. Laboratory is included. (Fall, odd years)

### **BI 373 Cell Physiology (also cross-listed as CH 373 Biochemistry II)**

*4 hours*

A rigorous study of the fundamentals of cell physiology, concentrating on intermediary metabolism and its regulation. Laboratory is included. Prerequisites: BI 112 and CH252 with grades of C or better. (Spring, even years)

### **BI 380 Green Chemistry**

*3 hours*

This upper-level chemistry course explores the 12 principles of Green Chemistry and the application of those principles in various industries through several case studies. It explores and explains how chemistry can help address global human health and environmental issues and develop appropriate solutions. Prerequisites: G-CH 111 and CH 112. (Spring, odd years)

### **BI 384 Advanced Genetics**

*4 hours*

This upper-level course will extend on topics presented in Genetics (B1283). The course will delve deeper into genetics with a specific focus on the molecular-scale processes responsible for producing our phenotype and their relationships to evolutionary change. The lab component focuses on various current lab techniques used in the field of genetics. (Spring, odd years)

### **BI 391 Evolution**

*4 hours (Language Intensive)*

A study of the history, philosophical underpinnings, and implications of *Charles Darwin's Theory of Evolution by Natural Selection*. This course does not include a laboratory. Prerequisites: BI 112 with a grade of C or better. (Interterm, even years)

### **BI 393 Topics in Biology**

*1-4 hours*

One specific topic will be covered each time this course is offered. Possible topics include (but are not limited to) molecular genetics, vertebrate zoology, functional morphology, quantitative biology, and advanced ecology. Prerequisite: BI 112 with a grade of C or better and consent of the instructor.

### **BI 404 Biomedical Ethics**

*2 hours*

This seminar examines both the factual and ethical dimensions of decisions regarding healthcare. Students will use a case study approach to apply the ethical principles of autonomy, non-maleficence, beneficence, and justice to diverse situations. Alternative ethical systems and ethics in research are considered. This course does not include a laboratory.

### **BI 445 Readings and Research in Biology**

*1-4 hours*

Enrichment of a student's study in the discipline either by readings on a topic not covered in the above courses or by research done on or off campus. Prerequisites: 12 semester hours in the department or program with an average of C or better, and consent of the instructor. Open only to students majoring in the department or program.

### **BI 495 Field Experience in Biology**

*1-4 hours*

A planned experience in one of the field-oriented or professionally related phases of biological science. The specific area and content must be agreed upon in advance by the student, faculty advisor, and Vice President for Academic Affairs. Specific examples that are offered periodically, especially during Interterm are Field Experience in Puerto Rico and observations of various health careers with practicing professionals.

### **Special Course Options**

**295/495** Field Experience (1-4 hours)

**297** Study Abroad (12-16 hours)

**299/499** Independent Study (1-4 hours)

**388** Career Connections (3-10 hours)

**445** Readings and Research (1-4 hours)

## **Chemistry Course Descriptions**

### **G-CH 101 Principles of Chemistry**

*3-4 hours*

A one-semester introduction to the principles of chemistry, with an emphasis on chemical interactions in the environment and sustainability. This course does not apply toward a major in biology, biochemistry, or chemistry. This course includes laboratory work for the 4th credit hour during Spring offerings. (Interterm, even years; Fall, even years)

### **G-CH 111 College Chemistry I**

*5 hours*

A study of the principles, laws, and concepts of chemistry as they relate to the periodic table and systematic study of the properties of the elements. A study of modern atomic and molecular structure. Laboratory is included. Prerequisite: High School Chemistry or G-CH101 with a C or above. (Fall)

### **CH 112 College Chemistry II**

*5 hours*

A continuation of CH 111. Includes study of the chemistry of metals and nonmetals, chemistry of solutions, chemical equilibrium and qualitative analysis. Laboratory is included. Prerequisite: G-CH 111 with a grade of C or above. (Spring)

### **CH 201 Quantitative Analysis**

*4 hours*

A study of the principles and methods of analytical chemistry by the methods of volumetric and gravimetric analysis, precipitometry, acidimetry and oxidation- reduction titrations. Laboratory is included. Prerequisite: CH 112 with a grade of C or above, or consent of the instructor. (Fall, even years)

### **CH 251 Organic Chemistry I**

*5 hours*

A study of the principles of organic chemistry, the physical and chemical properties of carbon compounds with emphasis on the mechanisms of organic reactions, the nomenclature of the compounds, and methods of organic synthesis. The carbon compounds discussed include some of the common alkanes, alkenes, alkynes, cycloalkanes, alkyl halides, ethers and alcohols. Laboratory is included. Prerequisite: G-CH 112 with a grade of C or above, or consent of instructor. (Fall)

### **CH 252 Organic Chemistry II**

*5 hours*

A continuation of CH 251. Includes study of basic spectroscopy as a basic tool for structural analysis and the chemistry of aromatic compounds, aldehydes, ketones, amines, carboxylic acids and their functional derivatives. Laboratory is included. Prerequisite: CH 251 with a grade of C or above. (Spring)

### **CH 310 Statistical Data Analysis (also cross-listed as BI 310 Statistical Data Analysis)**

*4 hours*

A study of fundamental concepts including data types, distributions, and hypothesis testing; and of the applications of spreadsheets and other software for data manipulation and statistical analysis. This course does not include a laboratory. Prerequisite: G-MA221 or consent of instructor. (Spring, odd years; Interterm, even years)

### **CH 370 Biochemistry (also cross-listed as Bi 370 Biochemistry)**

*4 hours*

A basic study of the chemistry and metabolism of carbohydrates, lipids, proteins and nucleic acids. The course provides an understanding of the structural and functional relationships of chemical constituents of cells and the role that they play in the processes of life. Prerequisite: CH 252 or consent of instructor with concurrent enrollment. Laboratory is included. (Fall, odd years)

### **CH 373 Biochemistry II (also cross-listed as BI 373 Cell Physiology)**

*4 hours*

A rigorous study of the fundamentals of cell physiology, concentrating on intermediary metabolism and its regulation. Laboratory is included. Prerequisites: BI 112, CH252 and BI/CH 370 with grades of C or better or consent of instructor. (Spring, even years)

### **CH 380 Green Chemistry**

*3 hours*

This upper-level chemistry course explores the 12 principles of Green Chemistry and the application of those principles in various industries through several case studies. It explores and explains how chemistry can help address global human health and environmental issues and develop appropriate solutions. Prerequisites: G-CH 111 and CH 112. (Spring, odd years)

### **CH 385 Advanced Inorganic Chemistry**

*4 hours*

Further study of inorganic chemistry including structure and bonding, coordination chemistry, organometallic chemistry, the chemistry of transition metals and a more detailed systematic study of the families of the periodic table. Laboratory is included. Prerequisite: CH 112, CH 252. (Spring, even years)

### **CH 390 Instrumental Analysis**

*3 hours*

Advanced work in quantitative analysis with emphasis on the principles and methods of electrochemical, spectroscopic and chromatographic analysis. Laboratory is included. Prerequisite: CH 201, PH 206 or PH216, or consent of the instructor. (Spring, odd years)

### **CH 393 Topics in Chemistry**

*1-4 hours*

One specific topic will be covered each time this course is offered. Prerequisite: CH112 with a grade of C or better and consent of the instructor.

### **CH 400 General Physical Chemistry**

*5 hours*

A study of the physical-chemical properties of matter. Topics covered include thermodynamics, the kinetic theory of gases, chemical kinetics, quantum mechanics, and statistical mechanics. Laboratory is included. Prerequisite: CH 252, G-MA 111, PH 206 (Fall, odd years)

### **CH 445 Readings and Research in Chemistry**

*1-4 hours*

Enrichment of a student's study in the discipline either by reading on the topic not covered in the above courses or by research done on or off campus. Prerequisite: 12 semester hours in the department or program with an average of C or better, and consent of instructor. Open only to students majoring in the department or program.

### **Special Course Options**

**295/495** Field Experience (1-4 hours)

**297** Study Abroad (12-16 hours)

**299/499** Independent Study (1-4 hours)

**388** Career Connections (3-10 hours)

**445** Readings and Research (1-4 hours)

## **Natural Science Course Descriptions**

### **G-NS 100 Science in Society**

*3 hours*

The goals of this course are to build scientific literacy and to increase awareness of what Science has to offer to individuals and to Society. Classes will include lectures, faculty-led discussions of assigned readings, student-led discussions of "Science in the News" topics, and student presentations of semester projects/term papers. This course does not include a laboratory. (Interterm, odd years)

### **G-NS 141 Environmental Science**

*4 hours*

A study of the environmental issues that arise from the complex relationships between humans and the earth. Emphasis will be placed on a scientific understanding and a search for solutions to environmental problems. Laboratory is included. (Fall)

### **G-NS 245 Climatology**

*3 hours*

This study of the Earth's climate system will emphasize the physical and biological processes that determine climate: e.g. radiative transfer, atmospheric and oceanic energy transfer, energy balance, the hydrologic cycle, and related geological, biological, and anthropogenic influences; and will consider their interactive effects on climate change. This course does not include a laboratory. (Spring, even years)

### **NS 300 Research Methods**

*1 hour (Language Intensive)*

Preparation for participation in an independent laboratory research project in the natural sciences. Topics covered include scientific literature searches, research design, data handling, research evaluation, scientific writing, and reporting. To be taken during the sophomore or junior year. (Fall)

### **NS 350 Stewardship Seminar**

*1 hour*

A weekly discussion of the interrelationships among the current contents of the student's other courses, in light of their relationships to the goals of the Environmental Stewardship major.

### **NS 375 Junior Seminar**

*1 hour*

Preparation for participation in an independent laboratory research project in the natural sciences. Topics covered include literature searches, research design, data handling, research evaluation, scientific writing and reporting, career exploration, and scientific ethics. (Spring)

### **NS 404 Environmental Ethics**

*2 hours*

This seminar examines both the factual and ethical dimensions of our current and possible future environments. Students will use a case study approach to apply different ethical frameworks to choices that arise from human interaction with the natural order. This course does not include a laboratory.

### **NS 475 Senior Research**

*2 hours (Language Intensive)*

Experience in the planning, conducting, and reporting of scientific research. The student research works in continual consultation with the research advisor. Selection of the research topic and consent of the advisor must be obtained in advance of enrollment. Prerequisite: NS 375 and consent of research advisor.

### **NS 495 Field experience in the Natural Sciences**

*1-4 hours*

A planned experience in a field-oriented aspect of both the biological and physical sciences.

#### **Special Course Options**

**295/495** Field Experience (1-4 hours)

**297** Study Abroad (12-16 hours)

**299/499** Independent Study (1-4 hours)

**388** Career Connections (3-10 hours)

**445** Readings and Research (1-4 hours)

## **Physical Science Course Descriptions**

### **G-PC 251 Geology**

*4 hours*

An introductory course that focuses on the scientific study of the earth. The course emphasizes the study of earth materials, changes in the surface and interior of the earth, and the dynamic forces that cause those changes. Laboratory is included. (Interterm, odd years)

### **G-PC 275 Astronomy**

*4 hours*

The structure and evolution of the universe, from nearby planets to distant quasars, are examined. Topics include recent discoveries concerning planets, stars, galaxies, pulsars, and black holes as well as their evolution, the structure of the universe today and how it will be in the future. The emphasis is descriptive rather than mathematical. Laboratory is included. (Interterm, even years)

### **PC 445 Readings and Research in Physical Science**

*1-4 hours*

Enrichment of a student's study in the discipline either by reading on a topic not covered in the above courses or by research done on or off campus. Prerequisite: 12 semester hours in the department or program and the consent of the instructor. Open only to students majoring in the department or program.

#### **Special Course Options**

**295/495** Field Experience (1-4 hours)

**297** Study Abroad (12-16 hours)

**299/499** Independent Study (1-4 hours)

**388** Career Connections (3-10 hours)

**445** Readings and Research (1-4 hours)

## **Physics Course Descriptions**

### **G-PH 201 Principles of Physics**

*3 hours*

A first course in physics designed for students with no previous background in physics and who can benefit from a one-semester introduction to basic principles. Physics topics will be treated more conceptually than mathematically, although basic algebra skills are required. This course does not include a laboratory. (Interterm, odd years)

### **G-PH 205 College Physics I**

*5 hours*

A first course for chemistry and mathematics majors with a calculus background. Topics covered are Newton's Laws, energy, momentum, gravity, torque and angular momentum with emphasis placed on the use of mathematics to formulate problems and to explain physical phenomena. Prerequisite: G-MA 111. Laboratory is included. (Fall, odd years)

## PH 206 College Physics II

5 hours

A continuation of PH 205. Topics covered are electricity, magnetism, optics, fluids, waves, and thermodynamics. Prerequisite: PH 205. Laboratory is included. (Spring, even years)

## G-PH 215 General Physics I

4 hours

A first course for premed, biology, and other science majors with a college algebra background. Topics covered are Newton's Laws, energy, momentum, gravity, torque and angular momentum with emphasis placed on the understanding of physical concepts to formulate problems and to explain physical phenomena. Lab is included. Prerequisite: MA 105 College Algebra. (Fall)

## PH 216 General Physics II

4 hours

A continuation of G-PH 215. Topics covered are electricity, magnetism, optics, fluids, waves, and thermodynamics. Lab is included. Prerequisite: G-PH 215. (Spring)

### Special Course Options

**295/495** Field Experience (1-4 hours)

**297** Study Abroad (12-16 hours)

**299/499** Independent Study (1-4 hours)

**388** Career Connections (3-10 hours)

**445** Readings and Research (1-4 hours)

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# Spanish Program

## Purpose Statement

The Department of Modern Languages commits itself to the teaching of a second language. Equally important in second language acquisition is the development and nurturing of intercultural awareness and sensitivity.

The department achieves its goals when its graduates

- Communicate effectively using interpersonal, interpretive, and presentation skills in Spanish.
- Demonstrate an ability to interact effectively with Spanish-speaking cultures, showing an understanding of different cultural perspectives and products.
- Demonstrate knowledge of the nature of language and language acquisition.

## Spanish Major

### Requirements

#### Emphasis 1:

A minimum of 32 semester hours, including:

**G-ML108** Level I Spanish (3 hours)

**G-ML109** Level II Spanish (3 hours)

**G-ML208** Level III Spanish (3 hours)

**G-ML209** Level IV Spanish (3 hours)

**ML350** Immersion Experience (12 hours - the equivalent of a semester abroad)

**ML384** Intermediate-Level Composition and Conversation (3 hours)

**\*ML385** Advanced-Level Composition and Conversation (3 hours)

**ML475** Senior Seminar (2 hours)

The following courses may be taken abroad:

**ML308** Spanish Language Literature (3 hours or equivalent)

**ML458** Structure of the Spanish Language (2 hours or equivalent, such as advanced grammar)

## Emphasis 2:

A minimum of 32 semester hours, including:

- G-ML108** Level I Spanish (3 hours)
- G-ML109** Level II Spanish (3 hours)
- G-ML208** Level III Spanish (3 hours)
- G-ML209** Level IV Spanish (3 hours)
- ML350** Immersion Experience (4 hours - at least 3 weeks immersion)
- ML384** Intermediate-Level Composition and Conversation (3 hours)
- \*ML385** Advanced-Level Composition and Conversation (3 hours)
- ML475** Senior Seminar (2 hours)
- ML308** Spanish Language Literature (3 hours)
- ML458** Structure of the Spanish Language (2 hours or equivalent, such as advanced grammar)

A minimum of 9 credit hours approved by the department and selected from culture studies courses, such as the following:

- G-ML370** Service Learning Opportunity (1-4 hours)
- \*G-CI333** Intercultural Education Seminar (2 hours)
- G-CM221** Intercultural Communication (3 hours)
- G-SO202** Minorities in the U.S. (3 hours)
- \*G-PS215** Global Peace Studies (3 hours)
- G-PS130** Principles of Geography (3 hours)
- \*G-PR106** Spiritual Pathways: Transformation, Compassion, and Vocation (3 hours)
- G-PR306** World Religions (3 hours)
- Courses** in a language other than English or Spanish (3-9 hours)

## Required Supporting Courses:

- EN230** Linguistics (2 hours)

Students who can demonstrate language proficiency (via a placement exam) may be waived from enrolling in G-ML108 and G-ML109.

All students seeking a B.A. degree are required to enroll for one semester of Spanish. Students who have had zero to one year of high school Spanish will be placed in Spanish I. Students who have had two to three years of high school Spanish will be placed in Spanish II. Students who have had four to six years of high school Spanish may be waived from the Spanish language requirement if they can demonstrate language proficiency via written and oral examination.

## Teaching Licensure in Spanish (PK-12)

The requirements for teaching licensure in Spanish are specified in the Curriculum and Instruction Department listing. They include the major in Spanish and professional education requirements.

## Spanish Minor Requirements

A minimum of 18 semester hours, including at least 6 hours beyond G-ML209 Level IV Spanish.

*Note:* The following courses *may be counted* toward fulfillment of the 18 semester hours:

- G-ML 108** Level I Spanish (3 hours)
- G-ML 109** Level II Spanish (3 hours)
- G-ML 208** Level III Spanish (3 hours)
- G-ML 209** Level IV Spanish (3 hours)

## English for Speakers of Other Languages (6-12) Licensure

### Requirements

The requirements for teaching licensure in English as a Second Language are specified in the Curriculum and Instruction Department listing and in the English Department listing.

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# Spanish Course Descriptions

## **G-ML 108 Level I Spanish**

*3 hours*

Acquisition of the four skills: hearing, speaking, reading, and writing. Latin American and Spanish cultural aspects are an integral part of this course. Classes are conducted in Spanish and English. (Fall and Spring)

## **G-ML 109 Level II Spanish**

*3 hours*

A continuation of G-ML 108 with emphasis on mastery of the verb tenses, short sentence building, and vocabulary expansion. Includes study of Latin American and Spanish culture. Classes are conducted in Spanish and English. (Spring)

## **G-ML168/268 Spanish for Travelers**

*4 hours*

Brief, intensive study of Spanish on campus, or language immersion experience in Spanish-speaking country.

## **G-ML 208 Level III Spanish**

*3 hours*

A review of grammatical principles followed by readings and vocabulary expansion. Classes conducted in Spanish. Oral preparation necessary for discussion of topics, short stories, and cultural research. (Fall)

## **G-ML 209 Level IV Spanish**

*3 hours*

A continuation of G-ML 208 with increased emphasis on original reading selections in Spanish and student compositions. (Spring)

## **EN 230 Linguistics**

*2 hours*

An introductory course in linguistics to familiarize students with the discipline and to help them to analyze the structure, phonology, morphology, and syntax of the English language, while also learning about families of languages and some fundamental differences in languages around the world. (Fall)

## **ML 308 Spanish Language Literature**

*3 hours*

A study of Spanish language literature.

## **ML 350 Immersion Experience**

*4-36 hours*

Students in Emphasis 1 are required to spend the equivalent of one semester (at least 12 credit hours) abroad or in a comparable immersion program. Students may fulfill this requirement in a variety of ways, but must first seek approval from the Spanish program director. See ML350 syllabus for specific requirements. Students in Emphasis 2 are required to spend at least 3 weeks (4 credit hours) in an immersion experience.

## **ML 384 Intermediate-Level Composition and Conversation**

*3 hours*

A course designed to correct weaknesses in writing skills and to develop conversational skills, with equal emphasis to both. Taught completely in Spanish. Prerequisite: G-ML209 or equivalent (such as an appropriate score on a placement exam). (Fall)

## **ML 385 Advanced-Level Composition and Conversation**

*3 hours (Language Intensive)*

A course designed to put into practice skills learned at Intermediate levels. Focuses on Idiomatic expressions, difficult grammar structures and extensive vocabulary. Taught completely in Spanish. Prerequisite: ML 384 or equivalent. (Spring)

## **G-ML 370 Service Learning Opportunity**

*4 hours*

Students will travel for the purpose of a community service project wherein they are required to participate actively in disaster relief work. In addition to the on-site relief work, students are required to participate in scheduled group sessions, which are designed to assist the student in acquiring additional cultural knowledge about the said travel site.

## **ML 475 Senior Seminar in Spanish**



2-4 hours

The individual project of the senior student in areas of literature, language, language pedagogy, or Hispanic culture. The content of this course is open to the interests of the student. The project will be written and presented in Spanish. (Fall and Spring)

#### **CI 404 Methods for Teaching Modern Language in the Secondary Schools**

3 hours

Students will study the appropriate and most effective ways of teaching foreign language and culture. Practical applications of strategies and techniques are utilized to accomplish the objectives. Curriculum, evaluation, audio-visual materials, music, folklore, customs, gestures, and professional language organizations are included in this study.

#### **ML 458 Structure of the Spanish Language**

2 hours

The systematic analysis of the phonology, morphology and syntax of Spanish from the standpoint of structure, historical and contrastive linguistics.

#### **Special Course Options**

**295/495** Field Experience (1-4 hours)

**297** Study Abroad (12-16 hours)

**299/499** Independent Study (1-4 hours)

**388** Career Connections (3-10 hours)

**445** Readings and Research (1-4 hours)

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## **Philosophy and Religion Program**

### **Purpose Statement**

The Philosophy and Religion department offers courses designed to help students critically reflect upon religious and philosophical traditions that for millennia have deeply shaped how human beings have understood their lives as a whole in relationship to all that exists. In so doing, students will critically consider their own worldview, while at the same time understanding more deeply and with greater empathy the worldviews of others. Travel courses offered through the program superbly complement the rest of the curriculum for this purpose. The department offers a major in philosophy and religion and a major in religion, politics, and law. It also offers a minor in philosophy and religion and a minor in peace studies.

### **Philosophy and Religion Major**

The practical benefits of the Philosophy and Religion major are many. It provides excellent background for professions such as business, education, social work, and humanitarian assistance to name just a few that require understanding and empathy across widely diverse cultures. The major develops critical thinking skills essential to success in these and other professions. In addition, given the possibility the major offers for focusing specifically on the Christian tradition, it can assist students who seek to understand their chosen profession, whatever it may be, as Christian ministry, or who want preparation for entering seminary upon graduation. Whatever their career path, students will find their study of philosophy and religion empowering them to live with a deeper sense of purpose, a surer sense of their vocation, and greater appreciation for values such as peacemaking, stewardship, and service that contribute to the well-being of the world.

Students who complete the major in Philosophy and Religion should be able to:

- Demonstrate an understanding of the world's major religious traditions and the diverse ways each is interpreted, with a special emphasis on how these traditions help shape both the human experience of the world around us and our response to it.
- Demonstrate the ability to critically engage the Western philosophical tradition as it addresses fundamental questions about the nature of reality, the meaning of our experience, and the purpose of life.
- Demonstrate the ability to critically evaluate and improve their own thinking.
- Demonstrate the ability to bring the study of religion and philosophy to bear on their quest to understand the meaning and purpose of their own lives.

The major comprises 42 hours of required courses.

### **Requirements**

**Core Courses (18 hours):**

**G-PR 106L** Spiritual Pathways: Transformation, Compassion, and Vocation (3 hours)  
**G-PR 107** Critical Thinking (3 hours)  
**G-PR 201** Introduction to Philosophy (3 hours)  
**G-PR 306** World Religions (3 hours)  
**PR 375** Junior Seminar (1 hour)  
**PR 431** Topics in Religious or Theological Studies (3 hours) OR  
**PR 432** Topics in Philosophy (3 hours)  
**PR 475** Senior Seminar/Thesis (2 hours)

**Electives (12 hours from the following):**

**G-PR 101** Old Testament-Hebrew Bible: God and People in Ancient Israel (3 hours)  
**G-PR 102** Jesus: New Testament Foundations (3 hours)  
**G-PR 104 or G-PR 104L** Ethics (3 hours if **G-PR 104**; 4 hours if **G-PR 104L**)  
**G-PR 202** Christian Traditions (3 hours)  
**G-PR 203** Science and Religion (3 hours)  
**G-PR 204** Peacemaking: Religious Perspectives (3 hours)  
**G-PR 206** Religion and Environmental Stewardship (3 hours)  
**PR 303** Readings in Theology/Philosophy (2 or 3 hours, depending on the semester)  
**G-PR 304** The Church of the Brethren and Beyond: The Christian Church Serves Our World (3 hours)  
**PR411** Travel (3 or 4 hours, depending on the semester)

**Supporting Courses (12 hours from the following)\*:**

**G-ET 201** Social Entrepreneurship (3 hours)  
**EN 230** Linguistics (2 hours)  
**G-CM 130** Interpersonal Communication (3 hours)  
**G-CM 221** Intercultural Communication (3 hours)  
**CM 240** Gender Communication (3 hours)  
**CM 325** Conflict Communication (3 hours)  
**BI 404** Biomedical Ethics (2 hours)  
**NS 404** Environmental Ethics (2 hours)  
**G-HI/PS 101** Historical Introduction to Politics (3 hours)  
**G-PS 215** Global Peace Studies (3 hours)  
**HI 313** Medieval Europe (3 hours)  
**PY/SO 210** Human Sexuality (3 hours)  
**PY/SO 308** Counseling (3 hours)  
**PY 405** Personality Theories (3 hours)

\*Note: alternative courses will be considered and can be approved by the department chair on a case-by-case basis.

## Religion, Politics, and Law Major

Data indicate that students of philosophy and religion consistently score highly on the LSAT (Law School Admissions Test) and possess high rates of admission to law school. By combining the study of religion, politics, and law, this unique major furnishes students with excellent preparation for law school. The major explores highly provocative hot-button issues at the heart of current religious, political, and legal discourse in the United States. The major teaches skills in logical reasoning, analysis and synthesis of texts, inference to the best explanation from a set of data, persuasive public speaking, and constructive writing—skills whose practice constitute the core of what lawyers do.

Students who complete the major in Religion, Politics, and Law should be able to:

- Articulate how the American legal system works.
- Engage in logical reasoning.
- Infer to the best explanation from a complex set of data.
- Score well on the LSAT (Law School Admissions Test).
- Carry out individual research on a legal issue of particular interest to them and applicable to their future career aspirations in law.

The major comprises 48-49 hours of required courses.

**Required Courses in Philosophy/Religion (24-25 hours)**

**G-PR104 or G-PR104L** Ethics (3 hours if **G-PR104**; 4 hours if **G-PR104L**)  
**G-PR107** Critical Thinking (3 hours)  
**G-PR201** Introduction to Philosophy (3 hours)  
**G-PR203** Science and Religion (3 hours)  
**G-PR204** Peacemaking: Religious Perspectives (3 hours)

**G-PR302** Religion and Politics (3 hours)  
**PR375** Junior Seminar (1 hour)  
**PR432** Topics in Philosophy: Philosophy of Law (3 hours)  
**PR475** Senior Seminar/Thesis (2 hours)

#### **Required Supporting Courses (24 hours)**

**G-PS101** Historical Introduction to Politics (3 hours)  
**G-PS102** United States Government (3 hours)  
**G-CM140** Public Speaking (3 hours)  
**G-HI237** Topics in Political History (3 hours)  
**BA315** Business Law (3 hours)  
**CM325** Conflict Communication (3 hours)  
**CM330** Persuasion and Social Influence (3 hours)  
**PS356** American Diplomacy (3 hours)

## **Philosophy and Religion Minor**

The minor comprises 18 hours of required courses.

### **Requirements**

**G-PR 106L** Spiritual Pathways: Transformation, Compassion, and Vocation (3 hours)  
**G-PR 201** Introduction to Philosophy (3 hours)  
plus a minimum of 12 more hours of any courses with a PR prefix.

## **Peace Studies Minor**

Peace Studies is an interdisciplinary field of study that seeks understanding of the causes of human conflict and violence. It then strives to develop methods for resolving conflicts nonviolently and for promoting peace through justice at all levels of human society and in human relationships with the natural environment. The minor can complement any number of majors, for example, Political Science, History, or Environmental Stewardship, especially for those students seeking to couple their major field and professional training to values of social justice and peacemaking.

Students who complete a minor in Peace Studies will be able to:

- Demonstrate that they understand some of the most important causes and consequences of interpersonal, societal, and international conflict and violence.
- Demonstrate that they understand a variety of methods for conflict resolution and peacemaking that address these causes and promote the well-being of human communities and of the planet on which we live.

The minor comprises a minimum of 18 hours of required courses.

### **Requirements**

#### **Core Courses (12 hours)**

**G-PS 125** International Relations (3 hours)  
**G-PR 204** Peacemaking: Religious Perspectives (3 hours)  
**G-PS 215** Global Peace Studies (3 hours)  
**CM 325** Conflict Communication (3 hours)

#### **Electives (at least 6 hours from the following)**

**G-PR 104** Ethics or **G-PR104L** Ethics (3 hours if **G-PR104**; 4 hours if **G-PR104L**)  
**G-NS 141** Environmental Science (4 hours)  
**G-ET 201** Social Entrepreneurship  
**G-SO 202** Minorities in the US (3-4 hours)  
**SO 206** Social Problems (3-4 hours)  
**G-CM 221** Intercultural Communication  
**CM 240** Gender Communication  
**G-PR302** Religion and Politics  
**NS 404** Environmental Ethics (2 hours)

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# Philosophy & Religion Course Descriptions

## **G-PR 101 Old Testament-Hebrew Bible: God and People in Ancient Israel**

*3 hours*

An exploration of the history, literature, and religion of ancient Israel using selected portions of the Hebrew Bible (Old Testament) as primary sources. The course focuses on major themes that have shaped the life and faith of both Jewish and Christian religious communities to this day, and will provide students opportunities to consider how these themes might inform their thinking about their own lives. (Fall)

## **G-PR 102 Jesus: New Testament Foundations**

*3 hours*

An introduction to the New Testament that focuses on understanding the life and teachings of Jesus in his first-century context. The course will also explore how these foundational texts continue to inform Christian life and faith, and will provide students opportunities to ponder the potential impact of these reflections on their own lives. (Fall)

## **G-PR 104 or \*G-PR 104L Ethics**

*3 hours (not Language Intensive) or 4 hours (Language Intensive)*

This course enables students to think critically about moral values and the process of ethical decision-making. Students will be challenged, both to understand how and why others think about the moral life as they do, and to evaluate critically their own moral values and the ways they resolve ethical problems. (Fall, Interterm, and Spring)

## **\*G-PR 106L Spiritual Pathways: Transformation, Compassion, and Vocation**

*3 hours (Language Intensive)*

An introduction to religion that considers (1) how different religious traditions understand life as a journey in search of spiritual awakening and transformation and (2) how these different traditions in turn see compassion for others and devotion to service as two keys to living an authentic human life. In view of the preceding, the course culminates with a reflection on the meaning of personal vocation and offers students an opportunity to consider their own individual life callings. (Fall)

## **G-PR 107 Critical Thinking**

*3 hours*

This course will help students understand how we draw conclusions about what is true in any and all aspects of life. The goal of the course is for students to develop their skill at evaluating the quality of their thinking, especially by becoming aware of common ways in which our reasoning goes wrong. The course will encourage students to consider both how critical thinking can become a way of life, and the positive impact that critical thinking can have on our world. (Spring)

## **G-PR 201 Introduction to Philosophy**

*3 hours*

This course will introduce students to the activity of philosophy. In dialogue with the Western philosophical tradition, students will practice systematic, critical, and deep reflection on some of the most fundamental questions that can be asked, for example, What can we know, and how? What does it mean to be human? Does life have ultimate meaning, and what might that meaning be? Students will be introduced to the concept of a "life philosophy" and provided the opportunity to develop their own personal philosophies of life. (Fall, and Interterm even years)

## **G-PR 202 Christian Traditions**

*3 hours*

An exploration of different, contemporary traditions of Christian faith and practice that will help students grasp some of the diverse ways that Christians today understand the meaning of following Jesus. The course will consider important texts from these diverse traditions, as well as biographies of some of their key representatives, and then ponder their significance for Christians and non-Christians alike who seek to live lives of meaning and purpose. (Spring)

## **G-PR 203 Science and Religion**

*3 hours*

Especially in the United States, science and religion are typically presupposed to be in conflict with each other. This course starts from a different presupposition. It begins by exploring in some detail the story of the universe told by contemporary cosmology and evolutionary biology, and in the process invites students to consider how a dialogue between science and faith might lead to a rich, coherent, and personally meaningful understanding of humanity and of humanity's place in the universe. (Spring)

## **G-PR 204 Peacemaking: Religious Perspectives**

*3 hours*

This course critically engages diverse religious perspectives on peacemaking. It begins by exploring the various positions on non-resistance, non-

violence, and humanitarian service taken by the historic peace churches: Mennonite, Quaker, and Brethren. It then seeks precedents for these positions in Christianity's past, and finally moves forward into the present, with special attention to conversations within and between different world religions about the religious roots of violence, and about the vital contribution that religious believers and communities can make to world peace. (Spring, odd years)

#### **G-PR 206 Religion and Environmental Stewardship**

*3 hours*

Beginning with Christianity and then exploring the perspectives of other religions, western and eastern, this course explores how religious belief and practice impact human attitudes toward the natural world, shaping in turn both how environmental problems are perceived, and the steps that are, or are not, taken to address these problems, such as global climate change, preserving biological diversity, and the consequences of environmental degradation for the poor. Throughout, students will be given opportunities to evaluate critically their own sense of vocation to environmental stewardship. (as needed)

#### **G-PR 302 Religion and Politics**

*3 hours*

This course considers how religion and politics have influenced each other in the United States, as well as the ways that Americans have understood those influences. Topics include the interplay between church and state, the politics of sexuality, gender, and race, and the relation between religion and democracy. (Spring, even years)

#### **PR 303 Readings in Theology/Philosophy**

*2-3 hours*

In recent years, this course has been designed around the topic of thanatology: examining origin of death cultural mythologies, psychological stages of dying, interpretations of near death experiences, organ-tissue donations, world funeral practices, and beliefs of life after death in the world's major faiths. However, the course may cover other topics as well.

#### **G-PR 304 The Church of the Brethren and Beyond: The Christian Church Serves Our World**

*3 hours*

With special emphasis on the Church of the Brethren, a study of how Christian churches are helping to serve others and bring peace amidst the many cultural, racial, and political struggles of our day.

#### **G-PR 306 World Religions**

*3 hours*

An introduction to major world religions, including, but not limited to: Hinduism, Buddhism, Confucianism, Taoism, Judaism, Christianity, and Islam. The goal is for students to understand key teachings and practices of each, and thereby to develop an understanding of and empathy for how adherents of these traditions experience life and the world around them. Finally, student will consider how their study of these traditions might contribute to their own life and thought.

#### **PR 375 Junior Seminar**

*1 hour*

Philosophy and Religion majors during their junior year are required to meet together to critically reflect on the idea of vocation from a variety of religious and philosophical perspectives, and then both to research a profession they are considering and to reflect on how pursuing that profession might answer to their developing sense of vocation.

#### **PR 411 Travel**

*3-4 hours (Can be repeated)*

Students from all majors have the unique opportunity to experience firsthand the religions and philosophies of different cultures and environments through international or domestic travel. (Interterm)

#### **PR 431 Topics in Religious and Theological Studies**

*3 hours*

An in-depth study of a particular religion or topic in religious studies, or of a particular person or topic in Christian history or theology. Emphasis will be placed on critically reading key texts and understanding religious or theological subjects in their appropriate contexts, and then engaging them from the perspectives of students' own interests and life philosophies. Topics will vary from year to year. For example, the course might study Islam or Buddhism, or topics like religious ritual or religious art and architecture. Or it might focus on a figure such as Augustine or Thomas Merton, or on topics like Christian worship or problems in Christian ethics. (Fall, even years)

#### **PR 432 Topics in Philosophy**

*3 hours*

A study of a specific field within philosophy that will introduce its important questions and help students understand and evaluate critically the

different answers that philosophers have proposed. The emphasis throughout will be on practicing the methods of philosophical reflection and debate. Topics will vary year to year, for example, philosophy of law, philosophy of science, philosophy of mind, philosophy of religion, or aesthetics (philosophy of art). (Fall, odd years)

### **PR 475 Senior Seminar/Thesis**

*2 hours*

Senior Philosophy and Religion majors are required to do a senior thesis with the topic approved by their departmental advisor no later than midterm of the fall semester. Students may enroll for the course fall, interterm, or spring during their senior year, but are expected to work on their project throughout the year in consultation with their departmental advisor, and to meet periodically with other Philosophy and Religion seniors as they do so.

### **Special Course Options**

**295/495** Field Experience (1-4 hours)

**297** Study Abroad (12-16 hours)

**299/499** Independent Study (1-4 hours)

**388** Career Connections (3-10 hours)

**445** Readings and Research (1-4 hours)

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# **Psychology Program**

## **Purpose Statement**

The psychology program commits itself to developing majors with pre- professional training and non-majors with basic knowledge of and skills in psychology. The program achieves this purpose when its students:

- have acquired knowledge and skills requisite for entry into selected professions, especially pre-professional careers in the behavioral sciences
- have acquired knowledge and skills requisite for entry into graduate programs in psychology and related fields
- have bridged the gap between theory and practice through Internships

In addition to preparing its majors, psychology contributes to the general education program and serves other majors.

Students who wish to double major in psychology and sociology need have only one emphasis.

## **Psychology Major**

### **Requirements**

**G-PY 101** Introduction to Psychology (3 hours)

**PY 204** Child and Adolescent Development (3-4 hours)

**PY/SO 303** Social Psychology (3 hours)

**PY 305** Abnormal Psychology (3-4 hours)

**PY/SO 308** Counseling (3 hours)

**PY/SO 335** Research Methods I (4 hours)

**PY 336** Research Methods II (4 hours)

**PY/SO 375** Junior Seminar (1 hour)

**PY 405** Personality Theories (3 hours)

**PY 415** Learning, Memory, and Cognition (3 hours)

**\*PY 450** History and Systems of Psychology (3 hours)

**PY/SO 474** Scientific Writing for the Behavioral Sciences (2 hours)

**\*PY/SO 475** Senior Seminar/Thesis (2 hours)

**G-MA 221** Elementary Applied Statistics (4 hours)

*Child Development Emphasis*

**PY 254** Parent-Child Relations (3 hours)

**PY 354** Child Development and Social Policy (3 hours)

**PY 454** Applied Behavior Analysis and Youth (3 hours)

**PY 470** Developmental Psychopathology (3 hours)

*Health and Human Services Emphasis*

**SO 260** Introduction to Human Services (3 hours)

**SO 365** Social Work in American Society (3 hours)

**PY 430** Health Psychology (3 hours)

**SO 470** Social Gerontology (3 hours)

**Recommended courses for Students interested in Human Services careers**

**PY/SO 210** Human Sexuality (3 hours)

**G-SO 101** Introduction to Sociology (3 hours)

**G-SO 202** Minorities in the U.S. (3-4 hours)

**SO 206** Social Problems (3-4 hours)

**G-SO 246** Marriage and Family (3-4 hours)

As much practical experience in human service placements as possible

**Psychology Minor**

**Requirements**

**G-PY 101** Introduction to Psychology (3 hours)

**PY 204** Child and Adolescent Development (3-4 hours)

**PY/SO 303** Social Psychology (3 hours)

**PY 305** Abnormal Psychology (3-4 hours)

Electives to total 18 hours

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**Psychology Course Descriptions**

**G-PY 101 Introduction to Psychology**

*3 hours*

A survey of psychology emphasizing applications to the life of the student. Assumptions of psychological scientists are examined and scientific methods of investigating and reasoning about human behavior are introduced. (Fall, Spring)

**PY 204 Child and Adolescent Development**

*3-4 hours*

A basic course dealing with the various processes of child and adolescent development. The overarching goal or mission of the course is to present the basic knowledge of child development in an applied context in which the established knowledge base of child psychology is used to suggest solutions to social problems of children in this society and in the world community. Prerequisite: G-PY 101 Introduction to Psychology. (Spring)

**PY/SO/PE 210 Human Sexuality**

*3 hours*

A study of female roles, male roles, values, life adjustments, sexual identities, religion, language, and behavior differences based on cultural, educational and socioeconomic factors related to human sexuality. Course uses lectures, audio- visuals, discussions, guest resource persons, assigned readings, and projects or papers to present information. Prerequisite: sophomore standing or higher or instructor consent. (Spring)

**PY 254 Parent-Child Relations**

*3 hours*

A study of parenting across the lifespan. Topics include parenting styles, parenting strategies, and parenting in different family systems. (Spring)

**PY 295 Field Experience in Psychology**

*1-4 hours*

Various types of placements are available for practical experience relevant to the psychology major. Examples: institutions for people with developmental disabilities, adolescent group-homes, the Big Brother/Big Sister program, and others.

**PY/SO 303 Social Psychology**

*3 hours*

A study of the individual as he/she is affected by other persons. Topics covered include: interpersonal relations, social learning, conformity and individuality, attitudes, groups and organizations, and others. Discussion and involvement methods are emphasized. Prerequisite: 6 hours in the behavioral sciences or instructor consent. (Spring)

### **PY 305 Abnormal Psychology**

*3-4 hours*

A study of behaviors variously classified as abnormal, psychopathic, sociopathic, disordered, mentally ill, retarded, neurotic, psychotic, deviant and others. Prerequisite: 6 hours in psychology and junior standing. (Fall, odd years)

### **PY/SO 308 Counseling**

*3 hours*

A study of the theory and practice of counseling including a survey of the various systems of psychotherapy (person-centered therapy, psychoanalysis, behavioral therapy, cognitive-behavioral therapy, etc.) and learning, through role-play, of skills needed to be a helper. Prerequisite: PY 405 or instructor consent. (Spring)

### **PY/SO 335 Research Methods I**

*4 hours*

The basic research methods course for behavioral science majors. Correlational, survey, and case study techniques, basic experimental design, research ethics, and general professional conduct of empirical investigation are studied in a team-taught format. Lecture, laboratory, and practical field exercises are used as learning methods. Prerequisite: G-MA221. Concurrent enrollment is acceptable. (Fall)

### **PY/SO/PE 336 Research Methods II**

*4 hours*

The second of the two basic research methods courses for behavioral science majors. Relatively advanced scientific research designs and statistical analyses are studied. SPSS, a statistical package, is used for most of the work in the course. Prerequisites: G-MA 221 and PY/SO 335. (Interterm)

### **PY 354 Child Development and Social Policy**

*3 hours*

A study of the relation between children and government. The course considers the interrelations between social policy and research findings from the field of child and adolescent psychology. (Interterm)

### **PY/SO 375 Junior Seminar**

*1 hour*

Several topics and issues are examined in a seminar format. These include ethical practices and concerns as they relate to research and clinical work, the development and execution of basic and applied research, and career development and related matters. Students work toward developing appropriate research topics for their senior theses and may explore internship opportunities. (Spring)

### **PY 405 Personality Theories**

*3 hours*

Personality is the field within psychology that specializes in how individuals think, feel, and behave with an emphasis on the person as a whole. The course covers the five basic approaches to personality: the trait approach, the biological approach, the psychoanalytic approach, the phenomenological approach, and the behaviorist/learning theory/cognitive approach. Junior or Senior standing or permission of the instructor required. (Fall)

### **PY 415 Learning, Memory, Cognition**

*3 hours*

An advanced survey course dealing specifically with current research findings in the areas of behavioral and cognitive psychology. The course will focus on what psychological science has discovered about human learning, memory, and forgetting. Prerequisite: G-PY 101, PY 303, PY/SO 335 or instructor consent. (Spring, odd years)

### **PY 430 Health Psychology**

*3 hours*

A study of the fundamentals of human psychological and biomedical factors in the areas of health, wellness, and physical/mental illness. The course presents clinical applications of personality and social psychological theories, as they relate to cultural beliefs, human development, and different diseases; introduces key determinants of behavior, such as personality, family, ethnicity, and religion; and explores behavioral/motivational research in the emerging field of alternative and complementary medicine. Health care prevention, intervention, and maintenance issues and strategies are presented within the context of the community health support system. Career opportunities in health psychology are also explored. (Fall, odd years)



### **PY 445 Readings and Research in Psychology**

*1-4 hours*

An opportunity to take a course by readings that is not offered in the regular curriculum. Prerequisite: consent of the instructor. (By appointment)

### **PY 450 History and Systems of Psychology**

*3 hours (Language Intensive)*

A study of psychology's origins, development as a field, and current status, examined in a seminar format. Prerequisite: Upper division majors/minors only or instructor consent. (Spring, even years)

### **PY 454 Applied Behavior Analysis and Youth**

*3 hours*

A study of the field of applied behavior analysis and its use in solving the behavior problems of children and adolescents. The course explores fundamental issues related to behavior change, including assessment, measurement, and ethics. (Fall, even years)

### **PY 470 Developmental Psychopathology**

*3 hours*

A study of psychopathology as it relates to children and adolescents. The course explores the causes of and treatments for various psychological disorders and considers issues related to assessment and diagnosis. (Spring)

### **PY/SO 474 Scientific Writing for the Behavioral Sciences**

*2 hours*

This course is intended to help students develop the skills needed for writing research reports in the social sciences. It is a research-based course in which students learn to synthesize what they have read and presenting it as a scientific review of the literature; these are the primary goals. Thus, it focuses on how to apply social science theories and research methods to the writing of the senior research proposal. This course also provides students with the opportunity to prepare papers for regional conferences in psychology and sociology. Research manual required. (Fall)

### **PY/SO 475 Senior Seminar/Thesis**

*2 hours (Language Intensive)*

This is the culminating or capstone course for behavioral science majors. Coordinated guidance is given on the preparation of the Senior Thesis. Discussion of current topics in sociology and psychology is combined with guidance on practical matters such as application to graduate study, developing a career, and so on. (Spring)

### **PY 495 Field Experience in Psychology**

*1-4 hours*

More advanced placements and arrangements in applied psychology. See PY 295. NOTE: PY 495 requires permission of the instructor before enrollment.

### **Special Course Options**

**295/495** Field Experience (1-4 hours)

**297** Study Abroad (12-16 hours)

**299/499** Independent Study (1-4 hours)

**388** Career Connections (3-10 hours)

**445** Readings and Research (1-4 hours)

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## **Sociology Program**

### **Purpose Statement**

The sociology program commits itself to developing majors with pre-professional training and non-majors with basic knowledge of and skills in sociology. The program achieves its purpose when its students:

- have acquired knowledge and skills requisite for entry into selected professions, especially pre-professional careers in the behavioral sciences

- have acquired knowledge and skills requisite for entry into graduate programs in sociology and related fields
- can critically analyze their society through exposure to sociological theories and research methods
- have bridged the gap between theory and practice through internships
- have enhanced their sensitivity to others by studying customs, beliefs, and practices that are different from their own

In addition to preparing its majors, sociology contributes to the general education program and serves other majors. Students who wish to double major in sociology and psychology need have only one emphasis.

## Sociology Major

### Requirements

**G-SO 101** Introduction to Sociology (3 hours)  
**SO 206** Social Problems (3-4 hours)  
**G-SO 202** Minorities in the U.S. (3-4 hours)  
**SO/PY 303** Social Psychology (3 hours)  
**SO 320** Urban Sociology (3 hours)  
**SO/PY 335** Research Methods I (4 hours)  
**SO/PY 336** Research Methods II (4 hours)  
**SO/PY 375** Junior Seminar (1 hour)  
**SO 401** Sociological Theory (4 hours)  
**SO 450** Sociology Proseminar (3 hours)  
**SO/PY 474** Scientific Writing for the Behavioral Sciences (2 hours)  
**\*SO/PY 475** Senior Seminar/Thesis (2 hours)  
**G-MA 221** Elementary Applied Statistics (4 hours)  
 39-41 hours

#### *Criminal Justice Emphasis*

**SO 275** Criminal Justice (3 hours)  
**SO 355** Juvenile Delinquency (3 hours)  
**SO 455** Police and Law Enforcement (3 hours)  
**SO 460** Correctional Institutions (3 hours)  
 12 hours

#### *Health and Human Services Emphasis*

**SO 260** Introduction to Human Services (3 hours)  
**SO 365** Social Work in American Society (3 hours)  
**PY 430** Health Psychology (3 hours)  
**SO 470** Social Gerontology (3 hours)  
 12 hours

### Recommended supporting courses

**PY/SO 308** Counseling (3 hours)  
**G-BI 101** Principles of Biology (4 hours)  
**EC 201** Elementary Economics: Macro (3 hours)  
**G-PS 101** Historical Introduction to Politics (3 hours)  
**G-PS 102** U.S. Government (3 hours)  
**G-PY 101** Introduction to Psychology (3 hours)  
**\*G-TE 333** Technology and Society (3 hours)  
 Foreign Language

### Recommended courses for Students interested in Human Services careers

**PY/SO 210** Human Sexuality (3 hours)  
**PY/SO 308** Counseling (3 hours)  
**G-SO 246** Marriage and Family (3-4 hours)  
 As much practical experience in human service placements as possible

## Sociology Minor

### Requirements

**G-SO 101** Introduction to Sociology (3 hours)

**SO 206** Social Problems (3-4 hours)  
**SO 401** Sociological Theory (4 hours) or  
**SO 450** Sociology Proseminar (3 hours)  
**SO/PY 303** Social Psychology (3 hours)  
**SO/PY 335** Research Methods I (4 hours)  
18 hours required

## Social Work

McPherson College has well prepared its students majoring in the Behavioral Sciences for entrance into the Master of Social Work (M.S.W.) degree programs. The pre-professional program at McPherson College commits itself to fostering student learning in career-oriented liberal arts so that students are prepared for community service and/or graduate study in social work. Students who have acquired knowledge and skills requisite for entry into the field of social services and graduate social work education demonstrate proficient knowledge, understanding, and application of psychological and sociological theories and concepts.

All accredited graduate programs in social work require a four-year bachelor's degree for admission. The pre-social work student should plan the liberal arts program to include courses in arts and humanities, social and behavioral sciences, and biological sciences. Although the pre-social work student may choose a major in any field, a strong knowledge of human services, personality theory, counseling, and social problems is strongly recommended. The B.S. in psychology or sociology, with the health and human services emphasis, is recommended.

M.S.W. programs require evidence of relevant paid/volunteer work experience related to human services organizations. The pre-social work student should therefore be prepared to complete at least one internship or field experience related to community/social services. (The College's Career Connections program is highly recommended.)

The M.S.W. Degree prepares graduates for advanced social work practices in one of three areas—*clinical social practice* with individuals, families, and groups; *social work administration/community* practice aimed at social service administration and social policy development; and *school social work*. With such diverse professional practice concentrations, it is difficult to outline a generic program to prepare all pre-social work students for admission to these practice areas. Students should counsel with the pre-social work advisor to help them identify the type of professional program they are considering, and to assist them in developing a plan for completing the graduate admission requirements of that program or field.

Although M.S.W. programs differ in admissions requirements, the following courses, in addition to the major, are recommended for students interested in entering the social work profession at the graduate level:

**PY 405** Personality Theories (3 hours)  
**PY/SO 308** Counseling (3 hours)  
**SO 206** Social Problems (3-4 hours)

*Courses in the Health & Human Services Emphasis:*

**SO 260** Introduction to Human Services (3 hours)  
**SO 365** Social Work in American Society (3 hours)  
**PY 430** Health Psychology (3 hours)  
**SO 470** Social Gerontology (3 hours)  
**PY/SO 388** Career Connections (1-12 hours)  
**PY/SO 295/495** Field Experience (1-4 hours)

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## Sociology Course Descriptions

### G-SO 101 Introduction to Sociology

3 hours

An introduction to the general field of sociology and its principle subdivisions; the nature of culture; the socialization of the individual; the character and behavior of social groups; social organization and institutions; social interaction, deviant behavior and social change. (Fall, Interterm)

### G-SO 202 Minorities in the U.S.

3-4 hours

An exploration of the problems faced by physical, cultural, economic, and behavioral minority groups in American society; the causes and consequences of prejudice, stereotypes, and discrimination; the nature of minority-majority group interaction; current crises and possible solutions; and some comparison with similar situations in other countries. (Fall, Spring)

### SO 206 Social Problems

*3-4 hours*

A study of contemporary American and world social problems, including prostitution, drug addiction, poverty, sexism, racism, and war. ( Spring)

### **SO/PY 210 Human Sexuality**

*3 hours*

A study of female roles, male roles, values, life adjustments, sexual identities, religion, language, and behavior differences based on cultural, educational and socioeconomic factors related to human sexuality. Course uses lectures, audio- visuals, discussions, guest resource persons, assigned readings, and projects or papers to present information. Prerequisite: sophomore standing or higher or instructor consent. (Spring)

### **G-SO 246 Marriage and Family**

*3-4 hours*

This course explores the institution of marriage and family in American society from a sociological perspective. Topics covered include socialization, dating, courtship, marriage, parenting, dysfunctions, divorce and remarriage. Family dynamics and major social changes affecting the family are discussed. The course allows the individual to explore her/his own marriage and family attitudes and experiences. (Interterm)

### **SO 260 Introduction to Human Services**

*3 hours*

An introduction to the history, theory, practice, and trends in human services. The goals, functions, and organization of human services are examined in the context of contemporary social problems; a historical survey of human services is presented as a background against which current efforts can be viewed; major theories, techniques, and methods that govern helping efforts are covered; a description of consumers of human services, and the strategies both consumers and service providers initiate to overcome barriers to effective service delivery, are discussed. Career opportunities in the human services field are also explored. (Spring)

### **SO 275 Criminal Justice**

*3 hours*

An introduction to the field of criminology and the American criminal justice system. Emphasis is placed upon the nature of crime, and trends and theories of crime along with components and functions of the criminal justice system including police, courts, and corrections. (Spring)

### **SO 285/PE 285 Sociological Implications of Sport & Recreation**

*2 hours*

A study of the interrelationships of sport and society.

### **SO/PY 303 Social Psychology**

*3 hours*

A study of the individual as he/she is affected by other persons. Topics covered include: interpersonal relations, social learning, conformity and individuality, attitudes, groups and organizations, and others. Discussion and involvement methods are emphasized. Prerequisite: 6 hours in the behavioral sciences or instructor consent. (Spring)

### **SO/PY 308 Counseling**

*3 hours*

A study of the theory and practice of counseling including a survey of the various systems of psychotherapy (person-centered therapy, psychoanalysis, behavioral therapy, cognitive-behavioral therapy, etc.) and learning, through role- play, of skills needed to be a helper. (Spring)

### **SO 320 Urban Sociology**

*3 hours*

A study of the development of modern cities, theories of urban growth, and urban problems and policies. Topics will include urbanization, urban renewal, economic restructuring and globalization, international migration, culture and politics of urban places, gentrification, crime and poverty, and ecological patterns of land use. ( Fall)

### **SO/PY 335 Research Methods I**

*4 hours*

The basic research methods course for behavioral science majors. Correlational, survey, and case study techniques, basic experimental design, research ethics, and general professional conduct of empirical investigation are studied in a team- taught format. Lecture, laboratory, and practical field exercises are used as learning methods. Prerequisite: G-MA 221. Concurrent enrollment is acceptable. (Fall)

### **SO/PY 336 Research Methods II**

*4 hours*

The second of the two basic research methods courses for behavioral science majors. Relatively advanced scientific research designs and statistical analyses are studied. SPSS, a statistical package, is used for most of the work in the course. Prerequisites: G-MA 221 and SO/PY 335. (Interterm)

**SO 355 Juvenile Delinquency**

*3 hours*

A comprehensive examination of juvenile delinquency and the juvenile justice system. An emphasis on the causes of juvenile delinquency; its relation to family, school, peers, and society; treatment of juvenile delinquents; and criminal proceedings and the family court. (Fall)

**SO 365 Social Work in American Society**

*3 hours*

An introduction to the social work movement, profession, and practice in the United States. The course examines the social welfare policies and client populations that engage social workers, and explores the social work practice settings that range from child maltreatment and health care to work with older adults and corrections. Social issues are raised and case examples are presented to give insight into the clients and issues for which social workers initiate advocacy and social change through leadership positions in American society. Career opportunities in the social work profession are also explored. (Fall)

**SO/PY 375 Junior Seminar**

*1 hour*

Several topics and issues are examined in a seminar format. These include ethical practices and concerns as they relate to research and clinical work, the development and execution of basic and applied research, and career development and related matters. Students work toward developing appropriate research topics for their senior theses and may explore internship opportunities. (Spring)

**SO 401 Sociological Theory**

*4 hours*

A review and analysis of historical sociological theory including the masters of sociology: Durkheim, Weber, Marx, Pareto, Veblen, and others. Prerequisite: Six hours in sociology. (Spring, even years)

**SO 425 Deviant Behavior**

*3 hours*

This course exposes the student to the perspectives, principles, issues and research findings of the deviant behavior field. Topics covered include: poverty, substance abuse, prostitution, homosexuality, violent behavior, family violence, mental disorders, crime and social control. Prerequisite: SO 206, SO/PY 335 or instructor consent. ( Fall)

**SO 430 Topics in Behavioral Sciences**

*3 hours*

This course explores topics not normally found in regular offerings allowing students the opportunity to explore and grow their sociological imagination as well as their knowledge of theory and research methods. (Fall)

**SO 450 Proseminar in Sociology**

*3 hours*

An advanced-level seminar to integrate the information learned in earlier sociology courses. The goal is to bring full circle the sociological knowledge of students who are about to graduate. The course will explore a number of enduring sociological issues, including the meaning of sociology, the purpose of sociology and the effect sociology has on the world. Prerequisite: Upper division majors/minors only or instructor consent. (Spring, odd years)

**SO 455 Police and Law Enforcement**

*3 hours*

An analysis of the evolution of police, the police system, and the police role. Organization and jurisdiction of local, state, and federal law enforcement agencies along with philosophical and ethical issues surrounding their role will be discussed. (Fall, even years)

**SO 460 Correctional Institutions**

*3 hours*

An exploration of the historical and philosophical development of correctional systems with an emphasis on categories of inmates, treatment policies and their effectiveness, staff organization and training and their relation to the criminal justice system, and problems associated with correctional practices and procedures. (Fall, odd years)

**SO 470 Social Gerontology**

*3 hours*

A comprehensive introduction to an emerging field dealing with the social aspects of human aging. The course covers major areas of theory, research, social policy, and practice that impact older adults, and discusses the strengths and contributions that elders bring to their peers, families, and communities. The historical overview of aging in the United States, as well as the human and social meanings behind longevity population shift,

is also explored. Also examined are social issues and psychological perspectives and strategies, as well as political and economic situations that produce undesirable outcomes as well as promote well-being in later life. Career options in the field of social gerontology are also explored. (Fall, even years)

### **SO/PY 474 Scientific Writing for the Behavioral Sciences**

*2 hours*

This course is intended to help students develop the skills needed for writing research reports in the social sciences. It is a research-based course in which students learn to synthesize what they have read and present it as a scientific review of the literature; these are the primary goals. Thus, it focuses on how to apply social science theories and research methods to the writing of the senior research proposal. This course also provides students with the opportunity to prepare papers for regional conferences in sociology and psychology. Research manual required. (Fall)

### **SO/PY 475 Senior Seminar/Thesis**

*2 hours (Language Intensive)*

This is the culminating or capstone course for behavioral science majors. Coordinated guidance is given on the preparation of the Senior Thesis. Discussion of current topics in sociology and psychology is combined with guidance on practical matters such as application to graduate study, developing a career, and so on. (Spring)

### **SO 495 Field Placement**

*1-4 hours*

Practical experience working in an established social agency, mental health clinic, or correctional institution. Supervision and direction given on the job by the agency personnel. College personnel visit and give consultation.

### **Special Course Options**

**295/495** Field Experience (1-4 hours)

**297** Study Abroad (12-16 hours)

**299/499** Independent Study (1-4 hours)

**388** Career Connections (3-10 hours)

**445** Readings and Research (1-4 hours)

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## **Theatre Program**

### **Purpose Statement**

The Department of Theatre produces theatrical artists through academic instruction and a professional-based production approach. Students cultivate artistic creativity, collaboration, ethics, scholarship and professionalism.

The department achieves this purpose when its students

- Demonstrate an understanding of theatre fundamentals, theory and history;
- Demonstrate an understanding of the components of performance skills and technical theatre;
- Participate actively in performance and production experiences;
- Demonstrate readiness to enter the professional world of the theatre through the completion of a senior project; and
- Meet Kansas State Department of Education and National Council for the Accreditation of Teacher Education standards for licensure in the area of music or theatre (education track only).

### **Expectations of All Theatre Majors**

- All theatre majors will support the production season.
- All theatre majors will complete a review evaluation at the end of the production season.

### **Expectations of All Theatre Scholarship Recipients**

- All theatre scholarship recipients will participate in a majority of the department production season.
- All recipients will complete a review evaluation to maintain the scholarship for the following year.

## **Theatre: Generalist Emphasis (44 credit hours)**

## **Theatre: Arts Administration and Events Management Emphasis (54 credit hours)**

## **Theatre: Musical Theatre Criticism (44 credit hours)**

## **Theatre Minor (19 credit hours)**

### **Core Courses for All Theatre Emphasis Majors (16 hours)**

- G-TH 100** Theatre as a Social Art (3 hours)
- G-TH 160 Acting I** (3 hours)
- G-TH 170 or G-TH 270** Technical Theatre I OR Technical Theatre II (3 hours)
- G-TH 160** Acting I (3 hours)
- TH 375** Professional Preparation (1 hour)
- TH 400** Dramaturgy (3 hours)
- TH 475** Senior Project (2 hours)

### **Additional Courses for the Theatre Generalist (24 additional credits)**

- ET 101** Creativity and Innovation (3 hours)
- G-TH 170 or G-TH 270** Technical Theatre I or Technical Theatre II (3 hours)
- G-TH 265** Topics in Dramatic Literature (3 hours)
- TH 285** Theatrical Design (3 hours)
- TH 365** Stage and Technical Direction (2 hours)
- G-TH 385** Theatre History and Dramatic Literature I (3-4 hours)
- G-TH 390** Theatre History and Dramatic Literature II (3-4 hours)
- TH 150, 250, 350, 450** Performance and Production Lab (choose 4)

#### **Plus 3 Elective Hours from the Following List:**

- G-TH 110** The Business of Professional Entertainment (3 hours)
- G-TH 125** Film and Culture (3 hours)
- TH 336** International Theatre Tour (4 hours)
- TH 410** Special Topics in Theatre (2 hours)
- TH 445** Readings and Research in Theatre (1-2 hours)

### **Additional Curriculum for an Emphasis in Arts and Events Management (37 hours)**

- TH 450** Performance and Production Lab (1 hour)

#### **9 Hours of History from Two Different Departments**

- G-TH 385** Theatre History and Dramatic Literature I (3 hours)
- G-TH 390** Theatre History and Dramatic Literature II (3 hours)
- G-AR 310** Art History I (4 hours)
- G-AR 311** Art History II (4 hours)
- G-MU 161** Music Appreciation (3 hours)
- G-MU 355** Music History & Literature I (3 hours)

#### **18 Hours from the Department of Business Administration**

- G-BA 130** Principles of Business Management (3 hours)
- AC 202** Survey of Accounting (3 hours)
- EC 202** Survey of Economics (3 hours)
- BA 325** Financial Management (3 hours)
- BA 221** Marketing (3 hours)
- ET 301** Entrepreneurship and Small Business (3 hours)

#### **9 Hours from the Department of Communication, including:**

- G-CM 130** Interpersonal Communication (3 hours)
- CM 310** Public Relations (3 hours)

## **Additional Curriculum for an Emphasis in Musical Theatre (27 hours)**

**TH 285** Theatrical Design (3 hours)

**TH 365** State and Technical Direction (2 hours)

**G-TH 385** Theatre History and Dramatic Literature I (3 hours)

**G-TH 390** Theatre History and Dramatic Literature (3 hours)

**TH 410** Special Topics in Theatre: Musical Theatre History (2 hours)

**TH 450** Performance and Production Lab: Musical Theatre (1 hour)

### **8 Hours in Musicianship**

**MU 136** Music Theory I (3 hours)

**MU 159** Sight Singing and Ear Training I (1 hour)

**MU 236** Music Theory II (3 hours)

**MU 259** Sight Singing and Ear Training II (1 hour)

### **5 Hours in Performance Study**

**MU 330** Private Voice Lessons (4 hours)

**MU 330** Private Piano Lessons (1 hour)

## **Additional Curriculum for Theatre Licensure (27 hours, plus 39 from the Department of Curriculum & Instruction)**

### **Theatre Courses (18 hours)**

**G-TH 170 or G-TH 270** Technical Theatre I or Technical Theatre II (3 hours)

**G-TH 265** Topics in Dramatic Literature (3 hours)

**TH 285** Theatrical Design (3 hours)

**TH 365** Stage and Technical Direction (2 hours)

**G-TH 385** Theatre History and Dramatic Literature I (3-4 hours)

**G-TH 390** Theatre History and Dramatic Literature II (3-4 hours)

### **Communication Courses (12 hours)**

**G-CM 120** Introduction to Human Communication (3 hours)

**G-CM 130** Interpersonal Communication (3 hours)

**G-CM 140** Public Speaking (3 hours)

**CM 330** Persuasion and Social Influence

**Plus 39 Hours of Courses from the Department of Curriculum and Instruction**

## **Minor in Theatre (19 hours)**

### **3 Hours from List A**

**G-TH 160** Acting I (3 hours)

**G-TH 170** Technical Theatre I: Setting the Stage (3 hours)

**G-TH 270** Technical Theatre II: Dressing the Stage (3 hours)

### **3 Hours from List B**

**G-TH 385** Theatre History and Dramatic Literature I (3-4 hours)

**G-TH 390** Theatre History and Dramatic Literature II (3-4 hours)

**G-TH 265** Topics in Dramatic Literature (A, B, C or D) (3 hours)

### **4 Hours from List C**

**TH 150** Performance and Production Lab (1 hour)

**A.** Acting

**B.** Set Construction

**C.** Properties

**D.** Sound

**TH 250** Performance and Production Lab (1 hour)

**A.** Box Office/Publicity and House Management

**B.** Stage Management



- C. Dinner Theatre
- D. Event Planning

**TH 350** Performance and Production Lab (1 hour)

- A. Design
- B. Costuming
- C. Makeup
- D. Lighting

**TH 450** Performance and Production Lab (1 hour)

- A. Musical Theatre
- B. Stage Direction
- C. Choreography
- D. Technical Direction

**9 Hours of Theatre Electives**

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## Theatre Course Descriptions

**G-TH 100 Theatre as a Social Art**

*3 hours*

An introduction to the various aspects of performing arts, this course is designed for both the major and non-major. Students discover the art of collaboration as the element binding all productions together. Major sections covered include structure, setting, style, genre, and audience analysis. Students will attend area productions to observe the various levels of presentation, i.e. educational, professional, community, etc. (Fall, odd years)

**G-TH 110 The Business of Professional Entertainment**

*3 hours*

For this travel course, students experience a cultural theatre center such as Times Square in New York City. Students will study professional theatre from the audience, as well as different areas of the professional theatre industry that work together to produce high-quality productions. Travel costs required. (Interterm, even years)

**G-TH 125 Film and Culture**

*3 hours*

This course is designed to give students analytical tools to study film and the cinema. Students will study narrative styles, genres, history, theory, and film analysis. Students will also learn to analyze the philosophy behind the content and how it applies to modern culture. (Fall, odd years)

**G-TH 136 Theatre Tour**

*3 hours, by consent of Instructor*

Travel, lecture, and performance tour of a region of the U.S. Study involves the functions of performing art and its interaction with culture, emotion, language, dance, art, sculpture and architecture. Travel costs required. (Offered occasionally)

## **TH 150 Performance and Production Lab**

*1 hour (can be repeated), by consent of Instructor*

These practica are designed to give students a hands-on approach to learning and experiencing the various areas of performing arts. Each practica will be supervised by a member of the departmental faculty, and the student will need to complete a journal or portfolio of the work accomplished. (Offered every term)

### **A. Acting**

The student will earn credit for rehearsing and performing in a departmental production.

### **B. Set Construction**

The student will assume the position of master carpenter/crew head for the construction of a departmental production. Student could assist the designer in drafting, supervise the scene shop during the construction period, and be a member of the production staff, attending appropriate meetings in the pre-production aspects of the show.

### **C. Properties**

The student will accept the responsibilities of prop master for a departmental production. This may include some property design. The student will be a member of the production staff, attending appropriate meetings in the pre-production aspects of the show.

### **D. Sound**

The student will be responsible for securing all sound effects, underscoring, and setting up all amplification for a departmental production. Student will also run sound for the production and be a member of the production staff, attending appropriate meetings in the pre-production aspects of the show.

## **G-TH 160 Acting I**

*3 hours*

Students develop confidence and leadership skills as they pertain to aural performance. Students will practice and perform basic ideas through theatre monologues, poems, song lyrics or prose. Diction, enunciation, dialect, and a basic introduction to the International Phonetic Alphabet will be covered as well as charisma, charm, professionalism and marketability. (Spring)

## **TH 161 Yoga**

*1 hour (can be repeated once for credit)*

Introductory class for students. Students will utilize their own body instrument and increase flexibility while strengthening their muscle core and breath capacity. (Spring)

## **G-TH 170 Technical Theatre I: Setting the Stage**

*3 hours*

The study of a wide variety of "craft/skills" used when preparing a script for performance. The student work will focus on basic set construction practices and scene painting techniques. Other areas covered include the hanging and focusing of lighting instruments, basic costume stitching, the creation of sound effects and the creation of stage properties. The student will work on productions to be staged by the department during the current season. Course has \$30 lab and equipment fee. (Fall, Spring)

## **TH 250 Performance and Production Lab**

*1 hour (can be repeated), by consent of Instructor*

These practica are designed to give students a hands-on approach to learning and experiencing the various areas of performing arts. Each practica will be supervised by a member of the departmental faculty, and the student will need to complete a journal or portfolio of the work accomplished. (Offered every term)

### **A. Box Office/Publicity/House Management**

Student will take charge of the front-of-house responsibilities for a departmental production. This includes press releases, First-Nighters information, lobby displays, program copy, securing ushers and coordinating with dinner staff. The student will be a member of the production staff, attending appropriate meetings in the pre-production aspects of the show.

### **B. Stage Management**

Production experience in the professional duties of stage manager, including participation as stage manager in pre-production, rehearsal, and performance phases of a production. The student will be a senior member of the production staff, attending meetings in the pre-production aspects of the show. This practicum is required for all majors.

### **C. Dinner Theatre**

The student will work with the director of First-Nighters in establishing a menu, creating shopping lists, organizing the kitchen, supervising workers, creating décor for dining space and overseeing clean-up of the kitchen and dining space. The student will be a member of the production staff, attending appropriate meetings in the pre-production aspects of the show.

### **D. Event Planning**

The student will work with building supervisors and organizing leaders to plan and execute events in the Brown, Friendship and Mingenback complex. The student will be responsible for coordinating the events and planning the set-ups and tear-downs.

### **G-TH 265 Topics in Dramatic Literature**

*3 hours (Language Intensive)*

This course will explore the structure of dramatic works. Emphasis will be placed on the process of interpreting a text and translating it to the performing arts. Students will strengthen skills in reading, listening, writing, script and other character interpretation as they develop an appreciation of dramatic literature and the author's art and craft. These topics are offered on a rotating basis: Banned and Censored Scripts; LGBTQ Theatre; African-American Theatre; and Women's Studies Theatre. (Spring)

### **G-TH 270 Technical Theatre II: Dressing the Stage**

*3 hours*

The study of a wide variety of "craft/skills" used when preparing a script for performance. The student work will focus on basic costume construction. Other areas covered include makeup and prop-making techniques. The student will work on productions to be staged by the department during the current season. The course carries a \$30 lab and equipment fee. (Spring, odd years)

### **TH 285 Theatrical Design**

*3 hours*

Students will study the basic concepts for design as it applies to scenery, costumes, lighting, and sound. Students will be working as a team of designers, moving from area to area but also allowing for concentration in at least one of the above areas of the theatrical design. Students will focus on designs for the department's season of concerts, plays, musicals, senior recitals or musical reviews. (Fall, even years)

### **TH 336 International Theatre Tour**

*4 hours, by consent of Instructor*

Travel, lecture, and performance tour of a region outside the U.S. Study involves the functions of performing art and its interaction with culture, emotion, language, dance, art, sculpture and architecture. Travel costs required. (Offered occasionally)

### **TH 350 Performance and Production Lab**

*2 hours*

These practica are designed to give students a hands-on approach to learning and experiencing the various areas of performing arts. Each practica will be supervised by a member of the departmental faculty, and the student will need to complete a journal or portfolio of the work accomplished. (Offered every term)

#### **A. Design**

The student will serve as either scenic or costume designer for a departmental production. The student will work with the director from the early stages of the pre-production meetings, present the designs at the first production meeting and will be a member of the production staff, attending appropriate meetings in the pre-production aspects of the show.

#### **B. Costuming**

The student will assume the responsibilities of the costume shop supervisor for a departmental show. This will include assisting the designer in shopping for fabric, patterning, cutting, and supervising crew members in the construction of the garments. The student will be a member of the production staff, attending appropriate meetings in the pre-production aspects of the show.

#### **C. Makeup**

The student will be responsible for designing and realizing the makeup designs for a departmental production. The student will be a member of the production staff, attending appropriate meetings in the pre-production aspects of the show.

#### **D. Lighting**

The student will act as lighting designer for a departmental production. This will also include the supervision of hanging the design and running lights for the production. The student will be a member of the production staff, attending appropriate meetings in the pre-production aspects of the show.

### **TH 365 Stage and Technical Direction**

*2 hours*

Students will learn the ins and outs of directing and leadership for productions. The course will cover budget-making, scheduling and calendar organization, and best practices for time management as well as stage directing basics like blocking, staging pictures, and tips for working with actors. Emphasis is given to the collaborative model practiced in our theatre season. (Fall, even years)

### **TH 375 Professional Preparation**

*1 hour*

Students at the Junior level will meet bi-monthly throughout their Junior year in a seminar setting and will:

- clarify and focus their major goals-academic and vocational
- formulate their Senior project proposal
- further develop their career résumés and/or portfolios
- discuss internships

### **G-TH 385 Theatre History and Dramatic Literature I**

*3-4 hours (Language Intensive)*

This course will allow students to study music and theatre in relationships, thereby gaining greater awareness of how being human is experienced and expressed through the creative process. This course assumes a holistic approach and affords students the unique opportunity to study connections between the performing arts. Students will be introduced to selected major characteristics and issues in American, Western European, ethnic, and world music and theatre from Greek to the mid-19th century. Students seeking licensure in music will enroll in the additional credit hour to prepare for the Praxis. (Fall, odd years)

### **TH 388 Career Connections in Theatre**

*1-4 hours (repeatable)*

Students who have arranged for an internship may earn college credit for their hours worked at an approved placement. Coordination between the theatre department and the Office of Career Services must be approved prior to the beginning of placement. (Offered every term)

### **G-TH 390 Theatre History and Dramatic Literature II**

*3-4 hours (Language Intensive)*

Part two is a continued study of the music and theatre relationship. This course surveys the performing arts in the last 200 years, highlighting the most important changes and challenges to the field in that time. Students pursuing licensure in music will enroll in the additional credit to prepare for the Praxis. (Fall, even years)

### **TH 400 Dramaturgy**

*3 hours*

An examination of the major historic period styles in acting, design, and directing. Students will practice the research-based approach of theatrical production. (Spring, even years)

### **TH 410 Special Topics in Theatre**

*2 hours, by Instructor approval*

This course is designed to give students the opportunity to experience a variety of topics in the performing arts that could be linked to the production calendar or topics that are not covered in the regular series of courses. Examples might include a seminar covering a specific playwright to be produced, an acting style being used in the staging of a production, or rendering skills needed to prepare a portfolio. (Offered every term)

### **TH 445 Readings and Research in Theatre**

*1-2 hours, by Instructor approval*

This course is designed to give students a chance to research a specific area of theatre. The topic is agreed upon by the instructor and the student together in the hopes of giving students a depth of research knowledge for a particular area. Examples might include a seminar covering specific designer works, all of the plays by Caryl Churchill, or the acting and writing styles of the 1880s. (Offered every term)

### **TH 450 Performance and Production Lab**

*1 hour (can be repeated), by consent of Instructor*

These practica are designed to give students a hands-on approach to learning and experiencing the various areas of performing arts. Each practica will be supervised by a member of the departmental faculty, and the student will need to complete a journal of the work accomplished. (Offered every term)

#### **A. Musical Theatre**

The student will be given credit for rehearsing and performing in a departmental production of a musical or musical revue.

#### **B. Directing**

The student will take responsibility for directing a show not connected to another class. Student will be in charge of all aspects, from budget through supervision and selection of cast and crews.

#### **C. Choreography**

The student will receive credit for planning, teaching and rehearsing the movement for a performance. Student will be in charge of integrating the blocking with the movement and support the piece as part of the directing team.

#### **D. Technical Direction**

The student will take responsibility for directing the technical aspects of a show not connected to another class. Student will be in charge of all

aspects, from budget through supervision of crews and designs.

### TH 475 Senior Project

*2 hours*

Each performing arts major is required to complete this capstone experience. Four of the more popular projects are listed, but each student is allowed to create a project to match his/her interests and expertise in theatre. Students seeking licensure in music or speech/theatre may use student teaching as their senior project. (Offered every term)

#### **Directing Project**

Intensive development of directing skills and process, including text analysis and exploration of craft fundamentals as a basis for director/actor/designer collaboration and effective staging, with particular emphasis on challenges of style in text and production. Examination of process of conceptualization in dramatic production; centrality of theatric conceptualization in interpretation of dramatic text. Students direct a full-length play under observation, with discussion and critique of work in progress with faculty advisor. Prerequisite: PA 365 Directing and Conducting.

**Acting Project.** The student will be involved in the selection of the role in one of the department's productions for a culminating acting experience. Student will be involved with the director in examining the script, creating the approach to the show, and setting goals for the production. An intensive rehearsal process as the student prepares the role, in collaboration with the entire production team and cast. Prerequisite: G-PA 160 Performing for the Stage.

#### **Design Project**

Complete responsibility for the design of one of the following elements for a departmental production, depending on the student's primary area of interest: sets, costumes, lighting, makeup, or sound. Student will be working in collaboration with the director and other designers assigned to the production. Prerequisite: PA 370 Theatrical Design.

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## Graduate Program and Courses in Education

The graduate level courses offered by the Curriculum and Instruction Department prepare candidates to grow professionally as service-oriented educators. Choose any of the following options: an ESOL licensure, SPED licensure only, or combine those programs with the core graduate courses in education to earn the M.Ed.

These three programs (ESOL licensure, SPED licensure, and the core) are provided by the Department of Curriculum and Instruction and, like the undergraduate Teacher Education Program, are governed by the Teacher Education Board.

### Teacher Education Program

The Teacher Education Program at McPherson College is accredited by the Kansas State Department of Education (900 SW Jackson Street, Topeka, Kansas 66612); and by the National Council for the Accreditation of Teacher Education (NCATE), [www.ncate.org](http://www.ncate.org) (now known as Council for the Accreditation of Educator Preparation (CAEP), [www.caepnet.org](http://www.caepnet.org)). This accreditation covers the Teacher Education Program at McPherson College; however, the accreditation does not include individual education **courses** that the institution offers to P-12 educators for professional development, relicensure, or other purposes.

#### **Mission Statement**

The mission of the Teacher Education Program of McPherson College is to develop service-oriented educators who effectively blend the art and science of teaching.

#### **Goals, Objectives, and Dispositions**

*Goal I:* The candidate has the knowledge bases necessary to be an effective teacher in her/his field.

To accomplish this goal, the service-oriented educator will:

*Objectives:*

1. Acquire a broad liberal arts knowledge base.
2. Demonstrate proficiency in his/her major area of licensure.
3. Acquire effective strategies of teaching in all appropriate content areas and for all learners.
4. Recognize how students learn and develop.

*Disposition:* Appreciate the connections among various areas of knowledge and commit to continuous learning.

*Goal II:* The candidate can apply effective teaching strategies to meet the needs of all learners.

To accomplish this goal, the service-oriented educator will:

*Objectives:*

1. Use appropriate best practices for specific content areas and for diverse learners.
2. Reflect upon his/her teaching and analyze the practices.
3. Demonstrate understanding and use of formative and summative assessments and make modifications based on them.
4. Provide motivational techniques based on students' developmental and environmental needs.

*Disposition:* Value and respect students' varied talents and abilities and project enthusiasm for teaching all learners.

*Goal III:* The candidate fosters relationships and collaborates with school constituencies. To accomplish this goal, the service-oriented educator will:

*Objectives:*

1. Communicate effectively in both written and oral formats and through the use of technology.
2. Solicit input from students, parents, colleagues, and the greater community.
3. Act on information received from stakeholders.

*Disposition:* Value the many ways in which people seek to communicate and encourage various modes of communication.

In addition to meeting the Goals, Objectives, and Dispositions of the Teacher Education Program, the graduate-level program must also meet the additional graduate-level Student Learning Outcomes:

1. Demonstrate graduate-level problem solving and analytical skills.
2. (Re-)Establish a personal philosophy of education.
3. Develop graduate-level action research and writing skills.
4. Develop an understanding of current research, best practices, and new approaches to teaching and/or learning.

## Licensure Requirements

The Kansas State Department of Education (KSDE) is the licensing authority in Kansas. According to Kansas regulations, the ESOL and SPED endorsements are considered added endorsements and require a teacher to already hold a license in another endorsement area prior to getting these endorsements. Those teachers choosing to add the ESOL endorsement must pass Praxis licensure exam 5361 with a minimum score of 138.

As a general rule, the ESOL endorsement will be added at the level (k-6, 6-12, or pk-12) at which the regular license is held. It is possible in some cases to add the endorsement at another level. Please consult the licensure officer (Dr. Kirchner) for details.

It is possible to seek the licensure-only option for the ESOL endorsement for candidates who do not desire the graduate courses or who already hold a master's degree.

A provisional license is available for candidates who have been hired to teach ESOL classes while simultaneously completing the licensure coursework. A provisional license is good for two years and may be renewed once with proof of successful completion of coursework. In order to obtain the provisional license a candidate must 1) already hold a valid teaching license, 2) have completed at least 50 percent of the ESOL program, 3) complete a plan of study, and 4) show proof of employment in the area.

Those students seeking the SPED endorsement must complete the special education content area test, Praxis II. Students will complete the 5543 Special Education Core Knowledge and Mild to Moderate Applications test with a minimum score of 155.

It is possible to seek the licensure-only option for the SPED endorsement for candidates who do not desire the graduate courses or who already hold a master's degree.

## Student Responsibility

Students are ultimately responsible for following procedures and proper sequencing of events leading to professional development and licensure. It is important for students who plan to enter the Teacher Education Program at McPherson College to contact the chair of the program and/or the appropriate advisor.

## Licensure in Kansas

In the state of Kansas, teaching is considered to be a profession. Therefore, the Kansas State Department of Education has a Professional Practices Commission to exercise disciplinary and advisory functions over those requesting licensure or working as a certified professional. Teacher licensure can be denied, suspended, or revoked for both felony and non-felony actions.

McPherson College is in compliance with the federal Title II reporting guidelines.

## ESOL Licensure Program

The ESOL Licensure Program prepares students for KSDE ESOL endorsement at the k-6, 6-12, or pk-12 levels. This 15-credit-hour program is geared to educators wishing to work with culturally and linguistically diverse students but will also enhance the teaching skills for those in the regular classroom.

The ESOL licensure courses can be taken in conjunction with the core courses or, for those seeking licensure only, can be taken as a stand-alone program.

Required courses:

- **CI 628** Methods for Teaching ESOL (3 hours)
- **CI 638** Language Assessment(3 hours)
- **CI 648** Applied Linguistics (3 hours)
- **CI 658** Cultural Diversity(3 hours)
- **CI 668** Practicum(3 hours)

To receive the KSDE ESOL endorsement, candidates must already hold an active Kansas teaching license and pass the English to Speakers of Other Languages Praxis exam 5361 with a minimum score of 138. See more information below under Licensure Requirements.

## SPED Licensure Program

SPED Licensure Program prepares students for KSDE SPED endorsement at the k-6, 6-12, or pk-12 levels. This 15-credit-hour program is geared to educators wishing to work with culturally and linguistically diverse students but will also enhance the teaching skills for those in the regular classroom.

The SPED licensure courses can be taken in conjunction with the core courses or, for those seeking licensure only, can be taken as a stand-alone licensure program.

Required courses: K-6

- **SE 610** Foundations for Special Education Services (4 hours)
- **SE 615** General Methods for Special Education Services (4 hours)
- **SE 645** Behavior Management (2 hours)
- **SE 621** K-6 Methods for SPED and Field Experience (5 hours)
- **SE 731** K-6 Clinical Experience (6 hours) **OR SE 733** Grades K-6 Internship (6 hours)

Required courses: 6-12

- **SE 610** Foundations for Special Education Services (4 hours)
- **SE 615** General Methods for Special Education Services (4 hours)
- **SE 645** Behavior Management (2 hours)
- **SE 661** Grades 6-12 Methods for Special Needs and Field Experience (5 hours)
- **SE 771** Grades 6-12 Clinical Experience (6 hours) **OR SE 773** Grades 6-12 Internship (4-6 hours)

Required Courses: Pk-12

- **SE 610** Foundations for Special Education Services (4 hours)
- **SE 615** General Methods for Special Education Services (4 hours)
- **SE 645** Behavior Management (2 hours)
- **SE 641** Grades PreK-3 Methods for Special Needs and Field Experience (4-5 hours)
- **SE 681** Grades 4-12 Methods for Special Needs and Field Experience (4-5 hours)
- **SE 751** PreK-12 Clinical Experience (4-6 hours) **OR SE 753** PreK-12 Internship (4-6 hours)

## Graduate Courses

The core graduate courses are designed around a project-based model in which students identify an area of interest, explore possibilities for change, implement the change, and report the results. Students can focus on what they perceive to be a problem in their local environment or experiment with a new teaching technique. The courses are sequenced to walk students step by step through the project while simultaneously providing the theoretical and practical knowledge needed to make wise decisions.

A sub-thread running through the courses is that of the teacher as leader. Activities built into the courses help students gain confidence to become a better advocate for their students, colleagues, and district.

Required courses:

- **CI 615** Foundations in Education (3 hours)
- **CI 620** Fundamentals of Action Research (3 hours)
- **CI 625** Curriculum and Instruction (3 hours)
- **CI 640** Teacher as Leader (3 hours)
- **CI 675** Master's Project and Capstone (3 hours)

The 15 credit hours of core courses along with the 15 credit hours in the ESOL graduate licensure program constitute the needed courses for the M.Ed.

## Applicants for M.Ed. or Graduate Courses in Education

Students may choose any of the following options when applying to the graduate program: ESOL licensure courses, SPED licensure courses, or combine those courses with the core graduate courses to pursue a M.Ed. degree.

### Applying for ESOL licensure and/or SPED licensure:

- Application for Admission
- Official college transcript showing bachelor's degree earned

### Applying to M.Ed. Program with ESOL or SPED licensure:

- Application for Admission
- Official transcripts for all colleges attended and showing bachelor's degree earned
- College GPA of 3.0
- Essay stating professional goals (300 words); please email to [teachered@mcpherson.edu](mailto:teachered@mcpherson.edu)
- Two letters of recommendation

All materials are reviewed by a subcommittee of the Teacher Education Board. The subcommittee's recommendation is forwarded to Teacher Education Board for final approval.

### Conditional Admission

Candidates not meeting the GPA requirement identified above may be admitted to the program on a conditional status assuming there is reasonable evidence of candidate success. Conditionally admitted candidates must earn a minimum GPA of 3.0 in their first six hours in order to remain in the program.

## Transfer of Graduate Credits

After acceptance into the M.Ed. program, students who have previously completed graduate credit hours at another accredited institution may apply to have up to 15 graduate credit hours accepted toward the M.Ed. degree, as long as those credits have been earned in the last 10 years at the time of entry into the master's program.

To request that previously-earned credits be considered for transfer, the student must submit a final official graduate transcript along with a formal request listing the credits from the transcript the student wants considered for transfer. The formal request should include descriptions of the coursework and how it meets the requirements of the M.Ed. program at McPherson College.

Only courses in which a grade of B or better has been earned will be accepted for credit toward the M.Ed. degree. Consequently, a student's grade point average depends upon courses attempted at McPherson College only. The director of the M.Ed. program at McPherson College evaluates which courses qualify for transfer. The program director may request further information from the student—for example, course descriptions or syllabi—before making a recommendation to the registrar. With the program director's recommendation in hand, the registrar makes the final decision about the transfer credits. The registrar's decision is final and cannot be appealed.

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# Master of Education Course Descriptions

## CI 615 Foundations of Education

*3 cr hrs*

This course will explore issues, problems and solutions relevant to schooling in a pluralistic society by viewing schools as social institutions that reflect and influence both the values and the cultural dynamics of a society at large. Issues of race, social class, and gender will be explored as factors of inequity that shape students and teachers both in and out of the classroom. Starting with their own lives, students investigate education as an agent of social change.

Class work as well as experiential assignments will assist participants' exploration of their own as well as their students' identities in order to identify the effects of various factors on the teaching experience, educational culture, and school change efforts. Special attention will be given to considerations necessary to implement action research projects.

## CI 620 Fundamentals of Action Research

*3 cr hrs*



This course provides a structured approach to the practice of action research. Educators learn how to identify relevant issues, become involved in collaborative inquiry, and use data and research to inform their practice, improve student academic success, and contribute to positive change in their schools. Students will begin to apply action-research methodologies in their own environments.

#### **CI 625 Curriculum and Instruction**

*3 cr hrs*

This course begins with a historical look at the development of the curriculum in American schools followed by a review of current curricular trends. After exploring *what* is taught, attention is turned to *how* it is taught. Multiple approaches of instructions will be explored; each based on a different philosophical theory.

#### **CI 628 Methods for Teaching ESOL**

*3 cr hrs*

This course is designed to prepare candidates to teach English to non-native speakers at either the K-6 level or the 6-12 level. Students will be exposed to ESOL specific teaching techniques and lesson and unit planning. Candidates will research current teaching trends and compile a resource file.

#### **CI 638 Language Assessment**

*3 cr hrs*

This graduate level course is designed to prepare candidates to assess and evaluate language focusing on English language learners. Candidates will select, design, and implement a variety of formal and informal assessments based on appropriate assessment theory (reliability, validity, and practicality). Legal issues, state testing protocol, evaluation of district level assessment systems, and the multiple purposes of assessment (placement, exit, etc.) will be reviewed.

#### **CI 640 Teacher as Leader**

*3 cr hrs*

Teacher as Leader is a graduate course designed to explore several roles that instructional leaders engage in, such as classroom leader, team leader, school leader, organization leader, and/or professional leader. Theoretical perspectives and research examining issues related to group dynamics, motivation, communication, and human relations are explored. Students will look at organizational change, ethical decision-making, team building and adult learning theory.

#### **CI 648 Applied Linguistics**

*3 cr hrs*

This graduate level course introduces candidates to language as a system with a focus on English language learners. Candidates will learn the branches of linguistics; phonology, morphology, syntax, semantics, and pragmatics and review first- and second-language acquisition theory.

#### **CI 658 Cultural Diversity**

*3 cr hrs*

This graduate level course introduces candidates to the diverse racial, cultural and ethnic make-up of the country and region. Candidates will be challenged to explore and confront biases found in education and in their personal life. School policies and procedures, curriculum and activities will be analyzed. Candidates will draft a multicultural stance they could implement to promote change.

#### **CI 668 ESOL Practicum**

*3 cr hrs*

A field experience and seminar for those seeking licensure in ESOL as part of the advanced program. In this culminating course, candidates will have the opportunity to apply knowledge learned in previous courses. Emphasis is placed on teaching, assessing, and evaluating English learners. Application to the teacher education program is required.

#### **CI 675 M.Ed. Project and Capstone**

*3 cr hrs*

In this course, educators will use collected data to enact change. At the end of the implementation period, students will engage in reflective assessment of themselves and their program.

#### **SE 610 Foundations for Special Education Services**

*4 cr hrs*

Our ultimate goal is to create classrooms in which future citizens can learn to respect individual differences, value diversity, and get along with one another. This course provides a safe environment in which to explore the history and philosophy of special education, policies and procedures in special education, and diversity in the classroom. (Fall & Spring)

#### **SE 615 General Methods for Special Education Services**

*4 cr hrs*

This course addresses assessments used for eligibility, placement and curricular decisions (Module A), the special education process from pre-identification through individual program implementation (Module B), and effective collaboration and communication skills with diverse learners, families, colleagues, and community stakeholders (Module C). The course includes a supervised field experience (Module D) including a mandatory observation of the SPED 615 student's teaching completed by the ACCK instructor. Prerequisite: SPED 610. (Fall & Spring)

#### **SE 621 Grades K-6 Methods for Special Needs and Field Experience**

*5 cr hrs*

This course addresses IEP implementation using evidence-based practices. Emphasis is on collaborative teaching models. Topics of study include lesson planning, basic skill and content area instruction, adapting methods and materials, and progress monitoring. SPED 631: Grades K-6 Field Experience must be taken concurrently. SPED 631 will involve 15 to 20 contact hours with school aged children including 10+ intervention sessions with one student with high-incidence special education needs. Prerequisites: SPED 610 & 615 (Fall & Spring)

#### **SE 641 Grades PreK-3 Methods for Special Needs and Field Experience**

*5 cr hrs*

Grades PreK-3 Methods addresses matching strategies to individual and group needs using evidence-based practices. Topics of study include learning plans, embedded instruction within a tiered framework, setting up the environment, adapting methods and materials, positive behavior supports, and progress monitoring. (Fall & Spring)

#### **SE 645 Behavior Management**

*2 cr hrs*

This course addresses culturally sensitive methods for preventing and intervening with problem behavior. Topics include positive behavior intervention and supports, classroom management, social skills instruction, student support meetings, and functional behavioral analysis, non-averse intervention, and behavior intervention plans. (Fall, Interterm, & Spring)

#### **SE 661 Grades 6 - 12 Methods for Special Needs and Field Experience**

*5 cr hrs*

This course covers both general and specific methods used by special educators to teach students with disabilities. The course includes transition planning and IEP development, instructional planning, and selection of instructional methods to meet the needs of students with high-incidence special education needs. Approaches for selecting methods and materials, for delivering instruction, and for evaluating instructional outcomes based on assessment information will also be demonstrated. (Fall)

#### **SE 681 Grades 4-12 Methods for Special Needs and Field Experience**

*5 cr hrs*

This course covers both general and specific methods used by special educators to teach students with disabilities. The course includes transition planning and IEP development, instructional planning, and selection of instructional methods to meet the needs of students with high-incidence special education needs. Approaches for selecting methods and materials, for delivering instruction, and for evaluating instructional outcomes based on assessment information will also be demonstrated. (Fall & Spring)

#### **SE 731 Grades K-6 Clinical Experience**

*4 - 6 cr hrs*

This course is a supervised teaching experience with a special educator who provides services for elementary level students with high-incidence learning needs. The pre-service teacher will work collaboratively with the cooperating special educator, families, and school team members to apply research-based knowledge of assessment, instruction aligned to IEP goals, and positive behavioral supports. Emphasis is on reflective, culturally sensitive practice. This course requires proof of negative TB test, completion of liability and felony forms, and may require a fingerprint background check (depending on placement) an an added expense. (Fall & Spring)

#### **SE 733 Grades K-6 Internship**

*4 - 6 cr hrs*

This course is a supervised teaching experience with a special educator who provides services for elementary level students with high-incidence learning needs. The pre-service teacher will work collaboratively with the cooperating special educator, families, and school team members to apply research-based knowledge of assessment, instruction aligned to IEP goals, and positive behavioral supports. Emphasis is on reflective, culturally sensitive practice. This course requires proof of negative TB test, completion of liability and felony forms, and may require a fingerprint background check (depending on placement) an an added expense. (Fall & Spring)

#### **SE 771 Grades 6-12 Clinical Experience**

*4 - 6 cr hrs*

This course is a supervised teaching experience with a special educator who provides services for secondary level students with high-incidence learning needs. The pre-service teacher will work collaboratively with the cooperating special educator, families, and school team members to

apply research-based knowledge of assessment, instruction aligned to IEP goals, and positive behavioral supports. Emphasis is on reflective, culturally sensitive practice. This course requires proof of negative TB test, completion of liability and felony forms, and may require a fingerprint background check (depending on placement) an an added expense. (Fall & Spring)

### **SE 773 Grades 6-12 Internship**

4 - 6 cr hrs

This course is a supervised teaching experience with a special educator who provides services for secondary level students with high-incidence learning needs. The pre-service teacher will work collaboratively with the cooperating special educator, families, and school team members to apply research-based knowledge of assessment, instruction aligned to IEP goals, and positive behavioral supports. Emphasis is on reflective, culturally sensitive practice. This course requires proof of negative TB test, completion of liability and felony forms, and may require a fingerprint background check (depending on placement) an an added expense. (Fall & Spring)

### **SE 751 PreK-12 Clinical Experience**

4 - 6 cr hrs

This course is a supervised teaching experience with a special educator who provides services for elementary level students with high-incidence learning needs. The pre-service teacher will work collaboratively with the cooperating special educator, families, and school team members to apply research-based knowledge of assessment, instruction aligned to IEP goals, and positive behavioral supports. Emphasis is on reflective, culturally sensitive practice. This course requires proof of negative TB test, completion of liability and felony forms, and may require a fingerprint background check (depending on placement) an an added expense. (Fall & Spring)

### **SE 753 PreK-12 Internship**

4 - 6 cr hrs

This course is a supervised teaching experience with a special educator who provides services for elementary level students with high-incidence learning needs. The pre-service teacher will work collaboratively with the cooperating special educator, families, and school team members to apply research-based knowledge of assessment, instruction aligned to IEP goals, and positive behavioral supports. Emphasis is on reflective, culturally sensitive practice. This course requires proof of negative TB test, completion of liability and felony forms, and may require a fingerprint background check (depending on placement) an an added expense. (Fall & Spring)

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## **Personnel List**

### ***President of McPherson College***

**Michael P. Schneider, Ed.D.,** *McPherson, Kansas*

### **Faculty**

[Photo directory of current Faculty](#)

#### **Nick Baldetti, B.S., M.S., M.B.A., D.B.A. (2020)**

*Executive Director of Health Care Initiatives, Assistant Professor of Healthcare Management*  
B.A., Wayne State College; M.S., M.B.A., Pittsburg State University; D.B.A., Creighton University.

#### **Edward Barr, B.A., B.S., M.A. (2010)**

*Associate Professor of Technology (2016)*  
B.A., University of the South; B.S., McPherson College; M.A., University of Kansas.

#### **Becki Bowman, B.A., M.A., Ph.D. (2006)**

*Professor of Communication (2018)*  
B.A., McPherson College; M.A., Wichita State University; Ph.D., Kent State University.

#### **Jd. Bowman, B.A., M.A., M.F.A. (2005)**

*Professor of Theatre (2018)*  
B.A., McPherson College; M.A., M.F.A., Kent State University.

#### **James Bowyer, B.S., M.S., M.M., M.M., D.M.A. (2017)**

*Associate Professor of Music and Director of Choral Activities*  
B.S., Manchester University; M.A., Bethany Theological Seminary; M.M., M.M., Westminster Choir College; D.M.A., University of Washington.

#### **Michael Capobianco, B.S., M.A., Ph.D. (2019)**

*Assistant Professor of Exercise Science*

B.S., Brock University; M.A., University of Ottawa; Ph.D., Western University (Canada).

**Luke Chennell, A.T., B.A., M.A. (2003-2011; 2015)**

*Associate Professor of Technology (2019)*

A.T., B.A., McPherson College; M.A., Wichita State University.

**Ku-Sup Chin, B.A., M.A., Ph.D. (2003)**

*Professor of Behavioral Science: Sociology (2020)*

B.A., Korea University; M.A., Ph.D., University of California-Irvine.

**Christopher Clark, B.S., B.S. (2016)**

*Assistant Professor of Technology*

B.S., MidAmerica Nazarene University; B.S., McPherson College.

**Bruce Clary, B.A., M.A., Ph.D. (1983)**

*Vice President for Academic Affairs (2014)*

*Professor of English (2014); Maurice Hess Chair in English (2000)*

B.A., McPherson College; M.A., Wichita State University; Ph.D., Kansas State University.

**April Counts, B.S., M.A.Ed. (2017)**

*Assistant Professor of Education*

B.S., University of Central Missouri; M.A.Ed., Baker University; ESOL Endorsement.

**Joe Dickhudt, B.S., M.B.A. (2005)**

*Professor of Technology (2018)*

B.S., California State Polytechnic University; M.B.A., College of William and Mary, Virginia.

**Amber Dittert, B.A., M.S. (2016)**

*Assistant Professor of Mathematics (2017)*

B.A., St. Mary's University; M.S., Texas Tech University.

**Kerry Dobbins, B.A., M.A., Ph.D. (2010)**

*Associate Professor of History (2016)*

B.A., Skidmore College; M.A., Ph.D., University of Wisconsin-Madison.

**Michael Dudley, B.S., B.S., M.S. (2014)**

*Associate Professor of Technology (2020)*

B.S., University of Nebraska-Lincoln; B.S., McPherson College;

M.S., Pittsburg State University.

**Laura Workman Eells, B.A., M.A., Ph.D. (1996)**

*Professor of Behavioral Science: Sociology (2015)*

B.A., M.A., Ph.D., University of Nebraska-Lincoln.

**Dee Erway-Sherwood, B.F.A., M.F.A. (2003)**

*Professor of Art (2016)*

*Executive Director of Visual & Digital Arts (2017)*

B.F.A., M.F.A., Fort Hays State University.

**Jonathan Frye, B.S., M.S., Ph.D. (1993)**

*Professor of Natural Science (2011)*

B.S., Lebanon Valley College; M.S., Ph.D., University of Virginia.

**Timothy Frye, B.A., M.A., Ph.D. (2020)**

*Assistant Professor of Mathematics*

B.A., M.A., Ph.D., University of Oklahoma-Norman.

**Rodney Gieselman, B.S., M.B.A. (2003)**

*Professor of Business (2016)*

B.S., University of Nebraska-Kearney; M.B.A., Bellarmine University.

**Lindsey Godfrey, B.S., M.B.A. (2017)**

*Assistant Professor of Business*

B.S., McPherson College; M.B.A., Columbia Southern University.

**Curtis Goodwin, A.S., B.S., M.S. (2014)**

*Associate Professor of Technology*

A.S., Colby Community College; B.S., M.S., Pittsburg State University.

**Kelsy Gossett Dennis, A.S., B.A., M.F.A. (2019)**

*Assistant Professor of Photography, Art & Design*

A.S., Pratt Community College; Diploma, Hallmark Institute of Photography;  
B.A., M.F.A., Wichita State University.

**Garrick Green, A.T., B.A., M.S. (2001)**

*Professor of Technology (2019)*

A.T., B.A., McPherson College; M.S., Pittsburg State University.

**Michaela Groeblacher, B.A., M.F.A. (2014)**

*Associate Professor of Art (2020)*

B.A., McPherson College ; M.F.A., Fort Hays State University.

**Norman Hope, B.S., M.B.A., Ph.D. (1982-1991; 2020)**

*Associate Professor of Business (2020)*

B.S., Manchester University; M.B.A., Emporia State University; Ph.D., Kansas State University.

**Kyle Hopkins, B.A., B.M.E., M.M. (2013)**

*Associate Professor of Music and Director of Bands*

B.A., University of Kansas; B.M.E., Washburn University; M.M., Kansas State University.

**Stephen Hoyer, B.S., M.S.Ed., Ph.D. (2016)**

*Assistant Professor of Behavioral Science: Psychology*

B.S., M.S.Ed., University of Nebraska-Kearney; Ph.D., Oklahoma State University.

**Shane Kirchner, B.A., M.Ed., Ph.D. (2004)**

*Professor of Education (2018)*

*Director of M.Ed. Program (2015)*

B.A., McPherson College; M.Ed., Wichita State University;  
ESL Licensure, Emporia State University; Ph.D., Kansas State University.

**Manjula Koralegedara, B.S., M.S., Ph.D. (2010)**

*Associate Professor of Chemistry (2016)*

B.S., University of Peradeniya, Sri Lanka; M.S., Ph.D., Wichita State University.

**Julia Largent, B.S., M.A., Ph.D. (2017)**

*Assistant Professor of Communication*

B.S., Manchester University; M.A., Ball State University; Ph.D., Bowling Green State University.

**Kirk MacGregor, A.B., M.A., Ph.D. (2016)**

*Associate Professor of Philosophy & Religion (2019)*

A.B., Miami University; M.A., Biola University; Ph.D., University of Iowa.

**Ami Martinez, B.A., M.Ed. (2012)**

*Associate Professor of English (2020)*

B.A., M.Ed., Wichita State University.

**Lorena Medrano, B.A., M.S., M.S., M.A. (2013)**

*Associate Professor of Spanish (2019)*

B.A., Universidad Rafael Urdaneta; M.S., Universidad del Zulia; M.S., M.A., University of Missouri-Columbia.

**Bryan D. Midgley, B.S., M.A., Ph.D. (2000)**

*Professor of Behavioral Science: Psychology (2019)*

B.S., Eastern Michigan University; M.A., Ph.D., University of Kansas.

**Christopher Paulsen, A.T., B.S., M.S. (2004)**

*Associate Professor of Technology (2018)*

A.T., B.S., McPherson College; M.S., Pittsburg State University.

**Jennifer Pollard, B.A., M.A. (2018)**

*Visiting Assistant Professor of Theatre*

B.A., McPherson College; M.A., Michigan State University.

**Nathan Pollard, B.A. (2016)**

*Assistant Professor of Digital Media (2020)*

B.A., Ravensbourne College-U.K.; BTEC National Diploma in Graphic Design, Plymouth College-U.K.

**Matthew Porter, B.A., M.B.A. (2016)**

*Assistant Professor of Business*

B.A., McPherson College; M.B.A., Colorado State University.

**Karrie Rathbone, B.S., M.S., Ph.D. (2003-2006; 2019)**

*Associate Professor of Biology (2019)*

B.S., M.S., Emporia State University; Ph.D., Kansas State University.

**Ricardo Rodriguez, B.S., B.S., M.S., Ph.D. (2018)**

*Assistant Professor of Physics*

B.S., B.S., University of Los Andes-Bogota, Colombia; M.S., Ph.D., Iowa State University.

**Vicki Schmidt, A.A.S., B.S., M.S. (2015)**

*Assistant Professor of Education*

A.A.S., Kansas State University; B.S., Fort Hays State University; M.S., Baker University.

**Herbert Smith, B.A., M. Div., Ph.D. (1982)**

*Professor of Philosophy and Religion (1994)*

*Burton Metzler Chair in Philosophy and Religion (1999)*

B.A., Elizabethtown College; M.Div., Bethany Theological Seminary; Ph.D., Claremont Graduate School.

**Kerri Snell, B.A., M.F.A. (2016)**

*Assistant Professor of English*

B.A., McPherson College; M.F.A., Ashland University.

**Kimberly Diane Stanley, B.A., M.A., Ph.D. (1988)**

*Professor of English (1997)*

B.A., Trinity University; M.A., St. John's College at Santa Fe; Ph.D., University of Texas.

**Allan van Asselt, B.S., Ph.D. (2000)**

*Professor of Chemistry*

B.A., McPherson College; Ph.D., California Institute of Technology.

**Dustin Wilgers, B.S., M.S., Ph.D. (2011)**

*Associate Professor of Biology (2017)*

B.S., Southwestern College; M.S., Kansas State University; Ph.D., University of Nebraska-Lincoln.

**Kenneth Yohn, B.A., M.A., Ph.D. (1999)**

*Professor of History (2005)*

B.A., Manchester College; M.A., Ph.D., University of Iowa.

## Special Education Faculty (KICA)

**Lynette Cross, B.S., M.S. (2018)**

*Instructor of Special Education*

B.S., Tabor College; M.S., Wichita State University.

**Beverly Schottler, B.S., M.S., Ed.D. (2005)**

*Program Director; Instructor of Special Education*

B.S., M.S., Fort Hays State University; Ed.D., Kansas State University.

## Faculty Emeriti

**Wayne A. Conyers, B.A., M.A., M.F.A. (1983)**

*Professor Emeritus of Art (2018)*

B.A., Bethany College; M.A., University of Missouri-Kansas City; M.F.A., Fort Hays State University.

**Doris E. Coppock, A.B., M.A., Ph.D. (1950)**

*Professor Emerita of Health, Physical Education and Recreation (1992)*

A.B., McPherson College; M.A., Ph.D., University of Iowa.

**Alfred Dutrow, B.S., M.S. (1973)**

*Professor Emeritus of Agriculture (2009)*

B.S., McPherson College; M.S., Michigan State University.

**Dale C. Goldsmith, A.B., M.A., Ph.D. (1969)**

*Professor Emeritus of Philosophy and Religion (2017)*

A.B., Princeton University; M.A., Ph.D., University of Chicago.

**Bob R. Green, A.A., B.A., M.A. (1967)**

*Professor Emeritus of English (1993)*

A.A., Central College; B.A., Seattle Pacific University; M.A., Emporia State University.

**Steven C. Gustafson, B.M., M.M., D.M.A. (1980)**

*Professor Emeritus of Music (2014)*

B.M., Bethany College; M.M., D.M.A., University of Colorado-Boulder.

**Dan Hoffman, B.S., M.Ed. (1982)**

*Professor Emeritus of Physical Education (2019)*

B.S., Manchester College; M.Ed., Wichita State University.

**Paul W. Hoffman, B.S., M.Div., M.A., Ph.D. (1976)**

*President Emeritus (1996)*

*Professor Emeritus of Psychology (1996)*

B.S., Manchester College; M.Div., Bethany Theological Seminary; M.A., University of Michigan; Ph.D., Purdue University; Certificate, Harvard Institute for Educational Management.

**Corinne Neubauer Hughbanks, B.A., M.S., Ph.D. (1966)**

*Professor Emerita of Languages (1993)*

B.A., Asbury College; M.S., Emporia State University; Ph.D., University of Nebraska.

**Gilford J. Ikenberry, Jr., B.S., M.S., Ph.D. (1961)**

*Professor Emeritus of Biology (1993)*

B.S., McPherson College; M.S., Oklahoma State University; Ph.D., Iowa State University.

**Shingo Kajinami, B.S., Ph.D. (1986)**

*Professor Emeritus of Chemistry (2003)*

B.S., Bethel College; Ph.D., University of Oklahoma.

**Larry Kitzel, B.S., M.M., D.M.A. (1970)**

*Professor Emeritus of Music (2004)*

B.S., McPherson College; M.M., Wichita State University; D.M.A., University of Oklahoma.

**Robert W. Neufeld, B.A., M.A., M.S., Ph.D. (1991)**

*Professor Emeritus of Computer Science (2004)*

B.A., Bethel College; M.A., M.S., Wichita State University; Ph.D., Iowa State University.

**Jeanne Jacoby Smith, B.A., M.A., Ed.D. (1982)**

*Professor Emerita of Education (2009)*

B.A., Elizabethtown College; M.A., James Madison University; Ed.D., Kansas State University.

**Susan Krehbiel Taylor, B.A., M.L.S., Ph.D. (1979)**

*Professor Emerita of Journalism (2010); College Librarian Emerita (2010)*

B.A., McPherson College; M.L.S., Emporia State University; Ph.D., Kansas State University.

**Roger Trimmell, B.S., M.Ed. (1982)**

*Professor Emeritus of Physical Education (2011)*

B.S., McPherson College; M.Ed., Wichita State University.

**Karlene Morphew Tyler, B.A., M.A. (1975)**

*Professor Emerita of Theatre (2018)*

B.A., McPherson College; M.A., Emporia State University.

**Ricky W. Tyler, B.A., M.A., Ph.D. (1977)**

*Professor Emeritus of Theatre (2018)*

B.A., McPherson College; M.A., Emporia State University; Ph.D., Michigan State University.

**Jan van Asselt, B.S., M.A., Ph.D. (1965)**

*Professor Emeritus of German and Linguistics (2000)*

B.S., McPherson College; M.A., University of Colorado, Boulder; Ph.D., University of California.

**Ann Zerger, B.S., M.F.A. (2004)**

*Professor Emerita of Art (2019)*

B.S., University of Kentucky; M.F.A., Wichita State University.

## **Full-time Administrative and General**

[Photo directory of current Staff](#)

### **Clay Allen, B.A. (2020)**

*Head Coach: Tennis*

B.A., Colby-Sawyer College.

### **Jesse Tyler (JT) Alexander, B.A. (2019)**

*Head Coach: Track & Field*

B.A., Augustana College.

### **Scott Anderson, B.S., M.Ed. (2019)**

*Assistant Coach: Football*

Bachelor of Aerospace Engineering, Georgia Institute of Technology;  
M.Ed., University of Texas-Austin.

### **Steve Anderson (2002)**

*Facilities Management: Custodian*

### **Ashley Annis, B.A. (2018)**

*Spirit Squad Director*

B.A., Tabor College.

### **Abbey Archer-Rierson, B.S., M.Ed. (2008)**

*Chief of Staff (2011)*

B.S., University of Kansas; M.Ed., McPherson College.

### **Carole Barr, B.A., M.A. (2010)**

*Director of Academic Development (2014)*

B.A., M.A., University of Kansas.

### **David Barrett, B.S., M.S.S. (1991)**

*Advancement Officer (2014)*

B.S., McPherson College, M.S.S., United States Sports Academy.

### **Linda Barrett, B.S. (1996)**

*Coordinator of Student Success and Engagement (2017)*

B.S., McPherson College.

### **Amy Beckman, B.S., M.A. (2019)**

*Executive Director of Career & Experiential Learning*

B.S., Kansas State University; M.A., City University of Seattle.

### **Sara Brubaker, B.S., M.S. (2002)**

*Director of Financial Aid and Admissions Operations (2012)*

B.S., McPherson College; M.S., Friends University.

### **Timothy Bruton, B.S., M.Ed. (2002)**

*Assistant Director of Facilities Management (2017)*

B.S., M.Ed., McPherson College.

### **Cory Cahill, B.S. (2019)**

*Head Coach: Men's & Women's Volleyball*

B.S., Hannibal-La Grange University.

### **Renee Carlson (1995)**

*Facilities Management: Custodian*

### **Connor Carman, B.S. (2019)**

*Assistant Men's Basketball Coach*

B.S., Wichita State University

### **Bryce Chavis, B.A., M.B.A. (2020)**

*Assistant Football Coach*



B.A., M.B.A., Washburn University

**Bruce Clary, B.A., M.A., Ph.D. (1983)**

*Vice President for Academic Affairs (2014)*

*Professor of English (2014)*

*Maurice Hess Chair in English (2000)*

B.A., McPherson College; M.A., Wichita State University; Ph.D., Kansas State University.

**Kendrick Clay, B.A., M.A. (2019)**

*Head Coach: Cross Country; Assistant Coach: Track & Field*

B.A., Hastings College; M.A., Minnesota State University.

**Doug Cooke (2005)**

*Facilities Management: Maintenance Technician (2006)*

**Jerod Corbus, B.S. (2020)**

*Academic Records Specialist*

B.S., McPherson College.

**Derrien Covington, B.S. (2020)**

*Assistant Football Coach*

B.S., Delta State University.

**Deiah Curtis, B.A., M.A. (2019)**

*Admissions & Financial Aid Counselor*

B.A., McPherson College; M.A., Birmingham City University.

**Dara Dix (2013)**

*Accounting Specialist*

Diploma, Spencer School of Business.

**T. J. Eskildsen, B.S., M.S. (2010)**

*Head Coach: Men's Basketball (2019)*

B.S., Iowa Wesleyan College; M.S., William Woods University.

**Jeremiah Fiscus, B.S., M.S., M.Ed. (2018)**

*Head Coach: Football*

B.S., McPherson College; M.S., Northwestern State University; M.Ed., Texas Christian University.

**Kendra Flory, B.A., M.Div. (2017)**

*Advancement and Alumni Assistant*

B.A., Bridgewater College; M.Div., Bethany Theological Seminary.

**Kent Freund, B.S., M.S. (2019)**

*Assistant Coach: Men's Soccer*

B.S., Fort Hays State University; M.S., Baker University.

**Tammy Gamache (2015)**

*Accounting Specialist*

**Johnny Gilkey (2019)**

*Facilities Management: Maintenance Technician*

**Lisa Goering, A.S., B.A. (2018)**

*Student Success Specialist*

A.S., Hutchinson Community College; B.A., McPherson College.

**Mary Goering (2019)**

*Facilities Management: Custodial Supervisor*

**Tina Goodwin, B.A. (2017)**

*Director of Public Relations*

B.A., Creighton University.

**Andrew Gustafson, B.A. (2007)**

*Facilities Management: Athletic Facilities & Grounds Supervisor (2012)*

B.A., McPherson College.

**Amanda Gutierrez, B.S., M.B.A. (2009)**

*Vice President for Historic Automotive Restoration (2012)*  
B.A., Kansas Wesleyan University; M.B.A., Friends University.

**Cheryl Hammarlund, B.A. (2002)**

*Facilities Management: Custodian*  
B.A., McPherson College.

**Patricia Hartshorn, B.A. (2014)**

*Registrar (2014)*  
B.A., Bethany College.

**Tony Helfrich, B.S. (2019)**

*Director of Adventure Program (2019)*  
B.S., Kansas State University.

**Christi Hopkins, B.S., M.A. (2007)**

*Vice President for Enrollment (2014)*  
B.S., Southwest Baptist University; M.A., Baker University.

**Jeff Hoskisson, B.S., M.S. (2019)**

*Assistant Coach: Track and Field*  
B.S., Eastern Oregon University; M.S., Central Missouri State University.

**Josh Hubin, B.S., M.Ed. (2011)**

*Director of Admissions (2017)*  
B.S., M.Ed., McPherson College.

**Mariah Hudson-Palmer, B.S. (2014)**

*Facilities Management: Grounds Assistant*  
B.S., University of California-Davis.

**Evan Knight, B.S., M.S. (2019)**

*Assistant Coach: Football*  
B.S., M.S., University of Central Missouri.

**Brock Long, B.S., M.S. (2019)**

*Assistant Coach: Football*  
B.S., M.S., Fort Hays State University.

**Corey Long, B.S. (2019)**

*Graphic Designer*  
B.S., McPherson College

**Lindsey Loucks, B.S., M.L.S. (2020)**

*Library Assistant*  
B.S., University of Kansas; M.L.S., Emporia State University.

**Brian Lundberg, A.A. (2003)**

*Director of Marketing (2015)*  
A.A., Art Institute of Dallas.

**Amelia Lutz, B.A. (2018)**

*Advancement Services Coordinator*  
B.A., Southwestern College.

**Janelle Magnuson, B.S. (2007)**

*Controller (2012)*  
B.S., Bethany College.

**Jamie Makatche, B.A., M.S. (2019)**

*Library Director (2020)*  
B.A., Lebanon Valley College; M.S., University of Illinois at Urbana-Champaign.

**Brian Martin, B.S. (2009)**

*Director of Historic Automotive Restoration Projects (2014)*  
B.S., McPherson College.

**Kerryn McQuilliam, B.S., M.Ed. (2016)**

*Assistant Athletic Trainer*

B.S., Fort Hays State University; M.Ed., Wichita State University.

**Heather Mierkiewicz (2016)**

*Admissions Operations Coordinator (2018)*

**Janelle Miller (2000)**

*Facilities Management: Custodian (2001)*

**Abigayle Morgan, B.S. (2019)**

*Coordinator of Auto Restoration Events*

B.S., McPherson College.

**Kevin Morris, A.S., B.S. (2016)**

*Computer Services Assistant*

A.S., B.S., Brown Mackie College.

**Bryan Moses, B.A., M.S. (2016)**

*Head Coach: Baseball*

B.A., Sonoma State University; M.S., Western Kentucky University.

**Robert Mowat (2017)**

*Facilities Management: Maintenance Technician/HVAC*

**Jeremy Nelson, B.A. (2018)**

*Director of Athletic Communications; Assistant Athletic Director*

B.A., Bethany College.

**Joshua Nichols, A.A., B.S., M.A. (2018)**

*Head Coach: Women's Basketball*

A.A., Northern Oklahoma College; B.S., Oklahoma Wesleyan University; M.A., Baker University.

**Andy Olsen, B.S.M. (2014)**

*Assistant Director of Financial Aid*

B.S.M., Central Christian College.

**Kelly Olson, B.S. (2018)**

*Admissions Associate; Campus Visit Coordinator*

B.S., Northern State University.

**Mark Olson, B.S. (2015)**

*Head Coach: Women's Soccer (2019)*

B.S., Wichita State University.

**Dane Pavlovich, B.S., M.B.A. (2019)**

*Assistant Director of Admissions (2020)*

B.S., Kansas State University; M.B.A., Stephens College.

**David Penalva (2007)**

*Facilities Management: Custodian*

**Amanda Peterson, B.S. (2014)**

*Facilities Management: Grounds Assistant*

B.S., Kansas State University.

**Jamie Pjesky, B.S. (2015)**

*Assistant Dean of Campus Life and Belonging (2020)*

B.S., Pittsburg State University.

**Doug Quint, A.A., B.S. (2003)**

*Head Coach, Men's Soccer*

A.A., Allen County Community College; B.S., Bethel College; USSF 'C' License; NSCAA Advanced National Diploma; NSCAA Levels I and II GK License.

**Rhianna Smith Reed, B.S. (2019)**

*Institutional Research and Assessment Coordinator (2020)*

B.S., McPherson College.

**Monica Rice, B.S., M.A. (2016)**

*Director of Alumni and Constituent Relations*

B.S., Manchester College; M.A., Bethany Theological Seminary.

**Kathryn Russell, (2008)**

*Facilities Management: Custodian*

**Michael P. Schneider, B.S., M.B.A., Ed.D. (2002)**

*President (2009)*

B.S., McPherson College; M.B.A., Denver University;

Ed.D., University of Pennsylvania.

**Phillip Schoenwetter, B.S., M.S. (2008)**

*Head Athletic Trainer (2013)*

B.S., MidAmerica Nazarene University; M.S., Kansas State University; ATC, LAT.

**Tony Segovia, B.S. (2018)**

*Head Coach: Softball*

B.S., McPherson College.

**Chandler Short, B.S., M.Ed. (2017)**

*Athletic Director (2020)*

B.S., McPherson College; M.Ed., University of Oklahoma.

**Marty Sigwing, B.S., M.Ed. (2012)**

*Director of Facilities*

B.S., Southwestern College; M.Ed., McPherson College.

**Brenda Stocklin-Smith, B.S.B.A., M.Ed. (2012)**

*Director of Human Resources*

B.S.B.A., University of Missouri-Columbia; M.Ed., McPherson College; PHR, SHRM-CP.

**Connie Stucky (1991)**

*Facilities Management: Office Manager (2001)*

**Carol Summervill, B.B.A. (2019)**

*Assistant Vice President for Finance*

B.B.A., Wichita State University; CPA, CGMA.

**Danielle Sutter, B.S., M.S. (2018)**

*Director of Residence Life and Housing (2020)*

B.S., M.S., Kansas State University.

**Richard (Rick) L. Tuxhorn, B.S., M.Ed. (2012)**

*Vice President for Finance*

B.S., Sterling College; M.Ed., McPherson College; CPA, CGMA.

**Andrew Ullom, B.S. (1999)**

*Director of Computer Services (2015)*

B.S., McPherson College.

**Erik Vogel, B.S. (2003-2007; 2019)**

*Vice President for Advancement (2019)*

B.S., McPherson College.

**Bonnie Wall (2009)**

*Facilities Management: Custodian*

**Christopher Wallace, B.A. (2017)**

*Admissions & Financial Aid Counselor*

B.A., Bethany College.

**Gabrielle Williams, B.S., M.S.Ed. (2018)**

*Director of Student Life (2020)*

B.S., Lincoln University; M.S.Ed., Southern Illinois University.

**Justin Wiltfong, B.S. (2019)**

*Operations Specialist for Student Affairs*

B.S., McPherson College.

**Jessy Wisdom, B.S. (2015)**

*Financial Aid Assistant*

B.S., McPherson College.

**Alex Wuest, B.A., M.Ed. (2020)**

*Assistant Director of Admissions*

B.A., Tabor College; M.Ed., McPherson College.

## **Part-time Staff**

**Grant Barrett, B.S. (2020)**

*Athletic Intern*

B.S., McPherson College.

**Cheryl Brunholtz, A.A. (2018)**

*Accounting Clerk*

A.A., Hutchinson Community College.

**Chris Dawson, B.S. (2019)**

*Assistant Coach: Baseball*

B.S., Central Christian College.

**Dillion (D.J.) Engle, A.A., B.S. (2018)**

*Assistant Coach: Baseball*

A.A., College of Lake County; B.S., Chicago State University.

**Kayla Faust, B.S. (2020)**

*Assistant Coach: Women's Soccer*

B.S., McPherson College.

**Thomas Fezell, B.S. (2018)**

*Assistant Coach: Football*

B.S., Eastern Kentucky University.

**Daniel Hayashi, B.S. (2019)**

*Assistant Coach: Volleyball*

B.S., California State University-Fullerton.

**Jill Hemenway, B.A. (2017)**

*Administrative Assistant for Teacher Education*

B.A., Bethany College.

**Whitney Jefferson, B.A. (2020)**

*Assistant Coach: Women's Basketball*

B.A., McPherson College.

**Anthony Saldivar, B.S. (2019)**

*Assistant Coach: Softball*

B.S., University of Phoenix.

**Brad Stucky, B.A. (1978)**

*Facilities Management: Specialist (2017)*

B.A., McPherson College.