

# BELLEVILLE CATALOG

2019-2020



LINDENWOOD  
UNIVERSITY

## UNDERGRADUATE AND GRADUATE DEGREES AND PROGRAMS

### Undergraduate Degrees & Programs

Accounting (BA, BS)  
Biology (BA, BS)  
Business Administration (BA, BS)  
    Emphasis in Accounting  
    Emphasis in Finance  
    Emphasis in Human Resource Management  
    Emphasis in International Business  
    Emphasis in Management  
    Emphasis in Marketing  
    Emphasis in Sport Management  
    Emphasis in Supply Chain Management  
Criminology and Criminal Justice (BA)  
Educational Studies (BA)  
Elementary Education (BA) (Grades 1-6)  
English (BA)  
    Emphasis in Literature  
    Emphasis in Creative Writing  
Exercise Science (BS)  
Finance (BA, BS)  
History (BA)  
Interactive Media and Web Design (BA)  
Interdisciplinary Studies (BA)  
Marketing (BA, BS)  
Mass Communications (BA)  
    Emphasis in Media Management and Sales  
    Emphasis in Media Arts and Production  
    Emphasis in Journalism  
    Emphasis in Broadcast  
Physical Education (BA) Teaching  
    Certification (K-12)  
Pre-Medicine/Pre-Dentistry/Pre-Optometry/  
    Pre-Veterinary Medicine  
Pre-Nursing  
Psychology (BA)  
Sport Management (BA)

### Minors

Accounting  
Advertising  
Biochemistry  
Biology  
Business Administration  
Chemistry  
Communications  
Creative Writing  
Criminology and Criminal Justice  
Digital Art  
English Literature  
Finance  
Gender Studies  
Graphic Design

History  
Human Resource Management  
Interactive Media and Web Design  
Marketing  
Pre-Nursing  
Psychology  
Sociology  
Sport Management  
Strength and Conditioning  
Theatre

### Graduate Degrees & Programs

Master of Arts in Education (MA)  
Master of Arts in Counseling (MA)

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# INTRODUCTION

This catalog contains a description of all undergraduate and graduate programs offered by Lindenwood University-Belleville. All statements in this publication concerning policies, program requirements, fees, and other matters are subject to change without notice. The statements in this catalog are for informational purposes only and should not be viewed as the basis of a contract between a student and the university.

## Degree Programs

Lindenwood University-Belleville offers academic programs leading to Bachelor of Arts (BA) and Bachelor of Science (BS) degrees at the undergraduate level. At the graduate level, the university offers coursework leading to Master of Arts (MA) degrees. The major areas of study and the format in which each degree is offered are listed under “Academic Programs” in this catalog.

## Program Formats

Lindenwood University-Belleville strives to make quality higher education accessible to traditional and nontraditional students. Undergraduate and graduate academic programs are offered in a semester format.

The undergraduate semester schedule programs are considered “traditional,” with classes being offered during the day.

*Note: Graduate degrees in education and counseling are also held on a semester basis, but with most classes meeting in the evenings.*

## History

Lindenwood University was founded in 1827 by pioneering educators Mary Easton Sibley and George Sibley. The Sibleys sought to establish an institution that educated students across disciplinary fields, provided a solid core curriculum, and promoted the desire to serve the community. The Sibleys envisioned a college that would educate the “whole person” by encouraging students to pursue the liberal arts as well as focused studies. Their vision survives to this day.

## Mission Statement

### *Mission*

### **Real Experience. Real Success.**

Enhancing lives through quality education and professional preparatory experiences.

### *Values*

- **Integrity** - We are committed to ensuring trust and respect for all persons in an environment that cultivates individual and institutional integrity.
- **Dedication** - We are committed to developing a high-performance work ethic and dedication to discipline or vocation.

- **Excellence** - We are committed to providing quality and excellence in all our endeavors.
- **Creativity** - We are committed to the development of original ideas, knowledge and innovative approaches to solving complex problems.
- **Community** - We are committed to creating a connected, diverse community, sharing common attitudes, interests, and goals supporting personal and professional growth.

## Institutional Learning Outcomes

Lindenwood University is committed to preparing its graduates for a world of increasing complexity, innovation, and change. Accordingly, developing and demonstrating the following Institutional Learning Outcomes (ILOs) is central to the educational spectrum at Lindenwood.

ILO-1 Lindenwood graduates have broad, integrative, and specialized knowledge.

- 1.1 Human Cultures and the Physical and Natural World: Lindenwood students understand human cultures and the physical and natural world.
- For undergraduate students, ILO 1.1 includes the following components:
  - 1.1.1 Natural Sciences: Lindenwood graduates understand scientific concepts and/or methods of scientific inquiry.
  - 1.1.2 Mathematics/Numeracy: Lindenwood graduates understand mathematical concepts, problem-solving, and/or connections.
  - 1.1.3 Social Sciences: Lindenwood graduates understand accepted theories and/or concepts in the designated field.
  - 1.1.4 Literature: Lindenwood graduates understand literary elements, including style, tone, genre, mode, plot, character, and theme.
  - 1.1.5 Philosophy: Lindenwood graduates understand philosophical works, perspectives, questions, and/or traditions.
  - 1.1.6 Religion: Lindenwood graduates understand religious perspectives and/or traditions.
  - 1.1.7 US History and Government: Lindenwood graduates understand historical and/or political perspectives about the United States.
  - 1.1.8 World History: Lindenwood graduates understand world history, including change over time, causation, context, and/or the roles of contingency and complexity.
  - 1.1.9 Foreign Language: Lindenwood graduates understand language, traditions, histories, and/or

literary texts specific to the culture being studied.

- 1.1.10 Foreign Culture: Lindenwood graduates understand aesthetic, political, economic, religious, social, and/or historical traditions of non-United States cultures.
- 1.1.11 Arts: Lindenwood graduates understand artistic techniques, processes, principles, forms, structures, functions, traditions, histories, and/or relationships.
- 1.1.12 Communication: Lindenwood graduates understand communications methodology, theory, and technology including compositional strategies and rhetorical structures appropriate to various contexts and media.
- 1.2 Integrated Perspectives: Lindenwood graduates have integrated perspectives.
- 1.3 Specialized Knowledge: Lindenwood graduates have specialized knowledge.

ILO-2 Lindenwood graduates have essential habits of mind.

- 2.1 Ethical Reasoning: Lindenwood graduates can reason ethically.
- 2.2 Adaptive Thinking: Lindenwood graduates can think adaptively.
- 2.3 Critical Thinking: Lindenwood graduates can think critically.
- 2.4 Innovative Thinking: Lindenwood graduates can think innovatively.
- 2.5 Diverse Perspectives: Lindenwood graduates can apply diverse perspectives.
- 2.6 Civic Responsibility: Lindenwood graduates can apply principles of responsible citizenship.

ILO-3 Lindenwood graduates have communicative fluency.

- 3.1 Written Communications: Lindenwood graduates are effective writers.
- 3.2 Spoken Communications: Lindenwood graduates are effective speakers.
- 3.3 Digital Communications: Lindenwood graduates can communicate effectively and ethically in a digitally connected world.
- 3.4 Quantitative Representations: Lindenwood graduates can support communications with quantitative evidence.

ILO-4 Lindenwood graduates have effective problem-solving skills.

- 4.1 Strategy: Lindenwood graduates can solve problems strategically.
- 4.2 Collaboration: Lindenwood graduates can solve problems collaboratively.

## **Accreditation**

Lindenwood University is a member of and/or accredited by the following organizations:

### *The Higher Learning Commission*

230 South LaSalle St., Suite 7-500  
Chicago, IL 60604-1411  
phone: (800) 621-7440/(312) 263-0456  
fax: (312) 263-7462  
info@hlcommission.org

### *The Accreditation Council for Business Schools and Programs*

11520 West 119th St.  
Overland Park, KS 66213  
phone: (913) 339-9356  
fax: (913) 339-6226  
www.acbsp.org

### *American Chemical Society*

1155 Sixteenth Street, N.W.  
Washington, D.C. 20036  
phone: (202) 872-4589  
www.acs.org/cpt

### *The Council on Social Work Education*

1701 Duke St., Suite 200  
Alexandria, VA 22314-3457  
phone: (703) 683-8080  
fax: (703) 683-8099  
info@cswe.org

### *The Commission on Accreditation of Athletic Training Education*

2201 Double Creek Drive  
Suite 5006 Round Rock, TX 78664  
phone: (512) 733-9700  
fax: 512-733-9701  
www.caate.net

### *Commission on Collegiate Nursing Education*

One Dupont Circle, NW Suite 530  
Washington, DC 20036  
Phone: (202) 887-6791  
Fax: (202) 887-8476  
http://www.aacn.nche.edu/ccne-accreditation

### *Council for the Accreditation of Educator Preparation*

1140 19th St NW, Suite 400  
Washington, DC 20036  
(202) 223-0077  
http://caepnet.org

### *The Council for Higher Education Accreditation*

One Dupont Circle NW, Suite 510  
Washington, DC 20036  
phone: (202)-955-6126  
fax: (202)-955-6129  
chea@chea.org

*The Missouri Department of Elementary and Secondary Education*

PO Box 480  
Jefferson City, MO 65102  
phone: 573-751-4212  
fax: 573-751-8613  
<http://dese.mo.gov>

*The Teacher Education Accreditation Council*

One Dupont Circle NW, Suite 320  
Washington, DC 20036  
phone: (202) 466-7236  
[www.teac.org](http://www.teac.org)

Lindenwood is fully endorsed by the following organization:

*The Society for Human Resource Management*

1800 Duke St.  
Alexandria, VA 22314  
phone: (800) 283-7476  
[www.shrm.org](http://www.shrm.org)

## Proficient Graduates

### *Success*

Lindenwood University has an excellent placement rate for its graduates because it educates the whole person. A degree from Lindenwood means that its holder is adept at reading, writing, speaking, and problem-solving—all the traits by which society judges a person's education level and general competence.

### *Liberal Arts Education*

The university's General Education (GE) program assures that every Lindenwood graduate has been exposed to the essential knowledge amassed by humankind across the ages and has acquired the basic thinking and communication skills needed for both adapting to and shaping the world. Lindenwood's broad-based curriculum in the arts and sciences produces free men and women—enlightened, self-determining, productive citizens of a democracy.

## Commitments

### *Assessment*

The faculty, administration, and staff of Lindenwood University are dedicated to sustaining excellent educational programs and learning environments. Therefore, we are also committed to mission-based, comprehensive, and data-driven assessment for the purpose of continuous institutional improvement and effectiveness.

Given the above commitment, the Culture of Continuous Improvement statement below serves as a compass in guiding our assessment and continuous improvement efforts. The statement describes the type of institutional culture that is needed to live out that commitment.

### *A Culture of Continuous Improvement: Defining Characteristics*

1. The institution publicly affirms its commitment to effectiveness and continuous improvement and, in so doing, recognizes the need for accountability to its stakeholders.
2. The institution values effectiveness and continuous improvement in all facets and levels of its operations (e.g., individual professional development, classroom teaching and learning, program review, measurement of graduate success, student and employee satisfaction, governance).
3. Comprehensive and integrative assessment is conducted for the purpose of continuous improvement.
4. The leadership of the institution understands, values, and provides strong support for efforts related to assessment and continuous improvement.
5. Assessment *for* learning and *of* learning are valued, supported, and recognized.
6. Efforts to improve teaching are valued, supported, and recognized.
7. All aspects of the assessment process are conducted with a spirit of collaboration among colleagues within all programs and departments. There is collective investment in the commitment to effective teaching and learning and to overall institutional effectiveness.
8. Both faculty and staff value inquiry and the important role of evidence in the decision-making processes associated with continuous improvement. Multiple forms of direct and indirect evidence are used to make decisions annually.
9. Assessment processes and results are integrated within the institution's planning and budgeting processes – the institution commits the necessary resources to support its assessment program, and assessment results inform both planning and budgeting.
10. The institution understands the critical importance of sustainable and transparent assessment practices, including documenting and sharing intended outcomes and objectives, appropriate methods of assessment, the results of assessment, and initiatives to “close the loop” wherein the results are used for continuous improvement.

### *Notice of Nondiscrimination*

Lindenwood University does not discriminate on the basis of race, color, national origin, age, sex, sexual orientation, pregnancy, religion, disability, veteran status, or other protected status protected under applicable federal or state law. This policy extends to its admissions, employment, activities, treatment, educational programs, and services.

Lindenwood University is committed to a policy of non-discrimination. Any kind of discrimination, harassment, intimidation, or retaliation is unacceptable. For the purpose of this policy, discrimination, harassment, intimidation, or retaliation may be defined as any attempt on the part of individuals, groups, or recognized campus organizations to deny an individual or group those rights, freedoms, or opportunities available to all members of the Lindenwood University community.

The following persons have been designated to handle inquiries regarding Lindenwood University's non-discrimination policies:

Ms. Kelly Movich  
Title IX Coordinator  
kmoyich@lindenwood.edu  
(636) 255-2275  
209 S. Kingshighway  
Spellmann Center 3175  
St. Charles, MO 63301

Ms. Annie Reis  
Deputy Title IX Coordinator  
areis@lindenwood.edu  
(618) 239-6037  
2600 W. Main St.  
Lynx Arena 12  
Belleville, IL 62226

Dr. Shane Williamson  
Associate Vice President and Dean of Students  
swilliamson@lindenwood.edu  
(636) 949-4728,  
209 S. Kingshighway  
Evans Commons 3010  
St. Charles, MO 63301

Dr. Suzy Jones  
Dean of Students  
Sjones5@lindenwood.edu  
(618) 239-6223  
2600 W. Main St.  
Alan J. Dixon Center 100  
Belleville, IL 62226

Dr. Deb Ayres  
Vice President, Human Resources  
dayres@lindenwood.edu  
(636) 949-4405,  
209 S. Kingshighway  
Stumberg Hall 9  
St. Charles, MO 63301

The following persons have been designated to handle inquiries regarding Lindenwood University's disability services.

Mr. Jeremy Keye  
Coordinator, Student Support and Accessibility  
jkeye@lindenwood.edu  
(636) 949-4510  
209 S. Kingshighway  
Memorial Arts Building 10  
St. Charles, MO 63301

Mr. Richard Cavalier  
Coordinator, Testing Center and ADA Compliance  
rcavalier@lindenwood.edu  
(618) 239-6095  
2600 W. Main St.  
Alan J. Dixon Center 100  
Belleville, IL 62226

Any person may also direct inquiries to the U.S. Department of Education's Office for Civil Rights. Lindenwood University is an Equal Opportunity Employer.

Lindenwood University complies with the Civil Rights Act of 1964, as amended; the Equal Pay Act of 1963; the Age Discrimination in Employment Act of 1967; the Americans with Disabilities Act of 1990; Drug Free Schools and Communities Act of 1989 (Public Law 101-226) as amended; the Drug-Free Workplace Act of 1988 (Public Law 101-690); the Student Right-to-Know and Campus Security Acts of 1990 (final regulations published 1995, as revised 1999); and the Campus Securities Disclosures Section 485 of the Higher Education Amendments of 1992 (final regulations published 1994, with technical corrections published 1995, as revised 1999); the Equity in Athletics Disclosure Act (the Higher Education Amendments of 1992, as revised in the Amendments of 1998); and the Family Educational Rights and Privacy Act of 1974 (the Buckley Amendment), as amended, including Section 507 of the Patriot Act of 2001 and seeks to provide a healthy, safe, and secure environment for students and employees.

### *Diversity, Equity, and Inclusion*

Lindenwood University is proud of its diverse population of faculty, staff, and students from all corners of the world. We intentionally design our policies in such a manner that all stakeholders (whether students, employees, or visitors) will be treated respectfully, fairly, equitably, and with dignity and inclusiveness in the pursuit and achievement of the objectives of their relationship with the university.

Additionally, we strive to ensure the opportunities afforded by the university for learning, personal advancement, and employment are offered to all without discrimination, and that we always provide a safe, supportive, and welcoming environment for all students, employees, and visitors. Upholding a culture of *diversity, equity, and inclusion* means that people of different cultures, races, colors, genders, ages, religions,



orientations, affiliations, sexual orientations, socio-economic backgrounds, disabilities, or countries of origin shall not be mistreated or discriminated against on the basis of their differences. Therefore, all Lindenwood policies, facilities, resources, activities, and privileges, irrespective of individual differences, are made available and accessible to everyone in our campus community.

At Lindenwood University, we will strive to

- Offer collaborative and integrated academic, co-curricular and sporting programs that provide mutually beneficial experiences to our diverse body of students.
- Pursue and promote mutual understanding, respect, and cooperation among our students, teaching and non-teaching staff, contractors, suppliers, and visitors to our community who represent the aforementioned differences.
- Encourage and promote the empowerment and advancement of minority groups within our community through academic and social activities, offering activities of special interest to them, and affording them equal-opportunity integration within our community.
- Respect the knowledge, skills, and experiences that every person in our community brings to the university.
- Design and operate flexible and easily accessible services, facilities, and activities whose procedures appropriately recognize the needs of everyone in our community.
- Make every effort to ensure that our current and future contractual agreements and obligations fully reflect and embrace our commitment to the philosophy and culture of *diversity, equity, and inclusion* as delineated in this statement.
- Encourage all faculty and staff members to promote *diversity, equity, and inclusion* throughout our community.
- Protect every member of our community against all forms of discrimination.

## Lindenwood University System

### *Lindenwood University-St. Charles*

The St. Charles, Missouri, campus, located at 209 South Kingshighway in the heart of St. Charles, is the original campus founded by George and Mary Sibley in 1827. Historic buildings grace the tree-lined walks and house classrooms, administrative offices, and student residences.

### *Lindenwood University-Belleville*

The Belleville, Illinois, campus of the Lindenwood University system is a full-service campus offering a wide range of traditional undergraduate degrees, as well as evening graduate programs. Located at 2600 West

Main St., within 15 miles of Downtown St. Louis, Lindenwood University-Belleville offers on-campus housing, intercollegiate athletics, campus dining, student activities, as well as modern educational facilities.

Initially an extension site of the university, Lindenwood University-Belleville was founded in 2003 on the historic site of the former Belleville Township High School, and the traditional daytime semester program was started in 2009. Lindenwood University-Belleville is a blend of tradition and innovation, echoing the educational values of its founders and adapting to meet the needs of its growing student body.

*Note: Full-time day students who are admitted at either Lindenwood University-St. Charles or Lindenwood University-Belleville may enroll in classes at the other campus. However, they must also be concurrently enrolled in a minimum of 12 credit hours at their home campus.*

## Campus Life

Lindenwood University-Belleville espouses the importance of co-curricular involvement in activities as a vital supplement to academic learning and part of the total educational experience. The Department of Student Development serves as a coordination hub on campus, working closely with student organizations in creating, facilitating, and promoting activities and programs. Various student-organized programs and events are scheduled throughout the year. Lindenwood University-Belleville Student Government Association and other student organizations are supported by the Department of Student Development.

Student organizations and activities are an important part of campus life, providing opportunities for students to design and implement activities, programs, and events that support and grow the goals of the Lindenwood University-Belleville mission. Students may complement their educational experiences by becoming involved with approximately 34 student clubs and organizations which, along with the Student Activities Office, are the major scheduling source for lectures, movies, dances, entertainers, and a wide variety of events and activities designed to satisfy the eclectic needs and interests of the student community. Each organization is required to register and seek approval from the dean of students each year and provide the name of a faculty or staff advisor, a current mission statement, and a current list of officers and members.

Student organizations on the Lindenwood University-Belleville campus include Bible Study, Biology Club, Black Student Leadership Union (BSU), Campus Activities Board (CAB), Choir Club, Criminal Justice Club, Enactus, Fellowship of Christian Athletes (FCA), Future Educators of America (FEA), History Club, Hyperlynx, Instrument Ensemble Club, International Student Organization, Gentlemen's Academy, Lindenwood Belleville Student Government Association (LSGA), Lynx Gaming, Lynx Powerlifting Club, Marketing Club, Media Club, The Pen and Page,

Phi Beta Sigma Fraternity, Pride Coalition, Psi Chi, Psychology Club, Rotaract, Sigma Sigma Sigma Sorority, Sigma Tau Gamma Fraternity, Student Athlete Leadership Team (SALT), and Women of Divine Society.

### *Student Government Association*

All students at Lindenwood University-Belleville, full-time and part-time, undergraduate or graduate are encouraged to participate in the Lindenwood Student Government Association (LSGA). The LSGA works to promote structure for student expression and self-government. Members of the LSGA play a strong role in the academic and administrative decision-making process of the university through representation in various planning governance committees. For more information about LSGA, students may access the LSGA website,

<http://www.lindenwood.edu/belleville/student-life/student-groups-activities/lsga-student-government/>, or email questions to [LSGA\\_Belleville@lindenwood.edu](mailto:LSGA_Belleville@lindenwood.edu).

### *Athletics and Fitness Center*

Intercollegiate, intramural, and recreational sports are an important part of out-of-classroom life. Intramural sports offer exercise and healthy competition to all students in the community. Intercollegiate baseball, basketball, cheerleading, cross country track, football, golf, hockey, lacrosse, soccer, softball, spirit squads, swimming and diving, tennis, track and field, volleyball, rugby, and wrestling are offered for full-time students. Lindenwood University-Belleville is a member of the National Association of Intercollegiate Athletics (NAIA) and the American Midwest Conference of NAIA.

For those involved in team sports and others interested in personal fitness, the university has a state-of-the-art fitness center with extensive weight training equipment located in the Fitness and Training Center. For any questions regarding the center, please call (618) 239-6078.

### *Religious Life*

Lindenwood University enjoys a historical relationship with the Presbyterian Church (USA). The university fosters an ecumenical spirit that celebrates the wide range of religious traditions represented on a campus. Students wishing to worship can find religious services of all major faiths within the greater Belleville community.

### *Community Resources*

When Lindenwood University-Belleville students want to enjoy big-city amenities, they can ride the Metro Link light rail system to St. Louis and enjoy all that the city has to offer, including the Missouri Botanical Garden, the Fox Theatre, St. Louis Cardinals baseball, the St. Louis Symphony, and St. Louis Zoo. Lindenwood University-Belleville students find the city of Belleville to be diverse and welcoming. Belleville offers parks, cultural events, fall festivals, a farmer's

market, shopping, sporting events, and the second oldest philharmonic orchestra in the United States. Seasonal activities in Belleville include the Oktoberfest, Chili Cook-Off, Art-on-the-Square Art Fair, and holiday parades for St. Patrick's Day, Memorial Day, and Christmas.

## **Student Resources and Services**

### *Student Housing*

Lindenwood University-Belleville offers several diverse housing options for students interested in living on campus. Students may choose to live in one of several houses owned and operated by the university that surround the campus. This residential type of living provides students with a familial atmosphere. Other students prefer the convenience of staying in the Lynx Lodge, located just one block from the U.S. Senator Alan J. Dixon Student Center. Female students may enjoy the newly constructed, state-of-the-art Female Residence Hall located just across the street from the dining hall and classroom buildings. A 27-unit apartment building owned by Lindenwood University-Belleville offers students a more independent and private yet secure living environment while still enjoying the university food service. The Fred J. Kern Residence Hall, which opened in the fall of 2014, provides male students with another housing option just across the street from the dining hall and classroom buildings. Each room of both dorms includes phone service, cable, and access to Lindenwood Internet.

### *Library Services*

The Lindenwood University-Belleville library is a member of the MOBIUS consortium. MOBIUS provides students access to over 14 million book titles throughout the state of Missouri. If an item is not available through MOBIUS, patrons may use the Lindenwood University-St. Charles Library Inter-Library Loan service. The library's dedicated staff is available to help patrons navigate the wealth of traditional print and electronic resources that it offers. The library staff has developed a series of workshops, class presentations, and study guides to assist users.

In addition, the Lindenwood University-Belleville librarians are available during all library hours to assist patrons with their research needs. Reference librarians may be contacted by calling (618) 239-6072 or emailing [BellevilleLibrary@lindenwood.edu](mailto:BellevilleLibrary@lindenwood.edu).

### *The Academic Success Center*

The mission of the Academic Success Center (ASC) is to help students achieve their educational goals while supporting their development toward being efficient, independent learners with a commitment to academic excellence. The ASC offers a range of support for students seeking academic assistance of any nature. In the ASC, students can access a wide array of services, including personalized study skills mentoring, one-on-one peer tutoring, and a quiet and comfortable study space. Students may contact ASC staff by calling (618) 239-6077, emailing

BellevilleAcademicSuccess@lindenwood.edu, or stopping by the center.

The writing lab within the ASC has computers where students are encouraged to meet with a writing consultant while they work on an essay or paper. Writing tutors are prepared to help students with all stages of the writing process. The goal at the ASC is to help students become confident and effective writers. Common areas the tutors can address include starting the assignment, essay organization, sentence clarity, paragraph transitions, grammar, and word usage. There are a number of resources for students to use in the center or to take with them.

Peer tutoring is available for many other subjects (biology, math, accounting, etc.), depending on current needs. Each semester the tutoring schedule is posted and updates are sent to students through their Office 365 email accounts. In-person tutoring is available on a walk-in or appointment basis. Online tutoring is also offered 24 hours a day, seven days a week to all Lindenwood students through their student portals from the educational resource Smarthinking.

The ASC Mentoring Program provides a holistic approach to academic student development through a network of comprehensive resources and services. Student participants of the mentoring program receive supportive services that help them transition into academically successful students; these sessions include academic workshops, skill-building sessions, and semester-long tracking of student progress. The highest priority of the ASC is meeting the educational needs of the Lindenwood University-Belleville students. More information can be found by calling (618) 239-6077 or by visiting the Student Development and Resource Center.

### *Career Center*

The Career Center provides students with assistance developing their skills for the workforce following graduation. Students and alumni can make appointments for help with career and major exploration, resume building and critique, cover letters, and mock interviews. Students and alumni have access to all career events including career and internship fairs, employer information tables, and on-campus interviews. Current students have access to online resources for help with job and internship search, resume and cover letter writing, career and major exploration and interviewing tips. To make an appointment, please contact (618) 671-6211.

### *Student Healthcare Services*

While Lindenwood University-Belleville does not offer healthcare services, students may access two regional hospitals conveniently located just a short distance from campus when in need. For a list of services provided and insurance accepted, please visit the website of St. Elizabeth's Hospital at [www.steliz.org](http://www.steliz.org) or the website of Memorial Hospital at [www.memhosp.com](http://www.memhosp.com).

### *The Student Counseling and Resource Center*

Combining academic, personal, and group counseling, the Student Counseling and Resource Center (SCRC) offers a holistic approach to counseling students in a host of interrelated fields. The SCRC provides free, confidential individual and group counseling services to all currently enrolled students at Lindenwood University-Belleville. Counseling services are primarily provided by graduate students in their final term of the professional counseling program. Students may contact the SCRC office at (618) 239-6161 to make an appointment.

### *Campus Accessibility*

It is the guiding philosophy of Lindenwood University to make our facilities, programs, and classes as accessible to individuals with disabilities as practical. In instances where a room or building is not easily accessible, it may be necessary to bring the service or class to the student. It is the responsibility of the student to advise the campus ADA coordinator. The ADA coordinator will work in conjunction with the Office of Academic Services to make reasonable accommodations for the student.

The university provides reasonable accommodations to students with aural, visual, and other impairments that might hamper a student's reaching his or her potential achievement level. Students who need assistance or accommodations regarding certified disabilities should contact the ADA coordinator at (618) 239-6095.

### *Office 365*

Important messages including academic standing and financial aid reminders are sent via the university's internal email system. Students will be held accountable for any information or due dates sent via the campus email system. Office 365 accounts are provided for all students and may be accessed from the Lindenwood website homepage.

### *On-Campus Printing*

Students are entitled to print an allotted number of pages from any on-campus computer at no cost per term. Resident students may print up to 500 pages per term; commuter students may print up to 300 pages per term. Once the total number of allotted pages has been reached, students may opt to purchase additional printing capabilities through the student portal at a rate of \$3 per hundred pages.

### **University Policies**

#### *Abuse of Student Portals*

Any student who gains unauthorized entrance to another student's portal, makes changes to another student's schedule via the student portal, or otherwise tampers with or compromises private or privileged communications will be expelled from Lindenwood University. Additionally, such actions will be brought to the attention of law enforcement officials and may be prosecuted through the legal system.

### *Cancellations Due to Inclement Weather*

Only the president (or, in the president's absence, the provost or associate provost) has the authority to cancel classes in the event of severe weather. Should weather conditions create potentially hazardous conditions, Lindenwood University will evaluate the situation and take into consideration both the safety of faculty, staff, and students as well as the services that must be provided despite the inclement weather. After this careful evaluation and depending on the hazardous weather conditions (e.g., tornado, snow/ice, etc.), an alert will be sent to students, faculty, and staff via a Rave system text message and email message, as necessary. This alert will detail the appropriate action required of faculty, staff, and students and will also specify the essential services that must be provided despite the inclement weather. Instructors are expected to schedule a make-up class meeting when evening classes are cancelled due to inclement weather.

In the unlikely event that the university alters the normal work and/or class schedule, an announcement will be posted on the university's website homepage (<http://lindenwood.edu> and <http://belleville.lindenwood.edu>). An announcement will also be distributed via email and the Rave system. Separate announcements may be made regarding evening classes (those classes starting at or after 4 p.m.).

The university strives to maintain its teaching, research, and service activities in accordance with established schedules and operational demands. To this end, suspension or cancellation of classes due to inclement weather will be avoided whenever possible. Because certain essential functions of the university must be provided at all times, campus operations will not be suspended in the event of severe weather even though classes may be cancelled.

### *Campus Tobacco Use*

Tobacco use is prohibited on campus and in all campus buildings. Tobacco includes but is not limited to cigarettes, cigars, pipes, water pipes (hookah), electronic cigarettes, smokeless tobacco, snuff, chewing tobacco, and any non-FDA approved nicotine delivery device.

### *Filing a Grievance*

The university has established a number of appeal and grievance procedures (such as the process for appealing the suspension of financial aid). If students should have a grievance that falls outside of the established policies, students may submit a formal complaint to the Student Ombudsman at [complaints@lindenwood.edu](mailto:complaints@lindenwood.edu). More information about the current complaint procedures can be found at [www.lindenwood.edu/about/consumer-information/student-right-to-know/student-complaint-procedure/](http://www.lindenwood.edu/about/consumer-information/student-right-to-know/student-complaint-procedure/).

Lindenwood University shares information from students' formal written complaints with the Higher

Learning Commission as part of its normal accrediting process. This information is shared in such a manner as to shield all individual identities of complainants. No letters or documents revealing the identities of individual complaints will be shared without the express written permission of the complainants.

### *Firearms Policy*

No person is permitted to carry firearms or other weapons, either concealed or visible, on Lindenwood property or to any Lindenwood class or event. The exception to this policy applies only to duly sworn, on-duty law enforcement officers. Off-duty police officers may carry concealed weapons to their Lindenwood classes only if authorized to do so by their employer and the states of Missouri or Illinois.

### *Recording and Electronic Devices*

During classroom instruction and testing, the use of cameras, video, audio taping devices, or any other kinds of electronic devices (including telephones, Google glasses, and Bluetooth devices) is allowed only after obtaining written permission from the instructor; otherwise, the use of such devices is prohibited.

Electronic devices used for prosthetic or accessibility purposes may be used only after the faculty member has received a signed accommodation letter from the ADA coordinator. Any recordings made during class may not be redistributed to anyone not a member of the class without the express written permission of the instructor and all student subjects of the recording.

Recorded video sessions of a class may be used within that class as long as the videos are password-protected. Recordings that involve students cannot be used in future classes. Video sessions of lectures recorded outside of the classroom by the instructor that do not involve students may be used by the instructor in future classes. Students may download electronic course materials for personal use only.

### *Photo Usage*

As a student at Lindenwood University, you may be photographed on campus or at campus events, and those photographs may be used on Lindenwood's website, social media sites, and in promotional materials for the university.

## ADMISSION, APPLICATION, AND FEES AND FINANCIAL ASSISTANCE

### Undergraduate Admission

#### *Semester Undergraduate Programs*

##### **Admission Standards**

The university expects applicants to have sound academic preparation for college. Each applicant's academic record is carefully examined to determine whether the student has the potential to succeed at Lindenwood.

Lindenwood University-Belleville consciously seeks a diverse student body and welcomes applicants from all socioeconomic, religious, and ethnic backgrounds. The university also values geographical diversity and welcomes international students.

##### **Selection Criteria**

Candidates applying to Lindenwood University-Belleville are evaluated by the Lindenwood University-Belleville Office of Admissions. Lindenwood recommends that applicants have completed at least 16 units of high school study in academic areas before applying for admission. (One year in a subject is considered an academic unit.) While no single program of academic preparation is required for admission to Lindenwood University-Belleville, a university preparatory curriculum is preferred; a student's high school records should reflect four years of study in English and English literature and at least three years of study in natural science, mathematics, and social studies. The university also recommends two years of study in a foreign language as well as some study in the areas of fine and performing arts.

Applicants who are seniors in high school and are offered admission to Lindenwood University-Belleville are admitted with the provision that all high school graduation requirements will be completed prior to attending the university. A final high school transcript must be submitted to the Office of Admissions after the applicant's high school graduation and must include the applicant's date of graduation.

#### *Undergraduate Application Procedures*

##### **Undergraduate Semester Student Application: U.S. Citizens and Permanent Residents**

To be considered for admission to the University, an applicant's file must include each of the following documents:

- Online application.
- Official transcripts indicating graduation from the last high school attended or from a home school program. A GED certificate may be provided in lieu of the high school transcript. Candidates who do not have a high school diploma or its recognized equivalent and who meet the requirements outlined

by the U.S. Department of Education may submit, in lieu of such documents, a passing score on the Ability to Benefit (COMPASS) exam. Students interested in taking the exam should discuss this possibility with an admissions representative.

- Official college transcript(s) from all institutions attended.
- Results of the ACT or SAT. The Lindenwood University-Belleville code for reporting purposes is 6888 for the ACT and 6781 for the SAT. Applicants who have been out of high school for five or more years, applicants with 24 or more transferable college level credits, or those given approval by the dean of admissions may not be required to submit scores from standardized tests, although such scores are recommended. Satisfactory standardized test scores are required for all students majoring in education.
- Lindenwood University is a test-optional university. At the time of application, students may decide whether they wish for test scores (ACT or SAT) to be considered for admission. For students submitting test scores as part of their application file, Lindenwood will accept self-reported test scores. Freshman applicants can list test scores on their Common Application, and these scores will meet the requirement for admission. All freshman admitted and who ultimately enroll at Lindenwood, including those students admitted as test-optional applicants, must submit official test scores prior to the start of their first term.
- Transfer students applying for undergraduate semester programs with less than 24 hours of transferable college credits are also required to meet the freshman admission standards by submitting official test scores and high school transcripts.

*Note: Students who are admitted to either Lindenwood University-St. Charles or Lindenwood University-Belleville and wish to transfer to the other campus must submit a formal application to transfer to the Office of Admissions at the destination campus.*

##### **Undergraduate Semester Transfer Student Application: U.S. Citizens and Permanent Residents**

Applicants seeking to transfer university credits awarded at another institution must submit all official transcripts from the college or university previously attended directly to the Office of Admissions.

Note that while there is no limit on the number of credit hours that may be transferred to Lindenwood, not all credits may transfer, and some credits may transfer only as electives. Please note the following additional terms, conditions, and requirements regarding the transfer of credit to Lindenwood University:

- All credit hours accepted in transfer must be from regionally accredited colleges and universities or as approved upon further review by Academic Services on a case by case basis.
- In order to count toward graduation, all transferred credits must be earned at the 10000 level or above. Preparatory courses will not be accepted for transfer by the university.
- Courses taken between the 10000 and 40000 level for which a passing grade has been earned and that contain content and credit that is similar to that of a Lindenwood course will be transferred onto the student's transcript as equivalents of Lindenwood courses and credits. (Only credit hours will be transferred; grades earned at other colleges will be made available on the student's transcript for advising purposes but not computed into the Lindenwood University GPA.)
- Lindenwood departments will determine the equivalency of each transferred course relative to the department's respective degree requirements. If the content of a transferred course is unlike any course offered at Lindenwood but within the university's programmatic range of studies, elective course credit may be granted.
- If the transfer credit is unrelated to any Lindenwood program, a maximum of 12 hours of technical credit may be granted. The appropriate department will determine whether and how the evaluated transfer credit may be used to meet major and minor requirements.
- Credits accepted from another institution that correspond to 30000-level Lindenwood courses or higher will be recognized as fulfilling the university requirement that students complete 42-credit hours at or above the 30000-level. Such courses will also count toward the 120 credit hours required for graduation.
- Lindenwood will accept grades of D or better in transfer except for classes equivalent to ENG/EPP 15000 and ENG 17000, which must be transferred with a grade of a C or better. However, a transferred grade of D in those classes will be counted for credit toward other general education and elective requirements.
- A student transferring to Lindenwood University-Belleville with a D in a major course or a major course prerequisite may be required to retake the course at Lindenwood University-Belleville, as dictated by the policies of the department in which the student is completing a major. Decisions concerning requirements to retake courses will be left up to the department chairperson (or division chairperson if the department chairperson is unavailable) who has authority over the major. If a transferred course in which a D is earned is retaken, the transferred course credit will be removed from the transcript.
- Grades of P (pass) will be accepted in transfer and may count for either general education or elective credit, except where minimum grades of C or higher are required.
- If a major or minor course requirement is transferred to Lindenwood with a P (pass) grade, the department chair and the division chair of the affected division will determine whether the course will meet the major or minor course requirement or whether the course must be retaken or replaced.

*Notes: (1) Appeals of transfer credit evaluations should be submitted in writing to Academic Services.*

*(2) For information about transferring credit for experiential learning or proficiency exam credit, please see Earning Credits through Experiential Learning, Professional Experience, or Examination (p. 35).*

In addition to the terms outlined above, the following criteria must be met in order for students to qualify for graduation:

- A transfer student must successfully complete a total of 30 credit hours in residence at Lindenwood University, with the successful completion of the last 24 credit hours leading to a degree being taken within the Lindenwood University system.
- A transfer student must complete a minimum of 40 percent of all courses required for his or her major, minor, emphasis, and track at Lindenwood University-Belleville, but a department or school may require a higher minimum number of hours to be taken at Lindenwood University-Belleville in the major, minor, emphasis or track area to earn a degree.

#### **Undergraduate Semester Student Application: International Students**

To be considered for admission to the university, all international students are required to submit the following documents:

- Online student application.
- Official transcripts indicating graduation from the last high school attended, along with official transcripts of any college or university attended, if applicable. Transcripts from U.S. schools must be original and sent directly from the U.S. institution. Transcripts from international schools must be in their original language and accompanied by a certified English translation. For procedures to receive transfer credit see *Application for the Transfer of International Credit*. These documents will not be returned to the student. They will become part of the student's official file at Lindenwood University.
- Official TOEFL, IELTS, or Duolingo score. For score reporting, the Lindenwood University code is 2848.

- Required minimum TOEFL scores:
  - 61 (Internet-based)
- Required minimum IELTS score: 5.5
- Affidavit of support verifying the amount of personal or family funds (in U.S. dollars) available for tuition, personal costs, and educational expenses (books, insurance). The affidavit should provide an official document or statement from the applicant's bank. Documents must be in English.
- Passport (clear, readable copy of the identification page).

#### International Undergraduate Semester Student Application: Transferring Credit from International Programs

If an international candidate wishes to transfer credit to Lindenwood University-Belleville from an overseas school, the applicant must apply for a course-by-course evaluation from World Evaluation Services (WES). No application for the transfer of international credit will be complete until the WES evaluation is provided. Applicants should list Lindenwood University-Belleville as the recipient of the evaluation. WES will also provide a copy of the evaluation directly to the applicant. Applicants should keep a copy of this evaluation for their records. For more information about transcript evaluation, contact WES at <http://www.wes.org>. Also see *Transferring Credit from International Institutions* (p. 31).

*Notes: (1) Students must request a course-by-course evaluation (not a document-by-document evaluation) in order to transfer credit to Lindenwood for particular coursework.*

*(2) The cost for the evaluation of international transcripts will be incurred by the applicant.*

#### International Undergraduate Semester Transfer Student Application: Transferring Credit from Other U.S. Programs

In addition to submitting the materials required for admission, international students wishing to transfer to Lindenwood University-Belleville from a SEVIS-sponsored school should also submit the following documents:

- Official transcripts from the college or university previously attended, sent directly to Lindenwood University.
- SEVIS transfer form from previous institution attended after admission.
- The student's transfer will not be considered complete until Lindenwood University-Belleville receives the completed transfer paperwork. Once the transfer application has been processed, Lindenwood will issue the student a Lindenwood I-20, permitting the student to legally reside in the U.S. as a full-time international student.

*Note: the terms, conditions, and requirements regarding the transfer of credits to Lindenwood University for international*

*students, corresponds with the criteria listed in Transfer Student Application: U.S. Citizens and Residents.*

International student must arrive on the designated date prior to the start of classes each semester to move into housing. Upon arrival, international students will receive an orientation to the university and an introduction to academic programs and requirements.

## Graduate Admission

### Semester Graduate Programs

#### Admission Standards

Lindenwood University-Belleville consciously seeks a diverse student body and welcomes applicants from all socioeconomic, religious, and ethnic backgrounds. The University also values geographical diversity and welcomes international students. Admission to graduate programs is granted to students who demonstrate academic preparedness and the potential for academic excellence.

Applications for admission to Lindenwood University-Belleville graduate programs will be reviewed by the Office of Admissions and may be reviewed by the division chair, department chair, or the designated faculty advisor within that discipline.

For admission standards and criteria specific to semester graduate programs, please refer to the section of this catalog that describes those programs specifically.

*Note: Any application materials found to be misleading or false will result in denial of admission to the graduate program.*

### Graduate Application Procedures

#### Graduate Semester Student Application: U.S. Citizens and Permanent Residents

To be considered for admission to the university, an applicant's file must include each of the following documents:

- Online application.
- Current résumé.
- Letter of intent, including a personal statement regarding your interest in the program and career goals.
- Official undergraduate transcript(s) as well as official transcript(s) from any graduate school(s) attended.
- Additional requirements, such as program interview, letters of recommendation, a portfolio, an audition, GRE/GMAT test scores, or other requirements identified by the academic division in which a candidate is seeking acceptance.

Once the application is submitted, an admissions counselor will contact the applicant to answer any questions and assist in the admission process.

*Note: A student must have a completed file and be admitted to the university before any financial aid will be processed. For application procedures specific to particular graduate programs or schools, please refer to the sections of this catalog that describe those programs. In addition, applicants who indicated a criminal history at the time of application will be required to submit additional documentation in regard to the offense.*

### **Transferring Graduate Credit**

Transferring Graduate Credit from another University  
Students transferring credit hours from a regionally accredited university must submit official transcripts from each university attended to the Office of Admissions along with the application for admission. All hours accepted in transfer must be from regionally accredited colleges and universities. In order to count towards graduation, all graduate credit hours must be 50000 level or above and must be in the same subject area. If courses have the same title, contain similar or like content and have a grade of B or above, they may transfer in as equivalents of Lindenwood course credit. Grades of C or below will not transfer into any graduate program. A maximum of nine credit hours of graduate credit will transfer to a graduate program. All transfer credit is subject to approval by the dean.

### **Transferring to/from Graduate Programs between Schools at Lindenwood University**

Some students may decide to transfer into another program within Lindenwood University to earn their graduate degree. When this occurs, students may be able to transfer nine credit hours from their first graduate degree program toward their new graduate degree program. Approval of transfer credit is at the discretion of the program dean of the receiving program. The same nine credit hour rule applies to graduate credit transferred in from another program within Lindenwood University.

### **Graduate Semester Student Application: International Students**

To be considered for admission to the university, all international students are required to submit the following documents:

- Online student application or Common Application.
- Current résumé. Provide a recent copy of your current resume with all of your academic and work experience.
- Personal statement indicating your education plans, your long-term goals you possess and how this degree will assist you with your goals. Needs to be in formal essay format at least two pages in length.
- Affidavit of support verifying the amount of personal or family funds (in U.S. dollars) available for tuition, personal costs, and educational expenses (books, insurance). The affidavit should provide an official document or statement from the applicant's bank. Documents must be in English.

- Official transcripts (or certified copies of university transcripts) showing that a baccalaureate degree has been conferred. Transcripts must be in their original language and accompanied by a certified English translation. These documents will not be returned to the student. They will become part of the student's official file at Lindenwood University-Belleville. The cost for the evaluation of the transcript will be incurred by the applicant.
- Official TOEFL, IELTS, or Duolingo score. For score reporting, the Lindenwood University code is 2848.
- Required minimum TOEFL scores:
  - 81 (Internet-based)
  - Required minimum IELTS score: 6.5
- Passport (clear, readable copy of the identification page).

Once all application materials have been received, a member of the Office of Admissions will contact the applicant.

### **Transferring Graduate Credit**

#### **International Graduate Semester Student Application: Transferring Credit from International Programs**

If an international candidate wishes to transfer credit to Lindenwood from an international institution, the applicant must submit, along with all documentation required for international application, a course-by-course evaluation and translation of all international transcripts, performed by World Evaluation Services (WES). No application for the transfer of international credit will be complete until the WES evaluation is provided. Applicants should list Lindenwood University as the recipient of the evaluation. WES will also provide a copy of the evaluation directly to the applicant. The applicant should keep this copy of the evaluation for his/her records. For more information about transcript evaluation, contact WES at [www.wes.org](http://www.wes.org).

*Notes: (1) Students must request a course-by-course evaluation (not a document-by-document evaluation) in order to transfer credit to Lindenwood for particular coursework.*

*(2)The cost for the evaluation of international transcripts will be incurred by the applicant.*

#### **International Graduate Semester Transfer Student Application: Transferring Credit from Other U.S. Programs**

In addition to submitting the materials required for admission, international students wishing to transfer to Lindenwood from a SEVIS-sponsored school should also submit the following documents. Any and all transcripts must be submitted to Lindenwood University regardless of the credit(s) being transferable or not.

- Official transcripts from college or university, if the degree was received from an international



institution the transcripts and proof of the undergraduate diploma or degree confirmation must be submitted in the student's native language along with a certified English translation. If the degree was from an American institution have the transcripts sent directly to Lindenwood University. If graduate level credits have been received from an American institution have the transcripts sent directly from the school to Lindenwood University, if the credits were received from an international institution those transcripts will need to be sent to World Evaluation Services (WES). For more information about transcript evaluation, contact WES at <http://www.wes.org>.

- The transfer student application, sent to the appropriate official at the school the student previously attended, where it will be processed and returned to the Lindenwood University-Belleville Office of Admissions.
- The student's transfer will not be considered complete until Lindenwood University-Belleville receives the completed transfer paperwork. Once the transfer application has been processed, Lindenwood will issue the student a Lindenwood I-20, permitting the student to legally reside in the U.S. as a full-time international student.

### Health Insurance for International Students

Students are encouraged to be insured while studying in the United States. Lindenwood University-Belleville does not provide insurance for students. Students may carry any health insurance policies they choose.

### Health Requirements for Residential Students (Illinois)

In accordance with the College Immunization Act (Title 77, Chapter 1, Subchapter k, Part 694 College Immunization Code, Section 694.100 Proof of Immunity), all applicants must provide proof of the following immunizations to be considered for admission in the state of Illinois:

- Two live doses of MMR (Measles, Mumps, and Rubella)
- Meningococcal Vaccination. All new admissions shall show proof of at least one dose on or after 16 years of age.
- Tdap (Tetanus, Diphtheria, Pertussis) Students shall provide dates of any combination of three or more doses of Diphtheria, Tetanus, and Pertussis containing vaccine. One must be Tdap and must have been received within 10 years to the term of current enrollment.

*Note: Missouri immunization requirements may be different. Please see the St. Charles academic catalog for more information.*

### Financial Assistance

Financial aid is available to all qualified students. Financial need may be met through a combination of

state, federal, and institutional aid. Federal grants are outlined elsewhere in this catalog. Institutional awards and grants are offered in the areas of academics, leadership, athletics, and the fine arts.

The Lindenwood University-Belleville financial aid program provides assistance to students with financial needs who would otherwise be unable to receive an education. Financial need is calculated as the difference between the cost of attendance and the expected family contribution from the student and parent(s). The primary responsibility for paying the student's education expenses rests with the student and the student's family, and the university expects both the student and parent(s) to make a realistic contribution to meet these costs; financial aid is a supplement for those students and families who cannot afford the entire cost of a university education.

Financial aid is provided in the form of an award, grant, or loan and/or work funds that will help meet this need. What the student is expected to pay is determined by a standard analysis of the financial statement the student and family must file. Lindenwood University-Belleville uses the Free Application for Federal Student Aid (FAFSA) to determine eligibility for all Title IV and institutional assistance. Upon completion of all documentation necessary to establish eligibility, financial assistance will be posted to students' accounts at least once each term. To be considered for financial assistance, a student applying for need-based aid must complete a FAFSA (Free Application for Federal Student Aid) online at <http://www.fafsa.ed.gov>. The Lindenwood University school code is 002480. If students have any questions about their SAR (Student Aid Report), they are encouraged to call 1-800-433-3243. Lindenwood does not require students to fill out supplementary fee-based forms to determine eligibility for institutional financial aid.

All students wishing to receive Title IV aid must submit a valid set of Student Aid Reports or a valid ISIR (Institutional Student Information Record), which results from the processing of the FAFSA, and must complete any required verification.

#### *Institutional Aid*

The mission of the Lindenwood University grant system is to make it possible for the student to earn a college degree when that aspiration would otherwise be financially prohibitive for the student. In short, the Lindenwood University grant system (institutional merit and need-based gift aid) is intended to fill a funding gap and enable a student with need to pursue a college education. The "gap" is the difference between the total cost of tuition, room, board, and fees, and the sum of all personal and outside funding available to the student. The intent is for Lindenwood and the student to share equitably in covering the cost of the student's college education.

A variety of scholarships and grants are awarded to students who have excelled in fields of study, community activities, the arts, or athletic competitions.

Lindenwood University's admissions and financial aid staff can advise prospective students of the full program of grant and scholarship availability. Although Lindenwood University grants and scholarships are credited in total at the beginning of each term, they are actually earned as charges are incurred.

Lindenwood University encourages students to apply for any outside scholarships for which they may be eligible. Scholarships or tuition benefits from outside private and non-profit institutions or organizations are another way to help finance undergraduate education. Students must report all anticipated outside resources, including scholarships, grants, fellowships, tuition benefits, veteran benefits, or any other type of financial resources to the Office of Admissions. Lindenwood admissions/student financial services representatives can advise prospective students and families of the policies and procedures regarding grants and scholarships.

In certain cases, outside awards may reduce eligibility for other financial aid or loans. Under NCAA rules, athletes must report the reason for their external awards, whether given based on athletic ability or based on some other criteria, such as academic merit or interest, non-athletic talent, ethnicity, residency, employment affiliation, etc. In certain circumstances, NCAA student-athletes may not be eligible to accept outside awards.

In no case may the total award exceed the cost of attendance (room, board, tuition, books, and fees). When a student becomes eligible for additional outside support above the cost of attendance, that revenue reduces institutional merit or need-based grants. Scholarship checks received by the Office of Admissions will be distributed to the current term of enrollment, unless otherwise indicated in writing by the donating organization.

#### *Taxability of Scholarships and Grants Disclosure*

Lindenwood University currently applies institution-granted scholarships/grants to student accounts in the following order: 1) tuition, 2) fees, 3) books, 4) room, and 5) board. If a student receives scholarships during the calendar year that exceed the cost of tuition, fees, books, supplies, and equipment, the amount that exceeds those costs should be reported by the student as taxable income. The university is required to send information to students and the Internal Revenue Service (IRS) about the student's tuition charges, grants, and scholarships on Form 1098T. Students are responsible for using this information as well as their own records to complete their tax returns.

Non-U.S. citizens and non-permanent resident aliens may be subject to U.S. taxation. The university uses the GLACIER Online Nonresident Alien Tax Compliance System to gather required information about international students in order to facilitate the tax-withholding determination. Any portion of institution-granted scholarships/grants that exceed the cost of tuition, fees, books, supplies, and equipment may be

subject to a taxation rate of up to 14 percent for students who have an F, M, J, or Q visa, while all other visa types may be subject to a taxation rate of up to 30 percent. Non-U.S. citizens and non-permanent resident aliens may contact the non-resident employee compliance specialist at (636) 219-1273 to discuss questions about GLACIER or taxation.

#### *Institutional Scholarships and Grants*

A variety of scholarships are awarded to students who have excelled in fields of study, community activities, the arts, or athletic competition. Lindenwood University-Belleville's admissions counselors can advise prospective students of the full program of scholarship availability. Although Lindenwood University-Belleville scholarships and grants are credited in total at the beginning of each term, they are actually earned as tuition and room and board charges are incurred.

Lindenwood University-Belleville undergraduate grants/scholarships are intended for and may only be used for undergraduate programs; they are not intended for and may not be used for graduate programs.

Lindenwood University-Belleville offers a 50-percent scholarship to all persons age 60 and over. The university also offers partial institutional grants for employees of selected companies, municipalities, and school systems. These grants may only be applied toward courses taken for credit and do not apply to courses that are audited. Any other funding may first replace the Lindenwood University-Belleville funding. It is the responsibility of the student to notify the admissions counselor of eligibility for Lindenwood University-Belleville grants.

#### *Student Employee Program*

Lindenwood University employs students through regular part-time and full-time jobs and through the Federal Work Study Program. Jobs are offered at 10, 15, and 20 hours per week for part-time workers, and 40 hours per week for full-time workers. Some student worker opportunities are skill-based, and others are on a first-come, first-served basis. Wages vary by position and skill level.

Lindenwood's student worker program operates on a three-tier model. Each tier is designed to serve a particular function, and students are paid an hourly wage in accordance with the tier within which they are hired. Employment lengths vary by position. Lindenwood University is an at-will employer, and student employees may be released prior to their service end date without cause or notice.

Student workers are paid on a bi-weekly payroll cycle and receive their checks through direct deposit. All student workers will be required to set up a payment plan with the Student Financial Services Office within five days of their hire date. Those who fail to do so will not be eligible to participate in the program.

To be considered for the student worker program, students must be admitted into the university, enrolled in classes, and on good standing with the university.

**Federal Financial Aid**

*Federal Pell Grant Program*

Eligibility is determined by the Pell Grant processor and is based on a student’s Estimated Family Contribution (EFC). The student must submit the Free Application for Federal Student Aid (FAFSA) and request that pertinent financial data be sent to the Pell Grant processing agency for determination of eligibility. The results are forwarded to the student in the form of a Student Aid Report (SAR). Electronic filing results will be sent directly to the institution in the form of an Institutional Student Information Record (ISIR). Pell Grant eligibility is limited to six full-time years.

*Note: Graduate students who have an earned bachelor’s degree are not eligible to apply for the Federal Pell Grant Program.*

*Federal Supplemental Equal Opportunity Grant (FSEOG)*

Eligibility for this grant depends on the extent of a family’s inability to pay the educational costs, which is determined by an analysis of the family’s financial situation, as reflected on the Student Aid Reports.

*Note: Graduate students are not eligible to apply for the (FSEOG).*

*Federal Work-Study Program (FWS)*

This program provides work opportunity for needy students. Eligibility is dependent on the extent of financial need, as determined by an analysis of the FAFSA. If a student is awarded work-study funds as part of the financial aid package, that student may seek employment on campus. Ordinarily, a student will work 20 hours per week while attending school. Wages are \$9.50 per hour.

*Federal Loan Programs/Direct Federal Stafford Loan*

**Undergraduate Student Aid**

**Subsidized Federal Stafford Loan**

The federal government guarantees loans from \$3,500 to \$5,500 for eligible undergraduates. These loans are made by the Department of Education and interest is subsidized. Interest rates for federally guaranteed student loans are set annually. Please consult the Department of Education website for the current interest rate:

<https://studentaid.ed.gov/types/loans/interest-rates>.

**Eligible Stafford Borrower Limits**

**Undergraduate Study**

1st year of study	\$3,500/academic year
2nd year of study	\$4,500/academic year
3rd, 4th and 5th years of study	\$5,500/academic year
Cumulative limit	\$23,000

Students must file the FAFSA to determine eligibility for a Stafford Loan. Subsidized loan eligibility is limited for first-time borrowers to 150 percent of the length of the borrower's educational program.

**Unsubsidized Federal Stafford Loan**

Students who meet the eligibility requirements under section 484 of the Higher Education Amendments and who do not qualify for interest subsidies under the Stafford Loan program may borrow under the Unsubsidized Stafford Loan program. Like the Federal Subsidized Stafford Loan program, the Unsubsidized Stafford Loan is available to all eligible students, and students must complete a valid need analysis.

Unsubsidized Stafford loans are not need-based; interest accruing on the loan is not subsidized (or paid) by the federal government while the student is in school. Students must therefore make interest payments while in school or allow the interest to capitalize. Interest rates for federally guaranteed student loans are set annually. Please consult the Department of Education website for the current interest rate: <https://studentaid.ed.gov/types/loans/interest-rates>.

**Graduate Student Aid**

**William D. Ford Unsubsidized Direct Loan Program**

The federal government guarantees loans up to \$20,500 for eligible graduate students per academic year, and an aggregate limit of \$138,500.

Students must file the FAFSA to determine eligibility. New borrowers can complete a Master Promissory Note and Loan Counseling online at [studentloans.gov](http://studentloans.gov). Lindenwood will receive electronic notification once the application is complete. Unsubsidized Stafford Loans are not need-based and interest accruing on the loan is not subsidized (or paid) by the federal government while the student is in school. Students must therefore pay the interest payments while in school or allow the interest to capitalize. Interest rates for federally guaranteed student loans are set annually. Please consult the department of Education website for the current interest rate <https://studentaid.ed.gov/types/loans/interest-rates>.

*Note: All graduate student loans are unsubsidized.*

*Federal Parent Loans (FPLUS)*

Parents may borrow for dependent undergraduate or dependent graduate and professional students. The maximum amount a parent may borrow on behalf of each eligible student is limited to the cost of education,

less financial aid. These loan limits do not include amounts borrowed by a student under the FSL programs. FPLUS loans do not qualify for interest subsidy. Interest rates for federally guaranteed student loans are set annually. Please consult the Department of Education website for the current interest rate: <https://studentaid.ed.gov/types/loans/interest-rates>.

### *Unsubsidized Loan (Formerly SLS)*

Unsubsidized loans to dependent students provide a maximum of \$2,000 per year for undergraduate study, with an aggregate loan limit of \$8,000. Independent students can borrow \$6,000 per year for the first two years of study and \$7,000 per year for the third or subsequent years, with an aggregate loan limit of \$31,000. Graduate students can borrow up to \$20,500 per year with an aggregate loan limit of \$138,500.

Loans made under the unsubsidized loan program are not eligible for interest subsidy. Students must therefore make this interest payment while in school or allow the interest to capitalize. Interest rates for federally guaranteed student loans are set annually. Please consult the Department of Education website for the current interest rate:

<https://studentaid.ed.gov/types/loans/interest-rates>.

### *Limiting Loan Borrowing*

Pursuant to section 479A(c) of the Higher Education Act, Lindenwood University reserves the right to refuse to certify a loan application or to reduce the amount of the loan in individual cases where the institution determines that the portion of the student's costs covered by the loan could more appropriately be met directly by the student. In addition, requested loan amounts will be reviewed to ensure compliance with educational purpose regulations.

### *Loan Repayment*

Student loans are funds borrowed by students to pay educational expenses. Student loans must be repaid, as outlined in University literature. A sample loan repayment schedule may be obtained by contacting the Student Financial Services Office.

Student loan entrance and exit interviews are required for the federal Stafford loan program (required by 34 CFR 685.304). The terms and conditions under which borrowers under the direct loan program may defer payments of their loan principal and interest are reviewed during the exit interview. Additional information regarding deferment of loan repayment may be obtained by contacting the student loan guarantor or the Student Financial Services Office.

### *Veterans' Benefits*

Veterans and Service members who believe they may be eligible for benefits can receive information and applications through the William L. Enyart Veterans Success Center at the Belleville campus or the Veterans Affairs Center at the St. Charles campus. Educational assistance may be provided to widows or children of veterans who have fallen in service or who are disabled

as a result of service-related injuries. Spouses and children of disabled veterans may also be eligible for assistance as determined by the United States Department of Veteran Affairs.

It is the responsibility of the students to notify the VA certifying officials of any changes in their class schedules, degree, or major. The VA school certifying officials promptly report changes to the Department of Veterans Affairs when notified that a veteran is making unsatisfactory progress or has withdrawn from a class or from studies.

The Department of Veterans Affairs requires specific information that schools must report, and as a condition of being certified to receive benefits from the VA, the student receiving such benefits acknowledges the following policies, which may differ from those required of other students at Lindenwood:

- The university will notify the VA of all terminations, interruptions, or changes in semester-hour load within 30 days. This may change the benefits available to the student.
- The student accepts the responsibility of notifying the registrar, the VA certifying official at the university, and the student's advisor immediately in case of withdrawal from any course.
- The student accepts the responsibility of notifying instructors of any expected absence from class. A student may be withdrawn by the university for excessive absence.
- The school certifying officials shall inform the Department of Veterans Affairs that progress is no longer satisfactory with the accumulation of 12 or more hours of F grades.
- Students receiving benefits through the Department of Veterans Affairs must comply with the University's general policies regarding withdrawal, attendance, and satisfactory progress.

This institution abides by Section 103 of the Veterans Benefits and Transition Act of 2018. This policy ensures that we will not impose any penalty, including the assessment of late fees, the denial of access to classes, libraries or other institutional facilities, or the requirement that a Chapter 31 or Chapter 33 recipient borrow additional funds to cover the individual's inability to meet his or her financial obligations to the institution due to the delayed disbursement of a payment by the U.S. Department of Veterans Affairs.

If you have any questions regarding veterans education benefits including federal and state tuition assistance for the reserves and National Guard components, please call the William L. Enyart Veterans Success Center at the Belleville campus at (618) 239-6208 or the Lindenwood Veterans Affairs Center at the St. Charles campus at (636) 627-2920.

## Fees and Payments

When students have accepted their offer of admission to Lindenwood, students and their parents and/or guardians likewise accept all conditions of payment as well as all terms and regulations of the university. By making the non-refundable \$200 housing deposit (described below), the student and the parent or guardian acknowledge these terms and signify acceptance of these obligations. No promise or contract that differs from these terms shall bind the university unless it has been signed by the president or the president's designated agent of Lindenwood University. The university reserves the right to increase or reduce fees each year according to changes in fiscal conditions.

### Housing Deposit

An initial \$200 housing deposit is required to reserve campus housing for residential students. By making the housing deposit, the student and the student's parent or guardian indicate acceptance of the terms and conditions of the university. No refund of this housing deposit will be granted to any student who withdraws from the university after making this deposit but prior to the start of an academic term.

The housing deposit becomes a refundable room-damage deposit once the student has attended classes and the semester charges have been paid. This deposit remains on account at the university as long as the student resides in university housing. The cost for any damages to the student's university housing will be deducted from the deposit.

Students are eligible for the refund of their deposit upon departure from campus housing (coinciding with graduation or any move from university housing). In order to qualify for this refund, students must meet all financial obligations to the university, satisfy all outstanding debts, and complete the residential check-out process. Any student wishing to move off campus and receive a refund of the housing deposit must personally notify the Housing Office in writing of plans to move out of university housing. Failure to do so by the date of the last class or exam of the term or prior to vacating campus housing will result in forfeiture of the deposit.

Applications for the refund of the room-damage deposit are available in the Student Financial Services Office; materials for the residential check out process are available through the Student Development and Resource Center.

### Student Expenses

#### Full-time Undergraduate Semester Tuition

12 - 18 credit hours	\$9,000/semester
Overload fee (a charge to full-time students who take more than 18 hours in a term)	\$495/credit hour

#### Full-time Graduate Tuition

Full-time residential semester rate (9-15 credit hours)	\$9,000/semester
Full-time commuter semester rate	\$495/credit hour
Semester overload fee, graduate	\$495/credit hour

#### Part-time Undergraduate Tuition

Undergraduate Semester	\$495/credit hour
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#### Part-time Graduate Tuition

Part-time semester rate	\$495/credit hour
Part-time Education Specialist (EdS) rate	\$545/credit hour

#### Residential Charges

Semester - Standard - Residence Hall	\$4,600/term
Semester - Single Room - Residence Hall	\$4,900/term
Semester - Single Room - House	\$5,000/term

#### Other fees

Commuter Meal Plan	\$50/term
New International Student fee - one time	\$100
Housing deposit (non-refundable)	\$200
Enrollment deposit	\$200
Lab fee (in specified courses)	\$5-\$625/course
Studio fee (general)	\$30-\$75/course
Studio fee*	\$85/course
Applied music course fee**	\$200/credit hour
Student Teaching fee	\$300
Ed.S. fee - EDA 68000 Specialist Experience	\$500
Culminating Project Extension Fee - undergraduate	\$50
Culminating Project Extension Fee - graduate	\$150
Counseling Internship fee	\$65/term
Study Abroad fee	\$300

Experiential Learning/Portfolio fee (one-time)	\$300
Experiential Learning credit	\$90/credit hour
Promissory Note Fee	\$25/term
Late payment fee (per month)	\$50
Graduation processing/diploma fee - graduate	\$125
Graduation processing/diploma fee - undergraduate	\$100
Academic Integrity Tutorial Fee	\$25

\*Studio course fees are applied to courses such as ceramics, color theory, photography, and figure drawing.

\*\*Applied music fees are applied to individual lessons in piano, voice, orchestral instruments, and organ.

*Notes: (1) Provisions for "extended stay" housing and meals, degree programs, and tutoring and additional services are available upon request.*

*(2) Students are expected to pay tuition charges prior to the beginning of each term. Students may use financial aid (grants and loans) as payment. Student Aid Reports and loan applications should be submitted to the Student Financial Services Office prior to the beginning of each term.*

*(3) The university provides complimentary Internet services to resident students living in the dormitories and in certain other campus housing.*

### Payment Options

All tuition charges and fees are due prior to the beginning of the term. Students should consult their student account representatives in the Student Financial Services Office regarding due dates or to make other payment arrangements prior to the beginning of the term. Alternatively, students may also use their student portals to remit payment. Payment options include the following items:

- Direct Corporate Invoicing is available for students who work for companies that require an invoice from Lindenwood University in order to process tuition assistance. It is the student's responsibility to ensure that the employer's tuition voucher is submitted to the Student Financial Services Office before the payment deadline of each term. Failure to submit the necessary paperwork to the Student Financial Services Office by the published payment deadline may result in late fees.
- The Corporate Promissory Note is available to students who work for companies that have tuition reimbursement plans. Proof of employment and a copy of the company's reimbursement policy must be on file in the Student Financial Services Office. The amount of the promissory note cannot exceed the amount the employer pays for tuition for each

term. The due date for all promissory notes is 30 days following the conclusion of the term for which the note applies. A monthly late charge will be assessed after this date. Also, the student will forfeit the privilege of executing a promissory note in any future term if payment is not received in full by the due date. By signing a promissory note, students give Lindenwood University permission to contact their employers if the note is not paid by the date due. Any payment or financial aid received prior to the promissory note due date will be applied to the balance appearing on the student's account.

- Direct Debit Payment Note (DDP): Lindenwood University offers a direct debit payment plan for the convenience of students. Payments can be made directly (electronically) from a checking or savings account; there are no fees associated with this method of payment.

### Delinquent Accounts

Students must meet all financial obligations to the university in order to qualify for continued enrollment or graduation. Each semester or term, students must pay all money due to the university, including tuition, fees, parking fines, library fines, and any other financial obligation. A student with a delinquent account can expect the following:

- Enrollment for the subsequent term will not be allowed.
- Final grades for the current term will be withheld.
- A transcript will not be issued.
- A diploma will not be issued.

The university reserves the right to withdraw any student who fails to meet his/her financial obligations to the university. Students who are withdrawn for nonpayment are liable for all charges on their student accounts at the time of withdrawal.

### Withdrawal and Refund Calculation

In the event that a student wishes to withdraw from a course or courses or from the university altogether, the following conditions apply with respect to the refund of charges.

1. Any student who withdraws from the university prior to the start of the second week of a term is eligible for a refund of charges for that term except the initial enrollment and housing deposits, book vouchers, books, and other course materials. The refund of residential charges will be pro-rated.
2. Any student who withdraws from all of his or her courses after the start of the second week of the term is eligible for a refund of the tuition charges (including course-overload charges) for those courses, according to the schedule below.

**Refunds for 16 Week Courses**

Time of Withdrawal from University	Tuition Refund
Through week 1 of term (By Sunday, 11:59 p.m. CST, Week 1)	100 percent
During week 2 of term (By Sunday 11:59 p.m. CST, Week 2)	75 percent
During week 3 of term (By Sunday 11:59 p.m. CST, Week 3)	50 percent
During week 4 of term (By Sunday 11:59 p.m. CST, Week 4)	25 percent
After week 4 of term	No refund

**Refunds for 12 Week Courses**

Time of Withdrawal from University	Tuition Refund
Through week 1 of term (By Sunday 11:59 p.m. CST, Week 1)	100 percent
During week 2 of term (By Sunday 11:59 p.m. CST, Week 2)	75 percent
During week 3 of term (By Sunday 11:59 p.m. CST, Week 3)	50 percent
During week 4 of term (By Sunday 11:59 p.m. CST, Week 4)	25 percent
After week 4 of term	No refund

**Refunds for 8 Week Courses**

Time of Withdrawal from University	Tuition Refund
Through week 1 of term (By Sunday 11:59 p.m. CST, Week 1)	100 percent
During week 2 of term (By Sunday 11:59 p.m. CST, Week 2)	50 percent
During week 3 of term (By Sunday 11:59 p.m. CST, Week 3)	25 percent
After week 3 of term	No refund

**Refunds for 4 Week Courses**

Time of Withdrawal from University	Tuition Refund
Through week 1 of term (By Sunday 11:59 p.m. CST, Week 1)	100 percent
During week 2 of term (By Sunday 11:59 p.m. CST, Week 2)	50 percent
After week 2 of term	No refund

- Any part-time semester student (enrolled in 11 or fewer credit hours) who withdraws from one or more courses after a term has begun is eligible for a refund of the tuition charges for those courses according to the schedule in the table above.
- Full-time undergraduate semester students (enrolled in 12 to 18 credit hours) whose full-time enrollment status is not affected by the withdrawal from a course or courses they have already attended are not eligible for any refund of tuition for the withdrawal from those courses.

Any student wishing to completely withdraw from Lindenwood University-Belleville after week one of classes should submit a completed withdrawal form, signed by the Student Development and Resource Office to the Office of Academic Services.

*Notes: (1) Calculations of the return of Title IV aid for withdrawals occurring during the first two weeks of a term will be based on the last date of attendance for the term in which the student withdraws. Students who initiate a withdrawal from the university after the first two weeks of the term will be eligible for a refund of Title IV aid based on the date that the withdrawal form was submitted to Academic Services. A student who remains enrolled beyond the 60 percent point of the term will not be entitled to a return of Title IV aid.*

*(2) Any student who earns the grade of AF in all coursework within a term will be considered unofficially withdrawn for that term and will be subject to a Title IV refund calculation. Based on this calculation, a portion of Title IV aid may be unearned and required to be returned to the appropriate agency.*

*(3) Residential charges will be pro-rated for a term after the student signs either a New Student Housing Application or a Returning Student Housing Application. Application, activity, lab, miscellaneous fees, and room reservation deposits are nonrefundable, except as indicated under the Housing Deposit section of this catalog.*

**Appeals of Refund Calculation**

Lindenwood University-Belleville appeals of withdrawal and refund calculations or other institutional charges from students and parents who feel that individual circumstances warrant exceptions from published policy should be addressed to the assistant vice president for the business office on the St. Charles campus. In order to appeal a decision, the student must submit a written request including any evidence that would substantiate the appeal.

**Refund Distribution of Financial Aid**

After the amount of the refund has been calculated, the Student Financial Services Office will determine the Title IV refund amounts according to the calculation schedule approved by the US Department of Education. Refunds to specific Title IV programs will be made to the following programs in the order outlined:

- Outstanding balances on FFEL Program Loans (Unsubsidized Stafford, Subsidized Stafford)
- PLUS

3. Federal Pell Grant awards
4. Federal SEOG awards
5. Other Title IV student assistance
6. Other federal, state, private, or institutional aid
7. The student

No Title IV program may receive a portion of the federal refund amount if that program was not part of the student's original package.

#### *Cash Disbursements*

When a student officially or unofficially withdraws from school and has received a cash disbursement for educational expenses that exceeds non-institutional costs of education up to that time, the student owes the excess amount to the Title IV program(s) that helped meet the student's educational costs. Lindenwood University will follow the same procedures used in the refund policy to determine which Title IV program(s) will receive the student-owed repayment. The university will notify, bill, and collect the amount owed the Title IV program(s) from the student.

### **Maintaining Financial Aid Eligibility**

#### *Satisfactory Academic Progress (SAP) for Financial Aid*

##### **Undergraduate and Graduate Students**

Students wishing to apply for and receive Title IV assistance must meet specific academic progress requirements in order to maintain Title IV financial aid eligibility, set forth under the Higher Education Act by the U.S. Department (federal reference 34 CFR 668.34). Satisfactory academic progress requires a student to accumulate a minimum number of credit hours over a maximum timeframe and a minimum cumulative grade point average for each period of attendance.

Satisfactory Academic Progress is determined by

- Quantitative Measurement
  - Pace of Progression (Credit Hours)
- Qualitative Measurement (GPA)
  - Minimum cumulative grade point average

Students must complete attempted hours according to the following (Quantitative Measurement):

- Completion of 67% of cumulative hours attempted. For example, if 12 hours are attempted, 8 hours must be completed ( $8/12 = 67\%$ ).
- Grades of "I," "W," or "F" are considered attempted hours.
- Transfer credit hours accepted by Lindenwood University will count as both attempted and completed hours.

- Once a student completes coursework for an "I" grade, or a grade is changed, academic progress will be reviewed again by the Student Financial Services Office.

Undergraduate students must maintain a minimum cumulative grade point average of 2.0 (Qualitative Measurement). Graduate students must maintain a minimum cumulative grade point average of 3.0 (Qualitative Measurement).

#### *Maximum Time-frame*

Degree requirements must be completed within a maximum time-frame. Federal law requires a maximum time-frame of no more than 150% of the published length of the undergraduate program. Hours earned at Lindenwood University and accepted transfer hours are included in this time-frame. For an undergraduate program that requires 120 credit hours for completion, the maximum attempted hours would be  $180 (120 \times 150\% = 180)$ .

#### *SAP Monitoring*

A student's SAP will be evaluated at the end of each academic year. All periods of attendance will be included in this evaluation regardless of whether the student received financial aid. This evaluation will include a measurement of student's progress set forth in the qualitative standards (GPA) and quantitative standards (credits).

#### *Financial Aid Suspension Reinstatement*

If a student fails to meet the minimum requirements as stated in the qualitative and quantitative section, the student will be placed on financial aid suspension and will not be eligible for financial aid reinstatement until the minimum cumulative requirements of the policy are attained. A student can appeal the financial aid suspension. Students placed on financial aid suspension will have their Lindenwood University Institutional Grant(s) reevaluated. Withdrawal from the university has no effect on the student's satisfactory progress upon re-entering.

#### *Appeals of Financial Aid Suspension*

A student has the right to appeal if he/she feels that he/she has complied with the requirements of the satisfactory academic progress policy or believes that there are extenuating circumstances that occurred. Examples of extenuating circumstance are the death of a relative, an injury or illness to an immediate family member or student, or similar special circumstances that could affect the academic performance. To appeal a financial aid suspension, the student must submit an appeal letter with supporting documentation to the Director of Student Financial Services in St. Charles. Submission of an appeal is not an automatic approval. Student appeals submitted to Academic Services for academic suspension are not sent to Student Financial Services. Please be sure to submit a separate appeal letter to the Director of Student Financial Services, for review of the financial aid suspension.



If the appeal is denied, the student will be ineligible to receive Title IV aid until the academic requirements are met.

**Probationary Periods**

If the student’s appeal is granted, the student will be placed on Financial Aid Probation and will have the next succeeding term of enrollment (semester or quarter) to meet the minimum requirements as stated above. At the conclusion of the term, the Student Financial Services Office will ensure the student is now meeting the SAP standards in order to qualify for further federal financial aid funding. If the student is not making SAP standards again at that time, the student will be placed on financial aid suspension again and be required to submit a new appeal, including an academic plan.

**Academic Plan**

An academic plan will be completed between the student and Academic Advisor. The plan must include benchmarks that students will meet to ensure they are making progress to degree and will render the student eligible for aid again under SAP rules (Qualitative and Quantitative measures).

**Re-establishing Financial Aid Eligibility without Appeal**

If the student is allowed to attend Lindenwood University academically, they may continue at their own expense to attempt to improve completion rates and/or GPA issues. Once a student is back into compliance with SAP, they may contact the Student Financial Services Office for review of reinstatement of their financial aid.

**Combining Terms of Enrollment**

In some cases, students can combine enrollments in two or more concurrent terms to attain the minimum enrollment for financial aid eligibility. Terms may be combined as follows:

Fall Semester	and/or	Fall Quarter	and/or	Fall MBA I	Fall Trimester A
Fall Semester	and/or	Fall Quarter	and/or	Fall MBA II	
Spring Semester	and/or	Winter Quarter	and/or	Spring MBA I	Spring Trimester A
Spring Semester	and/or	Winter Quarter	and/or	Spring MBA II	
Summer Semester		and		Summer MBA	Summer Trimester A

*Note: Spring quarter and summer quarter may not be combined with any other term.*

**State Financial Aid**

As a Missouri institution, Lindenwood University-Belleville is unable to offer Illinois state financial aid; however, the university does offer an institutional

matching grant for those who qualify for Illinois state aid. For further explanation and to determine your eligibility for the Lindenwood University-Belleville matching state grant program, please contact the Office of Admissions. Several grants are available to Missouri residents who attend eligible institutions in the state of Missouri. Lindenwood University-Belleville is an eligible institution.

**Access Missouri Financial Assistance Program**

The Access Missouri Financial Assistance program is a need-based grant available to eligible full-time Missouri resident undergraduate students. Please visit the Missouri Department of Education website at <https://dhe.mo.gov/ppc/grants/accessmo.php> for a list of eligibility criteria.

**Missouri Higher Education Academic Scholarship Program**

The Missouri Higher Education Academic Scholarship program is available to Missouri residents who have a composite score on either the ACT or SAT tests that places them in the top three percent of all Missouri students taking those tests. The scholarship is renewable for up to four years for Missouri residents who enroll as full-time undergraduate students and maintain a 2.5 cumulative GPA at an approved institution for the period of the scholarship. Lindenwood University is an approved eligible institution. Students will be notified by the Missouri Department of Higher Education as to their eligibility.

**Marguerite Ross Barnett Memorial Scholarship Program**

This program is available to eligible students who are enrolled part-time and who are employed for at least 20 hours a week. Students interested in this program should visit the Missouri Department of Education website at <https://dhe.mo.gov/ppc/grants/rossbarnett.php> for eligibility criteria.

**Vocational Rehabilitation**

Vocational rehabilitation assistance may be available for students with disabilities. Students should contact their regional office of vocational rehabilitation in regard to benefits.

**Montgomery GI Bill®, MOARG, and ROTC**

Lindenwood assists qualified students in obtaining financial assistance for their education through the various military funding sources. Missouri Army National Guard and Reserve Officer Training Corps members may be eligible for special financial incentives and entitlements such as Lindenwood ROTC GRANT, ARNG Federal Tuition Assistance, MOARG State Tuition, Monthly Drill Pay, ROTC Stipend, Montgomery GI Bill®, and Kicker. Information is available from the V.A. school certifying official.

## ACADEMIC POLICIES AND PROCEDURES/ACADEMIC SERVICES

### Academic Policies

#### Academic Load and Enrollment Requirements

All academic credit is stated in credit hours. Full and part-time student status is determined by the number of credit hours in which a student is enrolled during any given term.

Student Type	Full-time	Part-time(three quarter-time)	Part-time (half-time)	Part-time(less than half-time)
Semester Undergraduate	12 or more credit hours	9-11 credit hours	6-8 credit hours	1-5 credit hours
Semester Graduate	9 or more credit hours	Not applicable	6-8 credit hours	1-5 credit hours

*Notes: (1) International students must maintain full-time student status to remain in compliance with US visa regulations.*

*(2) Course extensions, including capstone extensions, are not counted among a student's "hours enrolled." For this reason, students who are only enrolled in the completion of a capstone experience are considered less than half-time students.*

*(2) Missouri students expecting to qualify for Missouri State Grant funds are required by the state to be enrolled in a minimum of 12 hours per semester both at the time the funds are requested and at the time the funds are received.*

#### Undergraduate Academic Overload

Full-time students may enroll in a minimum of 12 credit hours and a maximum of 18 hours per semester at no additional cost (other than any costs for lab fees or other fees associated with particular courses). Students enrolled in more than 18 credit hours in a semester are subject to an overload fee and must receive approval for the overload from the registrar.

#### Graduate Academic Overload

Full-time graduate resident students enrolled in graduate semester programs may enroll in 9-15 credit hours per semester at no additional cost (other than any costs for lab fees or other fees associated with particular courses). Graduate semester students enrolled in more than 15 credit hours in a semester are subject to an overload fee and must receive approval for the overload from the registrar.

#### Honors Overload

With administrative authorization, students with cumulative grade point averages above 3.5 may take courses up to 24 credit hours of undergraduate coursework at no extra charge. In addition, the honors

benefit shall apply to early access graduate courses. Students who do not meet the required minimum GPA must complete the Petition for Academic Course Overload.

#### International Student Enrollment Requirements

International students studying at Lindenwood University adhere to specific enrollment requirements in accordance with their F-1 visa status.

#### International Students Enrolling in Online Courses

8 CFR § 214.2(f)(6)(i)(G) For F-1 students enrolled in classes for credit or classroom hours, no more than the equivalent of one class or three credits per session, term, semester, trimester, or quarter may be counted toward the full course of study requirement if the class is taken on-line or through distance education and does not require the student's physical attendance for classes, examination or other purposes integral to completion of the class. An on-line or distance education course is a course that is offered principally through the use of television, audio, or computer transmission including open broadcast, closed circuit, cable, microwave, or satellite, audio conferencing, or computer conferencing.

1. One online course will count towards full-time status.
2. Lindenwood University policy states that undergraduate students cannot be enrolled in the same number of online as on-ground classes.

#### Undergraduate On-Ground and Online Course Combinations

Enrollment Status	Number of Online & On-Ground Courses
Enrolled in 12 credit hours	Three on-ground and one online
Enrolled in 15 credit hours	Three on-ground and two online
Enrolled in 18 credit hours	Four on-ground and two online, etc.

#### Graduate On-Ground and Online Course Combinations

Enrollment Status	Number of Online & On-Ground Courses
Enrolled in six credit hours	One on-ground and one online
Enrolled in nine credit hours	Two on-ground and one online

#### International Students Taking an Approved Reduced Course Load

Reduced Course Load (RCL) is when a student is authorized to take less than full-time course

load. There are several reasons that RCL can be authorized for an international student:

1. Illness or medical reason.
2. Improper course level placement.
3. Initial difficulty with reading requirements.
4. Initial difficulty with the English language.
5. Unfamiliarity with the US teaching method.
6. To complete course of study in current term.

Each of the items listed have specific requirements in order to be authorized. Please read the requirements on the Study in the States – reduced course load website before selecting the reason.

RCL can be requested by submitting the Reduced Course Load form to the campus DSO prior to the second week of the term. If the student needs to have an RCL authorized in mid-term, the form should be submitted prior to completing the add/drop form.

#### **International Students Taking Courses at a Different Location**

1. International students are required to take the majority of their program courses on the St. Charles campus or Belleville campus.
2. International students are allowed to take courses at off-campus Learning Centers, when it is the exception and that class or classes are taught only at an off-campus Learning Center.
3. The required courses for the international student's program cannot have more than 50% of the courses taught at an off-campus learning center.

#### **International Students Participating in Curricular Practical Training (CPT)**

Curricular Practical Training (CPT) is special work authorization for international students. It allows students to participate in internships or work off of campus as long as the student is enrolled in an internship course for that term.

1. CPT is term based, meaning that it is only authorized for the term that the student is taking the internship course.
2. Students must have CPT added to their I-20 if they are receiving compensation or participating in a paid internship opportunity. If they are non-paid / volunteer internships then CPT does not need to be authorized on their I-20.
3. CPT will only be authorized for part-time while the term is in session.
  - a. During the fall and spring semesters, graduate and undergraduate students can only work part-time.
  - b. Graduate and undergraduate semester students can work full-time during the summer session.

#### 4. CPT Procedures

- a. Students are required to fill out all four sections of the CPT form.
- b. If the student has an internship procedure/packet, it will need to be included with the CPT form.
- c. The student can include a copy of the employer hire letter in lieu of the employer filling out the requested section of the CPT form.

#### *Expectation of Student Work*

Student work is defined as assignments, homework, and other academic activities to be completed outside of instructional time, including reading, studying, writing, research etc. Students should expect to spend a minimum of two hours per week completing this work for each credit hour enrolled (thus, six hours of work outside of class per week for a three-credit-hour course), although the time spent outside of class may increase based on the topic and level of the course.

#### *Extra Credit*

At the instructor's discretion, extra credit opportunities may be offered in undergraduate courses. Such opportunities must be equally accessible to all students enrolled in the course. No extra credit is to be offered in graduate-level courses.

#### *Non-Degree Seeking Students*

A student who is not seeking certification or any degree with Lindenwood University-Belleville may be accepted under the designation Non-Degree, Special Status. Students accepted with special status designation may not take more than twelve credit hours of regular, undergraduate, or graduate credit coursework without being fully admitted as a degree seeking student. This policy does not apply to cooperative (workshop) credit. Students accepted with special status are not eligible for financial aid or student loans as they are not fully admitted to the university. Payment arrangements must be made with the Student Financial Services Office prior to attending class.

#### *Classification of Students*

Academic progress is calculated in credit hours.

- To be classified as a sophomore, a student must have successfully completed at least 24 credit hours.
- To be classified as a junior, a student must have successfully completed at least 54 credit hours.
- To be classified as a senior, the student must have successfully completed at least 84 credit hours.

The classification of a student is changed only at the end of a term. A minimum of 120 credit hours (not including courses completed at the preparatory or pre-college level, numbered 01000-09999) are necessary to complete a bachelor's degree.

### **Attendance**

All students at Lindenwood University are expected to attend all classes and all class activities for which they have enrolled. Students who miss class are expected to inform the instructor and to make up the work to the instructor's satisfaction.

At times, absence from class may be unavoidable—as in instances of prolonged illness, hospitalization, mandatory religious practices, or participation in an approved student activity. (For information regarding absence due to University-sponsored activity, see the Excused Absence Policy for Students Engaged in University Authorized Events (p. 26).) A student who has been hospitalized should submit official doctor's or hospital documentation. Written verification of religious observances may be required.

In the case of unsatisfactory work due to excessive absences from class, the instructor may give ample warning to the student that the work is unsatisfactory and may report a final grade of F or AF to the registrar.

*Note: Persons receiving benefits from the Veterans Administration are governed by special regulations concerning class attendance. See Veterans' Benefits, appearing earlier in this catalog.*

### **Excused Absence Policy for Students Engaged in University Authorized Events**

Lindenwood University allows students engaged in official sports contests, arts events, approved field trips, approved conferences, etc., to be excused from class for university-sponsored events in which those students are officially representing the university. Students are required to communicate personally with their professors regarding their anticipated absences and to make arrangements for missed work in advance of their university-authorized absences. When make-up work is pertinent, students who have provided their professors with advance notice should be afforded the opportunity to complete that work or an educationally equivalent and substitutable activity at a time and place mutually agreed upon by the student and the instructor.

Note: Students enrolled in classes with extremely compressed meeting schedules will not be excused from class attendance, even for a university-authorized event if participation in the event would cause the student to miss a significant portion of the scheduled meeting time. Such classes will be clearly identified in the course syllabus and in the student portal. Students who enroll in such a class and find that they must be absent will be advised to withdraw from the class.

### **Excused Absence Policy for Students Engaged in Military Duties**

Lindenwood University allows students participating in required Military duties to be excused from class. Military duties covered under this policy include but are not limited to military deployment, required annual military training, ROTC activities and civilian deployments in support of federal operations. For Service members holding Reserve and National Guard

status, weekend duty (drill) requirements should not interfere with normal school schedules. However, if a situation arises that requires absence from class due to duty/drill requirements, this absence can also be excused if the required absence is verified by the Commanding Officer or other affiliated Guard leader.

Students should notify instructors of all absences for Military duty prior to the absence. Instructors may request documentation/verification of the Military duty and require that the absence be verified by the Office of Veteran Affairs. If an exigent circumstance arises, where notification is not possible prior to the absence, the student should contact the instructor and/or University as soon as possible to present documentation of the reason for the absence as well as the reason for late notification. When make-up work is pertinent, students who have provided their professors with notice should be afforded the opportunity to complete assigned work. Alternatively, students can be assigned an educationally equivalent substitutable activity at a time and place mutually agreed upon by the student and the instructor.

No adverse or prejudicial effects shall result to any student with excused absences for official University activities or Military Duties.

*Note: Students enrolled in classes with extremely compressed meeting schedules will not be excused from class attendance if participation in the activity would cause the student to miss a significant portion of the scheduled meeting time. Students who enroll in such a class and find that they must be absent will be advised to withdraw from the class.*

### **Responsibilities Related to Excused Absence Policy**

All members of the Lindenwood community have responsibilities to ensure that the Excused Absence Policy functions properly and efficiently for students, staff, and faculty. Below are the responsibilities of each party affected by or involved with the Excused Absence Policy:

#### **Athletics Department**

The Lindenwood Athletics Department will provide notice of any upcoming student-athlete absence for a sporting event or related, excused sports activity. The notice will be sent through the student information system, and student-athletes will appear in red on faculty portals. This notice is to inform faculty that the student-athlete is representing the university in an athletics event or function. It is the responsibility of the student-athletes to remind professors of their absence at least 48 hours in advance and to make up any missed work.

#### **Academic Departments**

A faculty member or academic department sponsoring a special co-curricular event or outing should first complete a field trip form and submit it to their division chair. This form should list the name of each student attending the outing, along with a sponsor signature, confirming that all students who will be traveling have signed a travel waiver. Once the outing is approved, the

sponsor must provide at least 48 hours' advance written notice to the university community by sending the list of names of all students who will be absent from class or other university-related event because they are representing the university at an event or function. This list is to be sent to the Lindenwood University-Belleville dean of academics for distribution. If a situation arises in which 48 hours' notice is not possible, the sponsoring professor or department should notify the faculty of changes or additions to the list of excused students as soon as possible.

#### Professors

Professors affected by excused student absences should make reasonable accommodations for excused students who are missing class or other academic activities because of their participation in an event or other function related to their participation in a scheduled, university-authorized co-curricular event. Professors should, in advance of any such excused absences, stipulate in writing (i.e., in the course syllabus) their expectations of and procedures for students who must miss class for authorized reasons. Each professor's expectations and procedures should meet the parameters outlined in this Excused Absence Policy and should be reviewed with all students during the first week of class.

#### Students

Students who must miss class for a Lindenwood sporting event or other Lindenwood-authorized activity must, in person or via personal communication (i.e., email), provide advance notice to all of the professors whose classes they will miss with specific details of their upcoming absence. If possible, this notice should be provided at least 72 hours in advance of the affected class meetings. If 72 hours' notice is not possible, the student should notify professors as soon as possible. This personal notice shall be given in addition to the general notice provided by the Lindenwood Athletics Department or academic department sponsoring the event. In each case, the student is also expected to prepare thoroughly for and promptly engage in any substitute or make-up assignment or activity.

#### *Earned Credit Time Limits*

Credits earned at Lindenwood University will be accepted toward a degree no matter when they were earned, except for requirements in the student's major. Credits earned in the student's major will be reviewed for approval by the department chair. If any course must be repeated within a major and the course is not being offered in the normal sequence of course offerings, it may be offered as a special topics class with credit counting toward graduation. Such a course will be calculated as a part of the student's GPA.

#### *Declaration of Major*

##### Undergraduate Students

All undergraduate semester students must declare a major by the time they complete their fourth semester of full-time enrollment. Students declare a major or

change a major by submitting a Change of Major/Advisor form to the Office of Academic Services. This form must be completed and signed by the student and the major advisor(s).

#### *Change in Degree Program*

##### Graduate Students

A student wishing to pursue a degree or program other than the one he/she originally sought should consult with an advisor in the new program to determine whether additional application materials must be submitted for admission to the new program.

#### *Double Major/Second Bachelor's Degree/Second Bachelor's Major*

##### Undergraduate Students

It is possible for a student to earn more than one undergraduate baccalaureate degree type from Lindenwood University. These degrees may be pursued either simultaneously or sequentially. They may be earned in the same school or in two or more schools of the university.

Undergraduate degree types offered at Lindenwood University-Belleville include the following: BA or BS.

A student may earn a given degree type only once. For example, a student pursuing majors in anthropology and non-profit administration may not earn more than one BA. (See information on double major.)

A student who pursues multiple majors leading to different degree types may earn multiple degrees. For example, a student majoring in biology and social work may earn both a BS and a BSW. Students may earn any combination of degree types. (See information on second bachelor's degree.)

#### **Pursuing Two Bachelor's Degrees or Double Major Simultaneously with No Break in Attendance**

##### Double Major

If a student simultaneously completes the requirements of two majors leading towards the same degree type, the student will earn one degree, and both majors will be noted on the student's transcript. The student must complete the core requirements for both majors in addition to the general education requirements for the degree earned. (Refer to General Education Requirements by degree).

##### Second Bachelor's Degree

If a student simultaneously completes the requirements of majors leading towards degrees of different types, the student will earn two degrees, with each major noted under the appropriate degree on the student's transcript. The student must complete the requirements of each major.

### **Pursuing a Second Bachelor's Degree or Second Bachelor's Major Sequentially after a Break in Attendance**

#### **Second Bachelor's Degree**

A student who has previously earned a baccalaureate degree from Lindenwood University may return to earn a second bachelor's degree if the student is seeking a major leading to a degree type not previously earned at Lindenwood University. The student must complete the core requirements of the major. Students will be required to take only those specific General Education classes that are degree requirements for their major. Upon completion of all requirements, the second degree and major will be added to the student's transcript. The student will receive a new diploma listing the degree and major earned.

Students seeking an undergraduate degree who have previously earned a bachelor's degree from another regionally accredited university based in the United States may petition to waive the Lindenwood University General Education requirements. If approved, students will be required to take only those specific General Education classes that are degree requirements for their major.

Students seeking an undergraduate degree who have previously earned a bachelor's degree from an international institution must submit an official transcript to World Evaluation Services (WES) for an evaluation. The WES evaluation will be reviewed to determine the University General Education requirements that the student must complete, and the requirements that the student can petition to be waived.

#### **Second Bachelor's Major**

A student who has previously earned a baccalaureate degree from Lindenwood University may return to earn a second bachelor's major if the student is seeking a major leading to the same degree type previously earned at Lindenwood University. The student must complete the core requirements of the second major. Upon completion of all requirements, the second major will be added to the student's transcript with the notation "second bachelor's major." The student will not receive a new diploma as no new degree type has been earned.

### **Additional Graduate Degrees/Majors**

#### **Second Master's Degree**

A student who has previously earned a master's degree from Lindenwood and desires another master's degree type may transfer a maximum of nine hours of credit from the first degree into the second degree if the credit is applicable. All other requirements for the second degree, including the culminating project or thesis, must be completed. If the student is seeking a major leading to a degree type not previously earned at Lindenwood University the major will be added to the student's transcript and a new diploma will be received listing the degree and major earned.

#### **Second Master's Major**

If the student previously earned a degree at Lindenwood University and is seeking a major leading to the same degree type the second major will be added to the student's transcript with the notation second master's major," but they will not receive a new diploma as no new degree type has been earned.

#### **Additional Master's Degrees**

A student who has earned a master's degree from Lindenwood and desires another master's degree type may transfer a maximum of nine hours of credit from the first degree into the second degree if the credit is applicable. All other requirements for the second degree, including the culminating project or thesis, must be completed. A student who would like to pursue any additional master's degree type beyond completing a second master's degree will have to complete all degree requirements including the total earned hours for the degree program.

#### **Final Exams**

All courses are required to meet until the end of the scheduled academic periods defined in the university calendar. Professors are required to hold a final exam or other significant evaluative activity at the scheduled final exam time as outlined in the final exam schedule.

There are no exceptions to these requirements. Faculty members are not to change the time of the final exam, either by changing the date of the exam or by changing the time of the exam. Students must take their final exams at the designated time and place except under extenuating circumstances beyond the students' control.

In the event that classes are officially cancelled during final exams, the students' final course grades will be calculated based on the work in the course completed to that point, if 75 percent of the graded work in the class has already been assigned. If 75 percent of the graded work in the class has not been assigned by the time of the final exam, a make-up exam will be scheduled.

#### **Catalog of Entry**

Students are required to satisfy the degree requirements of the catalog in effect at the time of matriculation. A continuing student who desires to pursue a course of study added to the curriculum in a subsequent catalog year or who wishes to fulfill degree requirements that have changed since the student's matriculation must submit a catalog change request to the Office of Academic Services. If the request is granted, the student will be bound by all policies and requirements in the new catalog. Students who discontinue study at Lindenwood University may be required to adopt the requirements of the catalog in effect at the time of readmission depending upon the length of the absence. See the Academic Policies and Procedures/Academic Renewal section of this catalog for further information regarding catalog requirements after a leave of absence from the university.

*Note: The university reserves the right to modify its policies (other than degree requirements) at any time. Students must adhere to all university policies that are in effect during each term of enrollment.*

## **Academic Standards**

In addition to making satisfactory academic progress to maintain financial aid eligibility, students must also meet an additional set of academic expectations in order to remain in good academic standing with the university. Failure to meet these standards will result in academic probation, academic suspension, or dismissal from the university.

To earn a graduate degree from Lindenwood University, students must have a minimum cumulative GPA of 3.0 overall and in the required coursework for the degree. Some programs may require a higher minimum GPA. In such a case, the program requirement will supersede the university minimum.

### *Maintaining Good Academic Standing*

#### **Undergraduate Students**

To remain in good academic standing, undergraduate students enrolled in three or more credit hours in a given term must maintain a minimum cumulative GPA of 2.0. Students whose cumulative GPA falls below 2.0 will be placed on probation. Students whose cumulative GPA remains below 2.0 after the subsequent term will be permitted to continue on probation as long as the term GPA is 2.0 or higher. Students are removed from probation when the cumulative GPA reaches 2.0. A student on probation who earns a term GPA below 2.0 will be placed on suspension.

#### **Academic Probation: Undergraduate Students**

Academic probation indicates that a student is not in good academic standing and is subject to suspension if the student's work does not reach a satisfactory level. Students remain on academic probation until the cumulative GPA reaches the minimum level of 2.0, as long as each term GPA is 2.0 or higher.

#### **Academic Suspension: Undergraduate Students**

Academic suspension indicates that a student is not in good academic standing and has been dismissed because the student's work has not reached a satisfactory level. Academic suspension must be appealed in writing before a student may continue in a subsequent term.

#### **Graduate Students**

To remain in good academic standing, graduate students must maintain a minimum cumulative GPA of 3.0. Students whose cumulative GPA falls below 3.0 will be placed on probation. Students whose cumulative GPA remains below 3.0 after the subsequent term will be permitted to continue on probation as long as the term GPA is 3.0 or higher. Students are removed from probation when the cumulative GPA reaches 3.0. A student on probation who earns a term GPA below 3.0 will be placed on suspension.

#### **Academic Probation: Graduate Students**

Academic probation indicates that a student is not in good academic standing and is subject to suspension if his or her work does not reach a satisfactory level. Students remain on academic probation until the cumulative GPA reaches the minimum level of 3.0, as long as each term GPA is 3.0 or higher.

#### **Academic Suspension: Graduate Students**

Academic suspension indicates that a student is not in good academic standing and has been dismissed because his or her work has not reached a satisfactory level. Academic suspension must be appealed in writing before a student may continue in a subsequent term.

*Note: If individual graduate programs have more stringent definitions of probationary or suspension status than does the university as a whole, that program's definitions will supersede the university's definition.*

In addition to these criteria, students must attain a final cumulative 3.0 overall and in the major field or emphasis area in order to qualify for graduation. Students may be permitted to take additional coursework beyond the degree requirements to achieve the necessary minimum 3.0 GPA in order to graduate. These additional courses must be approved by the chair of the major or emphasis area department.

#### **Appealing Academic Suspension**

Upon academic suspension, a student who wishes to resume studies must first appeal the suspension in writing. The appeal must be received and reviewed prior to the beginning of the term following the student's suspension. The university associate vice president for academic affairs and an appeals committee will review the student's letter of appeal, along with the student's academic history and overall academic performance. The student's instructors and academic advisor may provide feedback that contributes to the ultimate approval or denial of the student's appeal of academic suspension. Graduate students whose appeals of academic suspension are denied are ordinarily not again admitted to the programs of Lindenwood University.

Continuously enrolled students whose appeals of academic suspension are granted will resume their studies on probation. Any student who discontinued studies for more than two years and who departed the university under academic suspension must appeal the suspension before being readmitted. Upon readmission, such students will be subject to the requirements in the catalog in effect at the time of their return.

*Note: Students will be notified of their academic suspension by email and will be provided with a specific date by which the appeal must be received. Guidelines for the appeal letter are also posted on the university website under Academic Services. If a student's appeal is not received by the date specified, the student will be dropped from all classes, and, if a resident, the student's campus housing will be cancelled.*

### *Academic Integrity*

Lindenwood University students belong to an educational community invested in the exploration and advancement of knowledge. Academic integrity is a critical part of that investment: all students have a fair opportunity to succeed, and, as such, all students owe their classmates, instructors, administrators, and themselves the duty of scholarly and creative work untainted by plagiarism, dishonesty, cheating, or other infringements of academic integrity. In turn, instructors, staff, and administrators will also uphold these policies in order to promote student intellectual development and preserve the integrity of a Lindenwood degree.

As members of this academic community, students are expected to familiarize themselves with the university's policies in the Lindenwood University Student Handbook and to adhere to these policies at all times. Students are also encouraged to consult the resources of the university library and the Writing Center/Academic Success Center for assistance in upholding the university honesty policy.

The penalty for the first reported offense of academic dishonesty will be determined by the instructor and may result in a reduced or failing grade on the work, a failing grade for the course, or any other appropriate penalty. Upon a first report of academic dishonesty, the student is also required to complete an online Academic Integrity Tutorial. A charge for the tutorial will be applied to the student's Student Financial Services Office account. For undergraduates, a second offense will result in a failing grade for the course, and a third offense will lead to expulsion from the university. Graduate students will be expelled after a second offense is reported.

The associate provost maintains confidential records of academic dishonesty reports. These reports are accessible only to the provost and associate provost and are not linked to students' academic or financial records at the university. However, students remain accountable for any acts of dishonesty for as long as they pursue studies at Lindenwood, regardless of progression from undergraduate to graduate programs. Any question regarding the academic honesty policy should be directed to the associate provost.

### *Dismissal*

The university reserves the right at any time to dismiss a student who is (1) unable to meet academic standards or (2) whose continuance in the university is considered to endanger the student's own health or well-being or that of others, or (3) who does not observe the social regulations and standards of conduct of the university.

### *Academic Honors*

#### **Dean's List**

Following the end of the fall and spring semesters, the provost announces the names of semester undergraduate students who were enrolled full-time and achieved a grade point average of 3.5 or above.

*Note: Preparatory classes are not used in the calculation of the dean's list.*

#### **General Honors**

The Lindenwood faculty awards general honors to those undergraduate students who have completed all degree requirements with academic distinction. In order to be eligible for general honors, a student must have completed a minimum of 50 credit hours in residence at the Lindenwood University system. (Transferred credits and experiential learning credits do not count toward in-residence credit hours.) A student whose Lindenwood University system cumulative GPA falls within certain ranges are eligible for honors as follows:

- The student who achieves a cumulative GPA between 3.70 and 3.85 receives the degree cum laude.
- The student who achieves a cumulative GPA between 3.86 and 3.93 receives the degree magna cum laude.
- The student who achieves a cumulative GPA of 3.94 or above receives the degree summa cum laude.

*Note: Graduate students are not awarded general honors.*

#### **University Honors College**

University Honors are reserved for exceptional students who demonstrate intelligence, initiative, and perseverance in fulfilling requirements beyond those asked of others. Meeting these expectations exhibits the students' commitment to excellence; such students are members of the university's Honors College.

The Honors College offers semester undergraduate students a special opportunity to be recognized for excellence and extra effort in their coursework. Graduating with such honors is the highest award Lindenwood bestows. This achievement is announced at graduation and recipients wear purple braids at the ceremony. "University Honors" also appears on the student's diploma and transcript. All courses completed for honors credit are designated as such on the student's transcript.

To apply for membership in the Honors College, an incoming freshman must score a 29 or above on the ACT. Incoming honors students may take up to 19 credit hours in their first term without being charged an overload fee. A transferring or returning student must have a 3.3 GPA to apply for honors courses.

Any undergraduate course may be taken for honors credit with the permission of the professor. To earn honors credit in a non-honors section, students must successfully complete an extra project mutually agreed upon by the professor and student and earn an A in the course. Some students are eligible to register early due to their status as honors students. Early registration for honors students is contingent on having four honors courses completed by the beginning of the junior year and six honors courses completed by the beginning of the senior year.



To graduate with University Honors, a student must complete 24 hours of honors credit at multiple levels of coursework.

## Academic Procedures

### *Transferring Credit*

#### **Transferring Credit from U.S. Institutions**

Students wishing to transfer credit from a regionally accredited university should submit official transcripts from each university attended to the Office of Admissions. Evaluation of transfer credit will be made by the Registrar. For the evaluation of credit, official transcripts must be sent directly from the U.S. institution to Lindenwood University.

For more information regarding the transfer of credit, refer to the earlier Admission, Application, and Fees and Financial Assistance section of this catalog.

#### **Transferring Credit from International Institutions**

Students with transfer credit from an international institution must submit official transcripts from the international university attended to the Office of International Students and Scholars. The transcripts must be in their original language and must be accompanied by a certified English translation, provided by the student. Applicants should contact WES at [www.wes.org](http://www.wes.org) for more information about how to get transcripts evaluated. Students should list Lindenwood University as the recipient of the transcript evaluation. WES will also provide a copy of the evaluation directly to the applicant. The applicant should keep this copy.

*Note: Evaluations or translations of transcripts from companies other than WES are not accepted by the university and will not be considered.*

The transcript translation documents will not be returned to the student. The transcript and the translation will become part of the student's official file at Lindenwood University. If the applicant intends to transfer credits into an undergraduate program, the applicant will incur the initial cost for the evaluation. For further information regarding the transfer of international credit, please contact the University Office of International Students and Scholars at [international@lindenwood.edu](mailto:international@lindenwood.edu).

For more information regarding the transfer of credit, refer to the Admission, Application, and Fees and Financial Assistance section of this catalog.

#### **Transferring Credit while a Lindenwood Student**

A student at Lindenwood who wishes to take courses at another college or university while pursuing a degree at Lindenwood must first obtain permission for the transfer of these courses from the student's academic advisor, department chair/division chair of that discipline, dean of academics, and the assistant registrar. A Prior Approval form may be obtained from the Office of Academic Services. Credits accepted in

transfer do not affect the student's grade point average at Lindenwood University-Belleville.

#### **Transferring Graduate Credit from Another University**

A student wishing to transfer graduate credit to Lindenwood from an accredited college or university should request that official transcripts be sent directly to the Office of Admissions by the school(s) previously attended. An evaluation of transfer credit will be made to the appropriate division chair. Credit may be transferred from regionally accredited institutions only. A maximum of nine semester hours of transfer credit is allowed for graduate students. Appeals of transfer credit evaluations should be submitted in writing to the campus registrar.

If transfer credit is requested from an international institution, students must submit their transcripts and their English translations to World Evaluation Services (WES) for evaluation. For more information regarding obtaining a WES transcript evaluation, please refer to the International Application Procedures section of this catalog.

For policies regarding transfer credit into a specific graduate program, please refer to the section of this catalog that describes that program.

A student at Lindenwood who wishes to take courses at another college or university while pursuing a degree at Lindenwood must first obtain permission for the transfer of these courses from the academic advisor and the registrar. A Prior Approval form may be obtained for this purpose from the registrar's office. Students may be allowed to take courses from other schools during terms in which the requested courses are not offered at Lindenwood. Credits accepted in transfer do not affect the student's grade point average at Lindenwood University.

#### **Transferring to/from Graduate Programs between Schools at Lindenwood University**

Some students may decide to transfer into another graduate program within Lindenwood University to earn their graduate degree. When this occurs, students may be able to transfer nine credit hours from their first graduate degree program toward their new graduate degree program. Approval of transfer credit is at the discretion of the department chair of the receiving program.

#### *Academic Renewal*

Academic Renewal allows returning students to remove previous course work from calculation of their GPA after an extended absence. A returning student seeking to resume a program of study or begin a new program of study after a prolonged absence is eligible for Academic Renewal under the following conditions:

- The student must have been absent from the Lindenwood University system for at least three consecutive academic years.

- The student must not have obtained a degree at Lindenwood or any other institution of higher education in the years between taking leave from Lindenwood and applying for academic renewal.
- The student must declare a major or program of study.
- The student must be enrolled in and complete at least one academic term (semester, quarter, trimester, or MBA term) at full-time status, earning a minimum undergraduate GPA of 2.50 or graduate GPA of 3.50 before applying for Academic Renewal.

In addition to the conditions outlined above regarding student eligibility, Academic Renewal is subject to the following conditions:

- Academic Renewal can only be applied once.
- Academic Renewal can only be applied to academic terms completed prior to the student's leave of absence.
- Academic Renewal can only be applied to courses taken at Lindenwood University.
- For undergraduate students, up to three terms can be selected for Academic Renewal; for graduate students, up to two terms can be selected.
- Once implemented, the Academic Renewal cannot be removed.
- Students approved for Academic Renewal are subject to the degree requirements listed in the catalog that is active at the time they are reinstated.
- No course from a term selected to be removed from GPA calculation can be used to satisfy an academic requirement (e.g., toward graduation, prerequisites, or certifications).
- All courses from terms will be removed from calculation of the student's GPA regardless of the grades earned. However, these courses will not be entirely erased. All courses taken by the student will still appear on their transcript. A note will appear on the student's transcript for each redacted term.
- A student may not apply for Academic Renewal in their final semester.

Students considering applying for Academic Renewal must inform an academic advisor of their intent to do so. The advisor will consult with the student regarding which academic terms to remove from calculation of the student's GPA. The student should submit a petition for Academic Renewal to the Office of Academic Services signed by the student's academic advisor and school dean. The student will be notified of a decision within 30 days of submission of the petition.

*Notes: (1) Applying for Academic Renewal can affect a student's eligibility for financial aid. Students are encouraged to contact the Student Financial Services Office*

*(sfs@lindenwood.edu) before applying for Academic Renewal.*

*(2) Students on the GI Bill® should contact the VA School Certifying Official before applying for Academic Renewal.*

### **Grading System**

Lindenwood University operates under the 4.0 grading system. The grade point average is computed by dividing the total number of quality points earned by the total number of semester hours attempted. An A carries four quality points; thus, a course worth three semester hours in which a student earned an A would merit a total of 12 quality points. A grade of B carries three quality points; a grade of C carries two quality points; and a grade of D carries one quality point. A grade of F or AF (attendance failure) carries no quality points and no credit. Only grades earned at Lindenwood are used in computing the GPA.

A grade of A represents work of outstanding quality; it indicates that the student has shown initiative, skill, and thoroughness and has displayed originality in thinking. A grade of B is awarded for work of high quality, well above average. The grade of C indicates average work and satisfactory completion of course requirements. The grade of D indicates minimally satisfactory completion of course requirements. A grade of F or AF indicates unsatisfactory coursework, and no credit is given.

*Note: The grades AH and BH indicate that the student completed the course for honors credit.*

### **Withdrawal (W)**

A grade of W indicates that the student withdrew from a class with no effect to the student's GPA. A student wishing to withdraw from a class for a grade of W may do so by completing an add/drop form and securing the signature of his or her advisor and course instructor before the appropriate deadline, set at the two thirds mark of the semester, term, or quarter.

The only circumstance in which the student will not be charged for a course is if the student never attends a class session. If the student attends one class session or more, he or she will be charged a determined percentage of the course's tuition cost. The percentage applied to the student's account depends on how many classes the student attends and the withdrawal date. For further information, please contact either the Student Financial Services Office or the Office of Academic Services.

*Note: A student who is a first responder may elect to withdraw from a course with a grade of W at any time during the semester if documentation is provided verifying that the student's first responder duties were the cause of absences exceeding the number of allowable excused absences. This policy applies to academic withdrawal only.*

### **Attendance Failure (AF)**

This grade is given when a student stops attending a particular class prior to the published deadline to receive a grade of W but does not withdraw from the

course. The grade of AF is treated as a grade of F in the calculation of the student's grade point average.

### **No Grade (NG)**

An administrative grade of NG is assigned by the registrar when final course grades have not been submitted prior to making grades accessible to students. Under normal circumstances, the NG grade will be cleared within two weeks after the end of the term. Faculty members are not authorized to submit a grade of NG.

### **Incomplete (I)**

A grade of I (incomplete) is given at the end of a term only for incomplete coursework due to exceptional circumstances beyond the student's control, such as an extended illness, hospitalization, or death of a close relative requiring absence from class for a significant period of time. When assigning an incomplete grade, the professor should consider whether the student is capable of successfully completing the course. Incompletes should be offered only toward the end of the term for students who are, at the time, successfully completing the coursework.

A grade of I (incomplete) must be resolved prior to the end of the subsequent term; otherwise, the incomplete automatically becomes an F. Any request to extend the time needed to resolve the grade of incomplete must be submitted to the Office of Academic Services no later than two weeks before the date the grade is due. Requests will then be sent to the appropriate school dean and the associate provost to be considered for approval.

### **Pass/Fail (P/F)**

Some academic activities such as practica, internships, residencies and thesis projects are graded on the basis of Pass/Fail. In these cases, the grade of P denotes successful completion of the assigned requirements for the aforementioned academic activity courses.

### **Auditing a Course**

A student may enroll in any lecture course as an auditor. Students are not permitted to audit skill courses such as laboratory, studio, or photography courses involving extensive supervision by an instructor. Auditors will be expected to attend all classes. No credit may be earned or later claimed by a student who audits a course. A student has one week into a regular term and two class meetings into a quarter or summer session to make a change in registration to audit a class or to take it for credit. The audit fee is 50 percent of the regular tuition for a course.

### **Administrative Withdrawal**

When it is in the best interest of a student or of Lindenwood University for a student to withdraw, a student may be given a W and put on administrative hold. This action of administrative withdrawal results in removal of all credits associated with the affected classes and places the student on administrative suspension. Before re-enrolling at the university, the

student on administrative suspension must write a letter of appeal to the dean of students. An administrative withdrawal does not affect the student's grade point average.

### **Adding, Dropping, and Withdrawing from Courses**

#### **Adding Courses**

Within the first week of a term, a full-time student may add or drop classes via the student portal without having to obtain the signature of a faculty member. Students may not add a course via the student portal after 5 p.m. on Friday of the first week of the term. Students may add a class during the second week of class only under extenuating circumstances and with signatures of the course professor, student's advisor, and dean of academics. A Petition for Policy Exemption is also required in addition to a drop/add/enrollment form to add a course after the deadline.

#### **Dropping Courses During Week One**

Within the first week of a term, a student may drop classes via the student portal without having to obtain the signature of a faculty member. No grade of W will appear on the student's transcript as a result of dropping classes during this week, and the classes will be dropped as a "never attended."

#### **Withdrawing with a Grade of W**

To withdraw from a course with a grade of W, students must complete, sign, and submit a withdrawal form before the last day to withdraw with a W, with the signature of his/her academic advisor, and, if he/she has attended the course at least once, the signature of the instructor of the course. Students wishing to withdraw from the university altogether must obtain the signatures of the instructors for each course they wish to drop. The deadline to withdraw is set at the two thirds mark of the term.

#### **Late Withdrawals**

Late withdrawals will be approved only under extreme, documented circumstances. Requesting a late withdrawal due to a low grade in the class, lack of interest in the subject matter, a different learning style from that of the classroom professor, or a change of major/requirements are not reasons that will be honored.

If a student believes that extraordinary circumstances require withdrawing from a class after the deadline, the student must complete the following steps:

- Write a letter fully specifying the reasons for the withdrawal.
- Gather supporting documentation (physical report, court documents, hospital documents, etc.).
- Meet with the academic advisor who will complete and sign a Late Withdrawal request form.
- Meet with the chair of the division for a signature on the request form.

- Submit the signed form, along with the letter and documentation, to the dean of academics.
- If approved for a late withdrawal, the student will receive a W.

*Notes: (1) In addition, students are not permitted to withdraw from a cluster or course to attend another cluster or course if that cluster or course has already had two class meetings.*

*(2) A student who is a first responder may elect to withdraw from a cluster or course with a grade of W at any time during the term if documentation is provided verifying that the student's first responder duties were the cause of absences exceeding the number of allowable excused absences. This policy applies to academic withdrawal only.*

*(3) Calculation of the return of Title IV aid will be based on the last date of attendance for the term. This may result in a balance due to the university for which the student will be responsible.*

*(4) Petition for Late Withdrawal may be denied based on implications of the financial aid cycle.*

### Repeating a Course

An undergraduate student may repeat any course in which the student earns a grade of C or lower. Only the highest grade earned will be used in the calculation of the grade point average. Repeating a course does not remove the previous grade from the transcript. Additional credit hours are not earned when a student repeats a course. A student's eligibility for federal financial aid may be affected if they choose to repeat a course. The university is under no obligation to offer a course aside from its usual schedule to accommodate a student repeating the course.

If a graduate student retakes a course, the second grade does not replace the first grade; the two grades are averaged. For instance, if a student earns a F for a class and retakes the class, earning an A, the two grades would be the equivalent of two Cs and would affect the overall grade point average as two Cs.

### Appealing Grades

Students who wish to appeal a final grade must first contact the course instructor. If the matter cannot be resolved through the instructor, the student may appeal in writing to the Lindenwood University-Belleville dean of academics. If resolution is not reached at that time, the student may appeal in writing to the Lindenwood University system associate provost. An Academic Grievance Committee may be convened to review a grade appeal before a recommendation is made to the provost for review.

Information concerning these procedures is available through the Office of Academic Services. Notice of intent to file a grade appeal must be made in writing to the Lindenwood University-Belleville dean of academics within six weeks of receipt of the grade. Changes under this procedure will be made only during the term immediately following the term in which the disputed grade was given.

### Preparing for Graduation

Students are responsible for tracking their own academic progress and eligibility for graduation. Specifically, in order to track the progress through a degree, each student must maintain a checklist of all requirements, including major and minor requirements, general education requirements, free electives, number of courses completed at or above the 3000 level, and total number of credit hours completed. The academic advisor will confirm that all degree requirements have been met; however, ultimate responsibility for tracking the student's progress through a program and assuring that all degree requirements for graduation are met lies with the student. Only the provost and the registrar have the authority to certify that all requirements for graduation have been fulfilled and post a notification of degree completion on a student's transcript.

In addition to tracking their own progress through academic programs, students must submit an Application for Degree. This form is available in the student portal to submit online to the advisor. The application must be signed by the student and the student's academic advisor and be submitted to the Office of Academic Services. Failure to submit an application by the appropriate deadline may postpone the posting of the student's degree.

The application deadlines are as follows:

Graduation	Application Deadline
May	February 1 of same year
August	June 1 of the same year
December	September 15 of the same year

### Stopping Out and Readmission

Students who opt to take a leave of absence from university enrollment are said to "stop out." For requirements regarding readmission to the university after a stop out period, refer to the information below.

#### Semester Undergraduate Students

##### Stopping out for one semester

Any semester undergraduate student who has not been enrolled in Lindenwood courses for more than two semesters and who wishes to resume his or her coursework must be readmitted to the university by submitting a new application to the Office of Admissions. Students who were suspended at the time of departure from the university must also submit a letter of appeal to the Lindenwood associate provost. Upon review of the new application, the Office of Admissions will update the student's profile in preparation for the student's return to Lindenwood. Students will be directed to contact their advisors to enroll in classes once the readmit process has been approved.

*Notes: (1) Students who return to the university after only one semester are subject to the degree requirements outlined in*

the academic catalog under which the student was originally accepted to the university.

(2) Any student who is readmitted to the university after **one year** of absence or more will be subject to the degree requirements outlined in the academic catalog that is current at the time of the student's return to the university.

(3) Upon return of any student after an absence of five or more years, a review of the student's previously earned credits in the major will be reviewed for approval by the division chair or dean.

(4) Upon return from leave, a student's previously earned credits in the major will be reviewed for approval by the department chair. Any course or courses that must be repeated will be taken as special topics classes, and credit and GPA for such courses will count toward graduation.

#### Readmission and Institutional Aid

Undergraduate semester students who stop out for two or fewer semesters are eligible for the same merit and need-based grant they received prior to taking leave pending review of FAFSA results for the current year. All other institutional aid will be reassessed at time of reentry.

Students who stop out for more than two semesters will be assessed for merit and need-based aid using their cumulative college GPA and FAFSA results for the current year upon return to Lindenwood. If there are extenuating circumstances that warrant additional assessment, an appeal can be made to the Office of Day Admissions.

#### Semester Graduate Students

Any semester graduate student who has not been enrolled at Lindenwood University for two years (four successive semesters, not including summers) or more and who wishes to resume his or her coursework must be readmitted to the university. The student must complete a new application for admission and submit it to the Office of Admissions. Students who were suspended at the time of departure from the university must also submit a letter of appeal to the Lindenwood associate provost.

After review of the application (and a successful appeal of suspension, if necessary) the admissions office will update the student's profile in preparation for his or her return to the university under the catalog of re-entry. The student will then be directed to an appropriate academic advisor to enroll in courses once the readmit process has been approved.

*Note: Readmitted students will be subject to the degree requirements outlined in the academic catalog that is current at the time of readmission.*

#### Earning Graduate Credit as an Undergraduate Student

With the approval of the dean of the appropriate school, undergraduate students may take up to nine credit hours at the graduate level during their senior year at no additional charge. These hours will count toward a graduate degree if one is ultimately pursued but not

toward the student's undergraduate degree. Under this option, the student must be enrolled in at least 12 credit hours at the undergraduate level for each semester that he or she is taking graduate credit. A maximum of six graduate credits may be earned per semester.

#### Earning Credits through Experiential Learning or Professional Experience

##### Experiential Learning

For some students, professional experience or life experience may be accepted as university credit and be recorded as such onto the student's Lindenwood transcript. Credit earned in this fashion is referred to as credit for experiential learning.

The following skills or experiences may be considered equivalent to university credit for purposes of receiving experiential learning credit:

- Professional skills acquired on the job.
- Participation in business seminars.
- Experience in community affairs.
- Professional training in particular fields.
- Non-credit-bearing coursework that contains academic content.

*Notes: (1) Credit is awarded only for university-level knowledge and the learning gained from the experience. Experiential learning credit is not granted for non-university level learning, having completed routine professional tasks, having acquired outdated or forgotten knowledge, or for private experiences.*

*(2) Limits for experiential credits earned may be imposed on the acquisition of such credit for certain technical skills and specialties.*

*(3) Credit is not given for learning that duplicates a university course the student has already taken.*

Students may request to receive up to 27 hours of credit for experiential learning, depending on the requirements of their degree programs. The total number of credit hours awarded for experiential learning may vary according to the time spent on particular activities and the nature of the learning experience.

Students may satisfy some of the requirements for their majors through experiential learning credit; however, at least 50 percent of all coursework toward the major must be taken at Lindenwood University.

*Note: Lindenwood cannot guarantee how any other university might interpret transfer credit earned from the Experiential Learning Credit program.*

#### Experiential Learning Not Requiring a Portfolio

Students having the experience or credentials below may apply for experiential learning credit without submitting an additional portfolio of supporting documentation. (Any documentation that is required for the final approval of credit is listed along with each item below.) The application for university credit for

the following credentials will be evaluated upon presentation of proof of the required certification or transcripts.

The American Council on Education (ACE): Lindenwood University accepts the recommendations for credit as set by ACE. To earn experiential learning credit, the student must provide the ACE transcript or certificate verifying that the experience or training is or has been recognized by ACE.

- Medical Laboratory Technician (MLT) or Radiologic Technician: Official transcript from accredited school of MLT or school of radiology and completion of an accredited course of medical laboratory science required.
- Emergency Medical Technician (EMT-B): Up to 9 credit hours may be awarded for the completion of training and certification for EMT. Student must present official current license.
- Information Technology Certifications: Up to 30 credit hours may be awarded for current certifications from Cisco, Microsoft, CompTia, EC Council or AccessData. Copy of certification or official transcript required.
- Paramedic (EMT-P): Up to 39 credit hours may be awarded for the completion of the training and certification for the EMT-P paramedic. Student must present official current license.
- Respiratory Therapist (RT): Up to 12 hours of credit may be awarded for the completion of training and certification in respiratory therapy. Official transcript from accredited school of RT required.
- St. Louis Police Academy, St. Charles Police Academy, or other police academies: Up to 15 hours, for undergraduate semester students, of credit may be awarded to graduates of the St. Louis or St. Charles Police Academies. Credits from other police academies will be evaluated. Copy of certification or official transcript required.
- Real estate sales license: Up to three hours of credit may be awarded. Copy of license required.
- Real estate broker's license: Up to three hours of credit may be awarded. Copy of license required.
- Life insurance license (completion or training) and certification for life insurance licensure: Up to three hours of credit may be awarded. Students may be eligible for an additional three credit hours in an area of specialization. Copy of license required.
- Stockbroker's license completion of training and certification for a stockbroker's license (series 6 or 7): Up to six hours of credit may be awarded. Copy of completion certificate required.
- Certified legal assistant: Up to 24 hours of credit may be awarded. Copy of certificate required.
- Certified professional secretary in selected business and economic areas: Up to 14 hours of credit may

be awarded. Copy of completion certificate required.

- YMCA leadership development courses: Up to five credit hours may be awarded. Submission of YMCA transcript required.

Training courses offered by specific companies or corporations may also be awarded credit for experiential learning. For a list of these companies and eligible courses, check with the registrar or the experiential learning coordinator.

Students who wish to have experiential learning credit posted to their Lindenwood transcript must pay a fee of \$90 per credit hour. Credit will not be applied to the transcript until the fees are paid.

The following organizations have agreements with the university that permit the application of experiential learning credit as follows:

- Boeing: Boeing employees who have completed Boeing's V.I.P. or Learning Together Program courses may be eligible to have such experience posted to a Lindenwood transcript for credit for a fee of \$25. A maximum of 12 credit hours may be transcribed onto the student's Lindenwood transcript for these experiences. A copy of a certificate of completion of either of the Boeing programs is required.
- Center for Financial Training: Lindenwood University agrees to provide direct transfer credit for designated college-level coursework offered by the Center for Financial Training (CFT) at no charge. A complete listing of CFT course equivalences and acceptable transfer credit may be obtained from the Registrar's Office or the experiential learning coordinator. CFT credits are treated like transfer credits from any accredited college or university.
- Military Service: Students seeking an experiential learning award for military experience, formal courses taken in the military, or for proficiency in a military occupational specialty (MOS) must provide official military records. Military credits are posted to a student's transcript at no charge, based on the recommendations of the American Council of Education. For credit derived from military experience or from formal courses taken through the military, veterans should submit a DD Form 95, DD Form 214, AARTS and/or SMARTS transcripts, depending on the branch of the military, or a transcript of in-service training.

#### **Experiential Learning Requiring a Portfolio**

If the student does not have one of the professional credentials listed on these pages or does not have credit from a course that is specifically listed as being accepted for experiential learning credit, that student may be required to create a portfolio in order to earn university credit for the experience before that credit is posted to the student's Lindenwood transcript.

The portfolio must validate the student's experience by providing proof (by certificate, diploma, syllabi, letters of testimony, and/or samples of work accomplished) that such experience led to university-level knowledge. An essay describing the knowledge gained in the learning experience must accompany all other documentation provided.

The experiential learning coordinator will help the student develop a portfolio. The coordinator will identify potential experiences that may be posted to the student's transcript as university credit and discuss the organization of the portfolio with the student.

Students wishing to receive experiential learning credit in their majors must apply for this credit before taking courses in their majors. Once the portfolio has been approved, the student will be charged a portfolio fee of \$300 plus \$90 per credit hour. Credit will not be applied to the transcript until payment is received. Financial aid may be applied to experiential learning, but the student must be enrolled in classes at the time the request for funding is made.

### *Earning Credit by Examination*

#### **External Examination (CLEP or DANTES)**

Students may earn up to 27 hours of undergraduate credit by successfully completing a College Level Examination Program (CLEP) exam or a DANTES standardized test. Credit is granted for these exams based on the scoring recommendations set by the College Board Assessment Program.

Students with CLEP or DANTES credit should consult the Lindenwood registrar to determine whether their achievement on the exam(s) qualify them to earn university credit.

*Notes: (1) Students may not use CLEP or DANTES credit in the place of the following requirements or courses: student teaching, internships, studio courses, laboratory courses, or private music lessons.*

*(2) Students may not receive credit for courses they have previously audited or attended unofficially.*

*(3) CLEP credit will not be awarded to non-native English speaking students who complete a CLEP exam in their native language.*

*(4) Lindenwood University does not currently administer College Board Examinations; the student must arrange to have test results sent directly to Lindenwood for evaluation.*

Students who pass a CLEP/DANTES proficiency examination have two options when applying for credit. The student may request that the test score be used to waive an equivalent course at the University. In this case, no credit is awarded to the student, and no credit is posted on the student's transcript. A waived course applies no credit toward graduation. For advising purposes, a note will appear on the student's transcript indicating that a course has been waived. There is no additional cost for a course to be waived.

Alternatively, the student may request that the exam score be posted to the transcript as university credit, for a fee of \$90 per credit hour. In this case, the credit applies toward the total number of credit hours required for graduation and becomes equivalent to a course taken at Lindenwood.

*Notes: (1) This fee is subject to change. Please consult the fee schedule for current rates.*

*(2) The charge for the posting of credit for a proficiency examination is a flat rate. It may not be included in the student's full-time tuition or any other enrollment charge nor will the student be charged an overload fee.*

#### **Internal Examination**

In addition to the standardized CLEP/DANTES exams described above, students may seek credit for (or waiver of) university coursework by means of taking and passing internally administered proficiency exams. Students should approach their respective departments to learn more about the proficiency exams that have been created for this purpose within their schools. As in the case of CLEP/DANTES credit, a student who passes an internally administered proficiency exam may (1) request to have the course waived, in which case no credit will be granted or (2) request credit for the exam and have the appropriate credit posted to the transcript for a fee of \$90 per credit hour. In this case, the student's cumulative grade point average is not affected because only credit (no grade) is recorded for a course completed in this manner.

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

Lindenwood University accepts Advanced Placement (AP) credit earned in most areas of study. Students who take AP exams should request scores to be sent to the Office of Academic Services for an evaluation of credit. Credit will be awarded based on the score received (3-5) and approval of the academic school affected.

#### *Graduate Degree Time Limit*

A graduate student is expected to complete a graduate program within five years of the date of entry.

### **Academic Services**

#### *Requesting Transcripts*

Transcripts may be ordered in the following ways:

1. **ONLINE** through the National Student Clearinghouse using a credit card. Delivery options include "send now," "send after degree is awarded," or "send after grades are posted." The cost for an electronic transcript is \$6.75 per transcript or \$5 per transcript for United States Postal Service delivery.
2. **IN PERSON** at the Student Financial Services Office. Requests submitted in person are processed for pickup immediately. You must submit a completed Transcript Request Form, along with payment by cash, check, or money order in the amount of \$5. Transcripts requested in person are available for pick-up

only. Requests to have transcripts mailed are available through the online service only.

A transcript will not be issued when the student is delinquent in payment of tuition or fees, has not returned library books, or when there are other unfulfilled obligations to the university. Students will be given 30 days after a transcript request has been made to clear any outstanding balance with the Student Financial Services Office. After 30 days, it will be the student's responsibility to submit a new request for transcript.

Official transcripts are sent directly to a college, employer or other agency and bear the university seal. Student copies may be sent directly to the student and are identified as such. The fee for either type of transcript is the same.

In accordance with federal law (The Family Educational Rights and Privacy Act), student transcripts are issued only at the written request of a student. A transcript will not be released without the student's signature appearing on the request. Transcript requests are not accepted by telephone.

A transcript is a picture of the student's complete record at Lindenwood University. Partial transcripts are not issued. Transcripts of work completed at other colleges must be obtained directly from those institutions.

*Note: All information in each student's university record is considered confidential and is issued only to authorized individuals.*

### **Requesting Grade Reports**

Grade reports are issued to all students at the end of each term and may be accessed through the student portal. Deficient (D) and Failing (F) warning notices are sent to undergraduate students, their advisors, and the appropriate academic dean at the midterm period. Cumulative records are maintained for each student on individual transcripts.

Lindenwood University employs an integrated database system. Grade cards are available through the student portals, as are transcripts, class schedules, and information about the business office statements and financial aid. Because grade reports are available online to all students, Lindenwood University no longer mails reports to students. If a student needs a copy of his/her grades for work reimbursement, a copy of his/her grades can be printed by the student from his/her portal and submitted for reimbursement. If the student's employer will not accept the printed copy, the student should submit a written request to the campus registrar ([bellevilleacademicservices@lindenwood.edu](mailto:bellevilleacademicservices@lindenwood.edu)) and a copy will be sent to the employer. The request must include the mailing address to which the report should be sent, student ID, term for which grades are requested, signature of the student making the request, and a call back number. The request can be faxed to (618) 671-6040. If students have any questions about

their email accounts or their student portals, they can contact [LUhelpdesk@lindenwood.edu](mailto:LUhelpdesk@lindenwood.edu).

### ***The Family Educational Rights and Privacy Act***

In conformance with the Family Educational Rights and Privacy Act of 1974 (the Buckley Amendment), Lindenwood University has established a system to ensure that students have complete access to their educational records and the right to challenge information they believe to be inaccurate or misleading. Information about these procedures can be obtained from the Office of Academic Services. Unless specifically prohibited by the student, Lindenwood University may release "directory information" at its discretion for government-mandated reporting, news releases, and other purposes that it believes serve the student's interest. This includes:

- Full name
- Local and home addresses
- Local and home telephone numbers
- Email address
- Date and place of birth
- Most recent educational institution attended
- Enrollment status
- Class level
- Dates of attendance
- Degrees, awards, and honors received
- Participation in officially recognized activities and sports
- Weight and height of athletic team members
- Photographs

Students may withhold information from some of these disclosure requests by notifying the Office of Academic Services in writing the first week of each term. All written requests for non-disclosure will be honored by the university for only one term; therefore, authorization to withhold student information must be filed during each term of attendance. Students have a right to voice any concerns with the U.S. Department of Education.

FERPA permits the disclosure of Personally Identifiable Information (PII) from students' education records, without consent of the student, if the disclosure meets certain conditions found in § 99.31 of the FERPA regulations. Except for disclosures to school officials, disclosures related to some judicial orders or lawfully issued subpoenas, disclosures of directory information, and disclosures to the student, § 99.32 of FERPA regulations requires the institution to record the disclosure. Eligible students have a right to inspect and review the record of disclosures. A postsecondary institution may disclose PII from the education records without obtaining prior written consent of the student



- To other school officials, including teachers, within Lindenwood University system whom the school has determined to have legitimate educational interests. This includes contractors, consultants, volunteers, or other parties to whom the school has outsourced institutional services or functions, provided that the conditions listed in § 99.31(a)(1)(i)(B)(1) - (a)(1)(i)(B)(3) are met. (§ 99.31(a)(1))
- To officials of another school where the student seeks or intends to enroll, or where the student is already enrolled if the disclosure is for purposes related to the student's enrollment or transfer, subject to the requirements of § 99.34. (§ 99.31(a)(2))
- To authorized representatives of the U. S. Comptroller General, the U.S. Attorney General, the U.S. Secretary of Education, or State and local educational authorities, such as a State postsecondary authority that is responsible for supervising the university's State-supported education programs. Disclosures under this provision may be made, subject to the requirements of §99.35, in connection with an audit or evaluation of Federal- or State-supported education programs, or for the enforcement of or compliance with Federal legal requirements that relate to those programs. These entities may make further disclosures of PII to outside entities that are designated by them as their authorized representatives to conduct any audit, evaluation, or enforcement or compliance activity on their behalf. (§§ 99.31(a)(3) and 99.35)
- In connection with financial aid for which the student has applied or which the student has received, if the information is necessary to determine eligibility for the aid, determine the amount of the aid, determine the conditions of the aid, or enforce the terms and conditions of the aid. (§ 99.31(a)(4))
- To organizations conducting studies for, or on behalf of, the school, in order to (a) develop, validate, or administer predictive tests; (b) administer student aid programs; or (c) improve instruction. (§ 99.31(a)(6))
- To accrediting organizations to carry out their accrediting functions. (§ 99.31(a)(7))
- To parents of an eligible student if the student is a dependent for IRS tax purposes. (§ 99.31(a)(8))
- To comply with a judicial order or lawfully issued subpoena. (§ 99.31(a)(9))
- To appropriate officials in connection with a health or safety emergency, subject to § 99.36. (§ 99.31(a)(10))
- If it is information the school has designated as directory information under § 99.37. (§ 99.31(a)(11))
- To a victim of an alleged perpetrator of a crime of violence or a non-forcible sex offense, subject to the requirements of § 99.39. The disclosure may only include the final results of the disciplinary proceeding with respect to that alleged crime or offense, regardless of the finding. (§ 99.31(a)(13))
- To the general public, the final results of a disciplinary proceeding, subject to the requirements of § 99.39, if the school determines the student is an alleged perpetrator of a crime of violence or non-forcible sex offense and the student has committed a violation of the school's rules or policies with respect to the allegation made against him or her. (§ 99.31(a)(14))
- To parents of a student regarding the student's violation of any Federal, State, or local law, or of any rule or policy of the school, governing the use or possession of alcohol or a controlled substance if the school determines the student committed a disciplinary violation and the student is under the age of 21. (§99.31(a)(15))

#### Definitions:

- A school official is not defined in the statute or regulations, Lindenwood University interprets the term to include parties such as professors; instructors; administrators; health staff; counselors; attorneys; clerical staff; board members; members of committees and disciplinary boards; and a contractor, volunteer or other party to whom the school has outsourced institutional services or functions.
- A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility.

## COURSES AND PROGRAMS

### Course Numbering

Courses at Lindenwood are numbered sequentially.

- 01000-09999: Preparatory coursework, with credit hours not counting toward the cumulative total number of credit hours required to earn a bachelor's degree
- 10000-19999: Introductory courses open to all students, normally not having prerequisites
- 20000-29999: Specialized courses open to all students
- 30000-39999: Advanced courses having prerequisites
- 40000-49999: Senior level courses having prerequisites
- 50000-79999: Master's, Thesis, EdS, EdD, and graduate workshops
- 80000-99999: Doctoral level courses and graduate workshops

### Course Offering Frequency

The schedule of course offerings is dependent on student enrollment and availability of qualified instructors. The university reserves the right to cancel any course when enrollment is below minimum requirements or a qualified instructor is not available. It is up to the discretion of the individual school of the timeline of when/how a course is to be offered. Students should contact their advisor if they have questions about when a specific course will be offered.

The enrollment limit and prerequisite(s) of a course may be overridden by a dean (or others who are designated signatories) of the school the course is within. The student will need to complete a paper enrollment form including the authorized signature of the dean allowing the override and the student's advisor. The form can be taken to Academic Services for processing.

### Course Types

#### *Special Topics Courses*

Special topics courses, listed alphabetically according to department prefix (indicated here by "XXX"), are followed by a course number, as follows: XXX 09000-09999, XXX 19000-19999, XXX 29000-29999, XXX 39000-39999, XXX 49000-49999, XXX 59000-59999, XXX 69000-69999. These courses are offered to cover special topics within a school or department. Special topics courses may be worth one to six credit hours and may be repeated, in some cases. Departments may designate specific course numbers for special topics courses if the courses meet general education or major requirements. Lab fees may be required.

### *Distance Learning Courses*

A distance learning course is one in which 100 percent of the course instruction is provided through video conferencing. Class meets at a regularly scheduled day and time each week with the professor and classmates through a video conference classroom.

### *Independent Study*

An independent study is an innovative, nonstandard class involving independent research/study on the part of the student under the guidance of an instructor. The contact time requirement for an independent study is one documented contact hour every two weeks. It is strongly recommended that undergraduate students who are granted independent studies have at least a 2.5 cumulative GPA. Graduate students should have at least a 3.0 cumulative GPA to qualify for an independent study course. Independent study courses cannot be used to meet an undergraduate general education requirement.

To enroll in an independent study course, the Independent Study Proposal form must be completed, signed, and returned to the Office of the Registrar no later than the third week of the term in which the work is to be done. An Add/Drop/Enrollment form and a one-to-two-page course outline prepared by the student after consultation with the instructor must be attached.

### *Internships*

Internships are available in many areas of study and provide the opportunity for students to obtain academic credit through an out-of-classroom work experience. Academic schools'/divisions' standards vary by program. Students interested in applying for internships should contact their faculty advisor for additional information. Internships are billed at the current tuition rate per credit hour. Internships may earn between zero and 12 credit hours depending on the program. Credit hours for internships are listed in course descriptions. Some degree programs may necessitate additional fieldwork and written documentation. Students, however, must meet the minimum standards set forth in this policy to be awarded credit for the internship.

### *Curriculum Practical Training (CPT)*

CPT is special work authorization for international students. It allows them to participate in internships or work off of campus as long as they are enrolled in an internship course for that term.

- CPT is term based, meaning that it is only authorized for the term that the student is taking the internship course.
- Students must have CPT added to their I-20 if they are receiving compensation or participating in a paid internship opportunity. If they are non-paid / volunteer internships then CPT does not need to be authorized on their I-20.

- CPT will only be authorized for part-time while the term is in session.
  - Undergraduate / Graduate semester students:
    - During the fall and spring semesters students can only work part-time.
    - Semester students can work full-time during the summer session.
  - Graduate (MBA, MSA, MA, MS) – 5 term:
    - Can be authorized for more than one term at a time.
    - Must be enrolled in an internship course for each term.
  - Graduate – IT (formerly Trimester):
    - Can be authorized for full-time.
    - Can be authorized for one calendar year, with renewal forms submitted by term to verify the employment.
- See *Co-curricular Employment for International Students* for more information.

### *Tutorials*

A tutorial is a class listed in the catalog taught to a student on an individual basis. The content of the course is the same as the material taught in the regularly scheduled class. The contact time requirement for a tutorial is one documented contact hour per week during which the subject matter will be discussed and student progress evaluated. Only instructors who have previously taught the class in the regular session will be approved to teach a tutorial unless permission is granted by the dean (St. Charles campus) or dean of academics (Belleville). Only students with a true need will be considered for a tutorial, and it is up to the academic school/division, instructor, and dean of academics (Belleville only) whether to grant a tutorial. It is strongly recommended that undergraduate students who are granted tutorials have at least a 2.5 cumulative GPA. Graduate students should have at least a 3.0 cumulative GPA to qualify for a tutorial course.

To enroll in a tutorial course, the tutorial proposal form must be completed, signed, and returned to the Office of Academic Services no later than the third week of the term in which the work is to be done. An add/drop/enrollment form and a syllabus must be attached.

### *Hybrid Courses*

A hybrid course is a method of instruction in which the predominance (more than 50 percent) of the course is taught using a learning management system platform. Time in the classroom is reduced but not eliminated.

### *Semi-Hybrid Courses*

A semi-hybrid course is a method of instruction in which 50 percent or less of the course is taught using a

learning management system platform. Time in the classroom is reduced but not eliminated.

### *Online Courses*

In an online course, 100 percent of course instruction is delivered using an online learning management system platform. No time spent in a physical classroom. In some cases, students may meet for an introductory and/or summary meeting; however, these meetings are not mandatory.

There is no limit on the number of online courses a semester undergraduate student can take per semester, except students with F-1 visas. For F-1 students enrolled in classes for credit or classroom hours, no more than the equivalent of one class or three credit hours per term, may be counted toward the full course of study requirement if the class is taken online or through distance education and does not require the student's physical attendance for classes, examination or other purposes integral to completion of the class. An online or distance education course is a course that is offered principally through the use of television, audio, or computer transmission including open broadcast, closed circuit, cable, microwave, satellite, audio conferencing, or computer conferencing.

### **Student Requirements for Online and Hybrid Courses**

#### Hardware

- Computer with 2.58 GHZ or higher processor speed and at least two GB RAM.
- Webcam or camera on a mobile device.

#### Operating Systems

- Windows 7 and newer.
- Mac OSX 10.6 and newer.
- Linux - Chrome OS.

#### Internet

- High-speed Internet connection (six Mbps or higher).

#### Software

- Microsoft Office 2010 or newer.
- The latest version of Adobe Acrobat Reader or Preview to open and view .pdf documents.
- The latest version of Java.

#### Mobile Operating Systems (Optional)

- iOS 7 and newer.
- Android 4.2 and newer.

#### Attendance

Attendance in an online course is based on submission of one or more academic activities, such as discussion board participation, quiz, exam, paper, or other graded assignment. Logging into a course, submitting the institutional ethics agreement, or submitting an

introductory video does not constitute academic attendance.

#### Student Authentication and Video Content

Lindenwood takes academic integrity very seriously; therefore, compliance with student authentication requirements is a condition of enrollment in all online and hybrid courses. As per the Higher Education Opportunity Act (Public Law 110–315), student authentication is defined as “processes to establish that the student who registers for a distance education course or program is the same student who participates in and completes the program and receives the academic credit.”

Institutional authentication requirements include an ethics agreement, introductory video, end-of-course survey, and course specific methods, including but not limited to live or video proctoring, authentication technology, video assignments, videoconferences, and/or extensive writing assignments. The methods of student authentication incorporated into a particular course can be found in its syllabus. Any costs associated with authentication are disclosed prior to enrollment via fees included in course schedules.

To facilitate authentication measures, students must have ready access to a webcam or camera on a mobile device. Students who enroll in online or hybrid courses must also have a current photo, confirmed by a valid form of identification, within Lindenwood's student information system.

Students who fail to comply with authentication requirements may be withdrawn from the course at the discretion of the dean. Students withdrawn from a course are subject to university withdrawal policies and other consequences if the change moves them from full-time to part-time status.

#### *Consortium Programs*

Lindenwood University belongs to a consortium of colleges and universities in the Greater St. Louis area. The consortium includes Fontbonne University, Maryville University, Missouri Baptist University, and Webster University. Full-time traditional undergraduate Lindenwood students may enroll in courses offered at colleges and universities in the consortium and count those hours as part of their Lindenwood degree programs. Students must be enrolled full-time at Lindenwood University during the same term of enrollment at colleges and universities in the consortium. No additional tuition cost is involved for combined enrollments between 12 and 18 hours. Lab fees will be charged at the host university.

#### *Study Abroad*

Lindenwood University recognizes the value that studying abroad brings to a student's education and encourages students to take advantage of study abroad opportunities. The student has the following study abroad options:

- Faculty-led courses for short-term study abroad, such as courses offered during throughout the year.
- Lindenwood semester abroad programs through our partner universities or study abroad providers.
- Summer opportunities to take classes abroad, complete an internship or conduct field research.
- An established program supervised by another American college or university, with academic credits being transferred back to Lindenwood.
- Independent study (either under the direction of a member of the Lindenwood faculty or by a host institution) that has been recognized by the sponsoring member of the Lindenwood faculty. A student who embarks on such study must send his or her transcript through World Education Services (WES) for evaluation before the credits can be accepted by Lindenwood.

The student must meet the following requirements to be eligible for a study abroad program:

- Be in good academic, social, and financial standing with Lindenwood University.
- Either have facility in the spoken language of the host country or be planning to study the language as a part of the approved study abroad coursework if this is required for the program.
- Meet course- or program-specific prerequisites.

All responsibility for travel, finances, application for admission to a foreign institution (where applicable), and the making of any other necessary arrangements rests with the student. For some programs, a student's enrollment in a program of study abroad is considered enrollment at the home institution for the purposes of applying for assistance under the Title IV programs. Students should consult the Office of Student Financial Services for additional information. Any student planning to take a course from any institution other than Lindenwood should complete a Prior Approval form before leaving. This will guarantee that the credit will be accepted by Lindenwood.

Any study abroad coursework must be approved by the department at Lindenwood that will recommend credit. The academic advisor will help the student make appropriate course choices. Final approval of the program and the credit to be granted after completion of the study abroad period rests with the assistant director of the study abroad program after consulting the associate provost of curriculum and experiential learning. Questions about student study abroad opportunities may be directed to the assistant director of study abroad at [StudyAbroad@lindenwood.edu](mailto:StudyAbroad@lindenwood.edu).

*Note: In order to participate in study abroad programs, students must be degree-seeking students at Lindenwood University. Specific programs may have additional requirements. Deadlines for application vary according to the program, and it is the responsibility of the student to be informed as to those deadlines.*

**ROTC Cross-Enrollment**

For information regarding ROTC cross-enrollment and simultaneous membership, see *U.S. Air Force ROTC*, (*AES*) *Aerospace Studies* in the course descriptions section of this catalog.

## UNDERGRADUATE SEMESTER PROGRAMS

### Undergraduate Semester Academic Calendar

#### *Fall Semester 2019*

Faculty workshops	August 19 – 23
Classes begin	August 26
Last day to register for or add classes or choose audit	August 30
Labor Day holiday—no classes held	September 2
Four-week grades due, noon	September 23
Fall Break	October 7 - 8
Midterm grades due, 5 p.m.	October 14
Spring semester registration for active honors students	October 25
Spring semester registration for seniors	October 28
Spring semester registration for juniors	October 29
Spring semester registration for sophomores	October 31
Spring semester registration for freshmen	November 1
Last date to withdraw with “W”	November 1
Thanksgiving holiday—no classes held	November 27 – 29
Final exams	December 9 – 12
Last day of fall term	December 13
Deadline for making up Incomplete grades from spring 2019	December 13
Belleville campus commencement ceremony	TBD
Final grades due, 5 p.m.	December 17

#### *Fall Half-Semesters 2019*

First Half-Semester, Aug. 26 – Oct. 20	
Classes begin	August 26
Mid-term grades due, noon	September 23
Last day to withdraw with “W”	September 27
Final grades due, 5 p.m.	October 22
Second Half-Semester, Oct. 21 – Dec. 13	
Classes begin	October 21
Mid-term grades due, noon	November 18
Last day to withdraw with “W”	November 22
Final grades due, 5 p.m.	December 17

*Spring Semester 2020*

New Year's Eve - university closed	December 31
New Year's Day - university closed	January 1
Classes begin	January 13
Last day to register for or add classes or choose audit	January 17
Martin Luther King Jr. Day-no classes held	January 20
Four-week grades due, noon	February 10
Midterm grades due, noon	March 9
Spring Break	March 9 - 13
Fall and summer registration for active honors and online students	March 20
Fall and summer registration for seniors	March 23
Fall and summer registration for juniors	March 24
Fall and summer registration for sophomores	March 26
Fall and summer registration for freshman	March 27
Last day to withdraw with "W"	March 27
Good Friday - no classes held	April 10
Final exams	May 4 - 7
Honors convocation, 5 p.m.	May 7
Deadline for making up Incomplete grades from fall 2019	May 8
Last day of spring term	May 8
Belleville campus commencement ceremony	TBD
Final grades due, 5 p.m.	May 12

*Spring Half Semesters 2020*

First Half-Semester, January 13 – March 15	
Classes begin	January 13
Mid-term grades due, noon	February 10
Last day to withdraw with "W"	February 14
Final grades due, 5 p.m.	March 17
Second Half-Semester, March 16 – May 8	
Classes begin	March 16
Mid-term grades due, noon	April 13
Last day to withdraw with "W"	April 17
Final grades due, 5 p.m.	May 12

## Academic Requirements

Lindenwood University-Belleville offers academic courses of study at the undergraduate level leading to a Bachelor of Arts and Bachelor of Science. Specific degree requirements are listed in the sections of the catalog that describe each degree program.

### Areas of Study

- **Major:** A major represents the primary field of specialization selected by a degree-seeking undergraduate student. A major requires a minimum of 30 credit hours in a subject area for completion. Required coursework can be offered by a single department or multiple departments. Majors include introductory coursework that may be part of the General Education program, as well as upper level coursework. All undergraduate students must complete a major in order to obtain a bachelor's degree from Lindenwood University.
- **Minor:** A minor represents a subset of a major. A minor requires a minimum of 15 credit hours in a subject area for completion. Required coursework can be offered by a single department or multiple departments. Minors include introductory coursework that may be part of the General Education program, as well as upper level coursework. Coursework for a minor may also include coursework for a major in another field. Undergraduate students are not required to complete a minor in order to obtain a bachelor's degree from Lindenwood University.
- **Certificate:** A certificate represents a structured set of courses designed to provide students with specific skills suited to different potential careers. A certificate requires a minimum of 12 credit hours for completion and may include labs, internships, and/or clinicals. Certificates are open to all students, regardless of major. Only degree-seeking Lindenwood undergraduate students are eligible to earn a certificate.
- **Track:** A track is a predetermined course of study as outlined by a student's program major or minor.
- **Emphasis:** An emphasis is an additional set of courses or a course of study that is focused on one area of a major or minor.

### Bachelor's Degree Requirements

The requirements for a bachelor's degree are as follows:

- Successful completion of a minimum of 120 credit hours (not including preparatory coursework, numbered 01000-09999), at least 42 of which must be earned in upper division courses numbered 30000 or above.
- Successful completion of the requirements for one of the undergraduate majors offered by the university. The greater of 18 credit hours or 40 percent of the courses required for the major, minor,

or certificate must be taken within the Lindenwood System.

- A minimum cumulative grade point average of 2.0 for all courses taken within the Lindenwood University system, as well as a minimum cumulative grade point average of 2.0 for all courses satisfying the student's major, minor, emphasis, or track, with at least 40 percent of the credits earned for the major, minor, emphasis, or track being earned within the Lindenwood University system. Overall cumulative GPA is a continuous representation of grades received for all courses taken within the Lindenwood University system.
- Successful completion of a total of 30 credit hours in residence at Lindenwood University, with the successful completion of the last 24 credits leading to a degree being taken within the Lindenwood University system.
- Successful completion of all general education (GE) course requirements for a bachelor's degree, including grades of C or higher in ENG 15000/EPP 15000 and ENG 17000 (whether taken at Lindenwood or accepted in transfer).

*Notes: In addition to the requirements listed above, traditional undergraduate students who are first-time freshmen or transfer students with fewer than 24 credit hours of transferable credit who have not successfully completed a freshmen seminar course must enroll in and complete a university seminar course in their first semester at the university.*

### General Education (GE) Program

The purpose of the general education program is to initiate, develop, demonstrate, and integrate Lindenwood's Institutional Learning Outcomes (ILOs), with emphasis on ILOs 1, 2, and 3. (Emphasis on ILO 4 occurs primarily within the major and minor programs.) The Lindenwood ILOs are fully aligned with leading frameworks of essential 21<sup>st</sup>-century qualifications and serve to prepare the graduate, regardless of major, for personal success in a world of increasing complexity, innovation, and change.

### GE Course Requirements

The table below summarizes the general education course and credit hour requirements for bachelor's degrees completed at Lindenwood. The requirements have been approved by the university. However, students should compare the requirements listed below against the particular GE requirements of their respective majors. Some programs require a particular course for the completion of the general education requirements, and other schools or departments have narrowed the list of courses required for GE credit within specific majors. Before selecting courses, students should consult with their advisor and the catalog for major-specific direction regarding general education requirements.



Students transferring into Lindenwood after completing the CBHE 42-hour block at a Missouri institution or a General Education Program through an IAI (Illinois Articulation Initiative) institution in Illinois will not be required to take further general education courses at Lindenwood. However, transfer students who have not completed at least six credit hours of Human Diversity coursework must do so within major or elective coursework before graduation.

Students must complete at least three credit hours in each of the 14 areas below, for a total of at least 42 credit hours of general education coursework.

Requirement	Courses Designated
Core	
Composition	GE-Communication (ENG 15000 or EPP 15000)
Composition	GE-Communication (ENG 17000)
Math	GE-Math
U.S. Government or History	GE-Human Culture: U.S. History/Government
Natural & Social Science/Math	
Social Science	GE-Social Science
Natural Science with Lab	GE-Natural Science Lab
Social or Natural Science Elective	GE-Social Science or GE-Natural Science, GE-Natural Science
Social Science, Natural Science, or Math Elective	GE-Math, GE-Social Science, GE-Natural Science, or GE-Natural Science Lab
Human Culture	
Arts	GE-Human Culture: Arts
Literature	GE-Human Culture: Literature
Elective (non-literature, non-arts)	GE-Human Culture: U.S. History/Government, World History, Foreign Language, Foreign Culture, Religion, Philosophy
Elective	GE-Human Culture (any)
Electives	
GE Elective	GE (any)
GE Elective	GE (any)

Human Diversity <i>Note: Students may fulfill their GE-Human Diversity requirement with any course that meets a GE-Human Diversity requirement, including those that simultaneously fulfill another GE requirement.</i>	
Human Diversity	GE-Human Diversity
Human Diversity	GE-Human Diversity

## Division of Business and Entrepreneurship

### Mission

Set forth below, the mission of the ACBSP-accredited Division of Business and Entrepreneurship complements and expands upon the Lindenwood University mission statement. In furtherance of the university's mission, the Division of Business and Entrepreneurship is committed to

- Providing a comprehensive core curriculum of business subjects.
- Instilling a strong and enduring sense of ethical business practices.
- Providing theoretical tools and analytical skills for lifelong use.
- Developing the student's communication and presentation skills.
- Offering major fields of study to equip students for specialized careers.
- Providing opportunities to supplement classroom education with real-world experience.
- Expanding the student's geographical and cultural horizons for success in an increasingly global economy.
- Instilling the entrepreneurial model as an essential component of American free enterprise.
- Fostering the scholarship of teaching, application, integration, and discovery among its students and faculty, as appropriate.

### Graduate Outcomes

The Division of Business and Entrepreneurship provides instruction, knowledge, and experience in an environment that encourages students to develop motivation and the ethical standards essential to becoming citizens in the global business community. The Lindenwood University-Bellefonte Division of Business and Entrepreneurship expects that its graduates should

- Have the contemporary business competencies of their chosen discipline and the aptitude required for life-long learning and personal development.
- Have the technical, human, and conceptual skills that would contribute to critical analysis, problem solving, operational recommendations, and

continuous improvement of dynamic and changing organizations and the ability to professionally communicate those recommendations and improvements.

- Demonstrate the entrepreneurial spirit of being enterprising, resourceful, and productive in their professional lives.
- Be able to act and build upon the foundation of their coursework for the furtherance of their professional careers.

### *Degrees Offered*

- Accounting, BA and BS
- Business Administration, BA and BS
- Business Administration with emphasis
- Finance, BA and BS
- Marketing, BA and BS
- Sport Management, BA

### **Business Administration with an Emphasis**

Students pursuing a BA or BS in Business Administration may also opt to pursue an additional area of emphasis. An emphasis is earned when 12 credit hours of the student's elective coursework (out of the 21 elective credit hours required for a degree in business administration) are completed from within a single business discipline. Emphases are offered in the following business areas:

Accounting

Finance

Human Resource Management

Management

Marketing

Sport Management

Supply Chain Management

### **Minors for Business Majors**

Students of business degrees may pursue a minor beyond their first business major. A minor is earned when the student has completed an additional 12-15 credit hours of coursework in the minor area (as dictated per minor) in addition to completing all degree requirements for the student's first major. Note that each required major course will satisfy the requirements for only one of the student's majors, minors, or emphasis areas. Minors for business students may be earned in one of the following business areas:

Accounting

Finance

Human Resource Management

Marketing

Sport Management

### **Minors for Non-Business Majors**

Students pursuing undergraduate majors in fields other than those offered by the Division of Business and Entrepreneurship may declare a minor in one of the following business areas by completing 21-30 credit hours of coursework (as dictated per minor) in one of the following business areas:

Accounting

Business Administration

Finance

Human Resource Management

Marketing

Sport Management

### *Selecting a Double Major*

Students may pursue a major beyond their first Division of Business and Entrepreneurship major. A second major is earned when the student has completed (in addition to the core business courses) all required major courses and elective major courses for the second major. Note that each required major course and elective major course the student completes will satisfy the requirements for only one of the student's declared majors.

### *Early Access to Graduate Programs*

Full-time students in the Division of Business and Entrepreneurship maintaining an undergraduate GPA of 3.0 or higher may take up to nine credit hours at the graduate level during their senior year, taking no more than six graduate credit hours concurrently. Such graduate credit hours will count toward a graduate degree and not toward the bachelor's degree. Students in the early access program must maintain a G.P.A. of 3.0 or higher in all graduate level courses.

Graduate business courses are offered in a five-term format through the Plaster School of Business and Entrepreneurship at Lindenwood University-St. Charles. For more information please see the Lindenwood University-St. Charles graduate program catalog.

*Note: Any student whose enrollment exceeds 18 credit hours per semester (including both graduate and undergraduate courses) will be subject to the university overload fee.*

### *Internship Eligibility Requirement*

The Division of Business and Entrepreneurship recognizes the value of student internships within their academic discipline. Students should consider the contribution that an internship can make in their education and starting their working careers. The division strongly recommends that students consider taking one internship during their junior or senior year. Students may include three credit hours at the 4XXXX level internship as credit towards the hours required in their major elective courses. Students may

include additional internship credit hours as credit towards their free elective hours.

Undergraduate students must have completed the equivalent of four full semesters (60 credit hours) with a minimum of 12 credit hours of core courses in the Division of Business and Entrepreneurship degree program. A cumulative grade point average of 2.5 overall and a cumulative grade point average of 3.0 in all required degree courses.

**Degree and Major Requirements**

To earn a Bachelor of Arts or Bachelor of Science in any business discipline, students must complete the following requirements:

- GE business courses (15-21 credit hours, required for all majors).
- Core business courses (36 credit hours, required for all majors).
- Required major courses (credit hours vary by major).
- Elective major courses (credit hours vary by major; courses are selected from among a list of courses available in the major\*).

\* Elective courses at or above the 30000 level may require prerequisites.

**GENERAL EDUCATION BUSINESS REQUIREMENTS**

15-21 credit hours

**Requirements**

To earn a degree in a business discipline, students must complete, with a grade of C or better, 15-21 credit hours of coursework towards the general education requirements.

<b>General Education Requirements for a Bachelor of Arts in Business</b>		
Requirement	Course	Enrollment Eligibility Requirements
Complete the following (GE-SocSci) course:	ECON 23020	MTH 14100 or MTH 14200 or higher math course
Complete the following (GE-SocSci) course:	ECON 23030	MTH 14100 or MTH 14200 or higher math course
Complete a PSB&E approved (GE-Elective)	COM 10200, COM 10500, COM 11000, or SW	

Communication course:	20000	
Select either of the following (GE-Math) courses:	MTH 14100 or MTH 24100	
Select one of the following (GE-Math) courses:	MTH 14200	
	MTH 15100	
	MTH 15200, MTH 17300 (4), MTH 17500 (4)	
	MTH 27100 (5), MTH 27200 (5)	

<b>General Education Requirements for a Bachelor of Science in Business</b>		
Requirement	Course	Enrollment Eligibility Requirements
Complete the following (GE-SocSci) course:	ECON 23020	MTH 14100 or MTH 14200 or higher math course
Complete the following (GE-SocSci) course:	ECON 23030	MTH 14100 or MTH 14200 or higher math course
Complete a PSB&E approved Communication course:	COM 10200, COM 10500, COM 11000, or SW 20000	
Select either of the following (GE-Math) courses:	MTH 14100 or MTH 24100	
Select one of the following six (GE-Math) courses: (*MTH 14200 will not prepare students for higher level calculus courses.)	MTH 14200*	
	MTH 15100	
	MTH 15200, MTH 17300 (4), MTH 17500 (4)	
	MTH 27100 (5)	

Select one of the following two (GE-Math) courses: (Must have C or better in MTH 15100 or higher to enroll in MTH 17500 or higher.)	MTH 17500 (4)	
	MTH 27100 (5)	

*Note: Refer to the general education requirements section of this catalog for more information.*

### CORE BUSINESS REQUIREMENTS

*36 credit hours*

#### Requirements

ACCT 21010	Principles of Financial Accounting
ACCT 21011	Principles of Managerial Accounting
FIN 32000	Principles of Finance
INTL 38000	Global Business and Society
MGMT 16022	Introduction to Business and Free Enterprise
MGMT 26032	Principles of Management
MGMT 26061	Business Law I
MGMT 36033	Business Analytics I
MGMT 46082	Management Policy
MGMT 24000	Introduction to Information Systems
MRKT 35010	Principles of Marketing

Plus one of the HRM courses below:

HRM 36510	Human Resource Management
MGMT 36050	Organizational Behavior

MGMT 16022 Introduction to Business and Free Enterprise or MGMT 16025 Business Environment and First Year Seminar is waived if the student has nine or more credit hours in business coursework when entering the program.

MGMT 46082 is the capstone course, which is to be taken during the student's last semester of the business program. Note that students pursuing a BA in Sport Management will not take MGMT 46082. Sport Management students will fulfill the capstone requirement with SPMGT 47080.

*Note: Students pursuing the Bachelor of Arts in Business Administration online may complete all core business courses listed above online.*

### ACCOUNTING, BA

*78-80 credit hours*

#### Requirements

A degree in accounting requires the completion of the following courses:

Core business and GE business courses (51-53 credit hours)

Seven major courses (21 credit hours) listed below:

ACCT 31012	Accounting Cycle Analyses
ACCT 31020	Financial Accounting and Reporting I
ACCT 31021	Financial Accounting and Reporting II
ACCT 31040	Accounting Information Systems
ACCT 41030	Introduction to Cost Accounting
ACCT 41050	Income Tax
ACCT 41080	Auditing

Two elective major courses (6 credit hours) selected from the following options:

ACCT 31041	Excel for Accounting
ACCT 39000-39999	Special Topics in Accounting
ACCT 41055	Income Tax-Corporate
ACCT 41060	Governmental and Nonprofit Accounting
ACCT 41065	Introduction to International Accounting
ACCT 41070	Financial Statement Analysis
ACCT 41095	Internship
ACCT 41096	Internship II
ACCT 49000-49999	Special Topics in Accounting
MGMT 36062	Business Law II
MGMT 46033	Business Analytics II

### ACCOUNTING, BS

*82-84 credit hours*

#### Requirements

A degree in accounting requires the completion of the following courses:

Core business and GE business courses (55-57 credit hours)

Seven major courses (21 credit hours) listed below:

ACCT 31012	Accounting Cycle Analyses
ACCT 31020	Financial Accounting and Reporting I
ACCT 31021	Financial Accounting and Reporting II
ACCT 31040	Accounting Information Systems
ACCT 41030	Introduction to Cost Accounting
ACCT 41050	Income Tax
ACCT 41080	Auditing

Two elective major courses (6 credit hours) selected from the following options:

ACCT 31041	Excel for Accounting
ACCT 39000-39999	Special Topics in Accounting
ACCT 41055	Income Tax-Corporate
ACCT 41060	Governmental and Nonprofit Accounting
ACCT 41065	Introduction to International Accounting
ACCT 41070	Financial Statement Analysis
ACCT 41095	Internship
ACCT 41096	Internship II
ACCT 49000-49999	Special Topics in Accounting
MGMT 36062	Business Law II
MGMT 46033	Business Analytics II

**ACCOUNTING MINOR**

*27 credit hours*

*Requirements*

Students interested in pursuing a minor in accounting must complete the following courses:

General Education Courses

ECON 23030	Principles of Macroeconomics
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Students must also complete either:

MTH 14100	Basic Statistics
	or
MTH 24100	Statistics for Natural Science

Division of Business and Entrepreneurship Courses

ACCT 21010	Principles of Financial Accounting
ACCT 21011	Principles of Managerial Accounting
ACCT 31012	Accounting Cycle Analyses
ACCT 31020	Financial Accounting and Reporting I
ACCT 31021	Financial Accounting and Reporting II
MGMT 24000	Introduction to Information Systems

Students must also complete either:

ACCT 31040	Accounting Information Systems
	or
ACCT 41050	Income Tax

*Note: The additional courses listed above that are beyond the Business Administration core can be used to satisfy the requirements for only one of the following: a major, a minor, or an emphasis.*

**ACCOUNTING EMPHASIS**

*12 credit hours*

*Requirements*

Students pursuing a BA or BS in Business Administration may earn an emphasis in accounting by completing 12 of their 21 credit hours of elective coursework in accounting.

Students interested in pursuing an emphasis in accounting must complete the following courses:

ACCT 31012	Accounting Cycle Analyses
ACCT 31020	Financial Accounting and Reporting I
ACCT 31021	Financial Accounting and Reporting II

Students must also complete either:

ACCT 31041	Excel for Accounting
	or
ACCT 41050	Income Tax

**BUSINESS ADMINISTRATION, BA**

*75-77 credit hours in major*

*Requirements*

A degree in business administration requires the completion of the following courses:

Core business and GE business courses (51-53 credit hours)

One required course:

MGMT 36043	Principles of Operations Management
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Elective Requirement (21 credit hours)

Courses are selected from any business course at or above the 30000 level, including no more than one special topics and/or internship course. Students pursuing an emphasis area will complete 12 credit hours of elective coursework from within one business discipline.

**BUSINESS ADMINISTRATION, BS**

*82-84 credit hours in major*

*Requirements*

A degree in business administration requires the completion of the following courses:

Core business and GE business courses (55-57 credit hours)

One required course:

MGMT 36043	Principles of Operations Management
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**Elective Requirement (24 credit hours)**

Courses are selected from any business course at or above the 30000 level, including no more than one special topics and/or internship course. Students pursuing an emphasis area will complete 12 credit hours of elective coursework from within one business discipline.

**BUSINESS ADMINISTRATION MINOR**

*24 credit hours*

**Requirements**

Students from majors outside of the Division of Business and Entrepreneurship may earn a minor in business administration by completing the following courses:

ACCT 21010	Principles of Financial Accounting
ECON 23020	Principles of Microeconomics
FIN 32000	Principles of Finance
HRM 36510	Human Resource Management
MGMT 26032	Principles of Management
MGMT 36043	Principles of Operations Management
MRKT 35010	Principles of Marketing
MTH 14100	Basic Statistics
	or
MTH 24100	Statistics for Natural Science

*Notes: (1) Prerequisite coursework may be required prior to enrollment in minor courses.*

*(2) The courses listed above that are beyond the Business Administration core can be used to satisfy the requirements for only one of the following: a major, a minor, or an emphasis.*

**FINANCE, BA**

*75-77 credit hours*

**Requirements**

A degree in finance requires the completion of the following courses:

Core business and GE business courses (51-53 credit hours)

Four required major courses (12 credit hours)

FIN 32010	Corporate Finance I
FIN 32020	Investments I
FIN 32050	Financial Institutions and Markets
FIN 42080	Seminar in Finance

Four elective major courses (12 credit hours) selected from the following options:

ACCT 31020	Financial Accounting and Reporting I
ACCT 31021	Financial Accounting and Reporting II
ACCT 41050	Income Tax
ACCT 41070	Financial Statement Analysis

ECON 33025	Money and Banking
ENTR 47510	Financing Business Ventures
FIN 32030	Consumer Finance
FIN 32035	Retirement Planning
FIN 32036	Estate Planning
FIN 32040	Risk and Insurance
FIN 39000-39999	Special Topics in Finance
FIN 42010	Corporate Finance II
FIN 42020	Investments II
FIN 42040	Investment Applications
FIN 42095	Internship
FIN 49000-49999	Special Topics in Finance
INTL 48020	International Finance

*Note: ECON 43078, MTH 32400, MTH 32500, MTH 32600 can also be used to fulfill electives for the major. These courses are offered at the St. Charles campus.*

**FINANCE, BS**

*82-84 credit hours*

**Requirements**

A degree in finance requires the completion of the following courses:

Core business and GE business courses (55-57 credit hours)

Four required major courses (12 credit hours)

FIN 32010	Corporate Finance I
FIN 32020	Investments I
FIN 32050	Financial Institutions and Markets
FIN 42080	Seminar in Finance

Five elective major courses (15 credit hours) selected from the following options:

ACCT 31020	Financial Accounting and Reporting I
ACCT 31021	Financial Accounting and Reporting II
ACCT 41050	Income Tax
ACCT 41070	Financial Statement Analysis
ECON 33025	Money and Banking
ENTR 47510	Financing Business Ventures
FIN 32030	Consumer Finance
FIN 32035	Retirement Planning
FIN 32036	Estate Planning
FIN 32040	Risk and Insurance
FIN 39000-39999	Special Topics in Finance
FIN 42010	Corporate Finance II
FIN 42020	Investments II
FIN 42040	Investment Applications
FIN 42095	Internship
FIN 49000-49999	Special Topics in Finance
INTL 48020	International Finance

*Note: ECON 43078, MTH 32400, MTH 32500, MTH 32600 can also be used to fulfill electives for the major. These courses are offered at the St. Charles campus.*

**FINANCE MINOR**

*27 credit hours*

**Requirements**

Students interested in pursuing a minor in finance must complete the following courses:

ACCT 21010	Principles of Financial Accounting
ECON 23020	Principles of Microeconomics
ECON 23030	Principles of Macroeconomics
FIN 32000	Principles of Finance
FIN 32010	Corporate Finance I
FIN 32020	Investments I
FIN 32050	Financial Institutions and Markets
MTH 14100	Basic Statistics
	or
MTH 24100	Statistics for Natural Science

Students must also complete one additional course (three credit hours) selected from among the following:

ENTR 47510	Financing Business Ventures
FIN 32030	Consumer Finance
FIN 32035	Retirement Planning
FIN 32036	Estate Planning
FIN 32040	Risk and Insurance
FIN 42010	Corporate Finance II
FIN 42020	Investments II
FIN 49000-49999	Special Topics in Finance
INTL 48020	International Finance

*Note: The courses listed above that are beyond the Business Administration core can be used to satisfy the requirements for only one of the following: a major, a minor, or an emphasis.*

**FINANCE EMPHASIS**

*12 credit hours*

**Requirements**

Students pursuing a BA or BS in Business Administration may earn an emphasis in finance by completing 12 of their 21-24 credit hours of elective coursework in finance.

**Core Finance Emphasis Course**

FIN 32010	Corporate Finance I
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Students must also complete three additional courses (nine credit hours) selected from among the following options:

FIN 32020	Investments I
FIN 32030	Consumer Finance
FIN 32035	Retirement Planning
FIN 32036	Estate Planning
FIN 32040	Risk and Insurance

FIN 32050	Financial Institutions and Markets
FIN 42010	Corporate Finance II
FIN 42020	Investments II
FIN 49000-49999	Special Topics in Finance
INTL 48020	International Finance

**HUMAN RESOURCE MANAGEMENT MINOR**

*27 credit hours*

**Requirements**

Students interested in pursuing a minor in human resource management must complete the following courses:

ECON 23020	Principles of Microeconomics
MGMT 36050	Organizational Behavior
HRM 36510	Human Resource Management
HRM 36535	Talent Management
HRM 36540	Employment Law
MGMT 24000	Introduction to Information Systems
MGMT 26032	Principles of Management
MTH 14100	Basic Statistics
	or
MTH 24100	Statistics for Natural Science

Students must also complete one of the following courses:

HRM 36520	Labor Relations
HRM 36550	Compensation and Benefits
HRM 39000-39999	Special Topics in Human Resource Management
HRM 49000-49999	Special Topics in Human Resource Management

*Note: The additional courses listed above that are beyond the Business Administration core can be used to satisfy the requirements for only one of the following: a major, a minor, or an emphasis.*

**HUMAN RESOURCE MANAGEMENT EMPHASIS**

*12 credit hours*

Students pursuing a BA or BS in Business Administration may earn an emphasis in human resource management by completing 12 of their 21 credit hours of elective coursework in human resource management.

**Requirements**

Emphasis area courses may be selected from among the following options:

MGMT 36050	Organizational Behavior
HRM 36510	Human Resource Management
HRM 36520	Labor Relations
HRM 36535	Talent Management
HRM 36540	Employment Law
HRM 36550	Compensation and Benefits

\*MGMT 36050, HRM 36510, or HRM 36540 may be selected as an elective only if not selected to fulfill the core requirement.

### INTERNATIONAL BUSINESS EMPHASIS

*12 credit hours*

Students pursuing a BA or BS in Business Administration may earn an emphasis in international business by completing 12 of their 21-24 credit hours of elective coursework in international business.

#### Requirements

INTL 48010	International Marketing
INTL 48032	International Management
INTL 48070	International Business and Cross-Cultural Communications

Students must also select one of the following:

INTL 48020	International Finance
INTL 48040	International Economics
INTL 48060	International Risk and Politics
INTL 48075	Managing in Emerging Economics
INTL 48080	Global Leadership: Insight, Engagement, and Teamwork

### MANAGEMENT EMPHASIS

*12 credit hours*

Students pursuing a BA or BS in Business Administration may earn an emphasis in management by completing 12 of their 21-24 credit hours of elective coursework in management.

#### Requirements

Core Management Emphasis Course

Students pursuing a BA or BS in Business Administration emphasis in Management must complete the following course:

MGMT 46040	Project Management
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Students must also complete three additional courses (nine credit hours) selected from the following options:

ENTR 37510	Small Business and Entrepreneurship
HRM 36510	Human Resource Management
INTL 48032	International Management
MGMT 36042	Principles of Supply Chain Management
MGMT 36050	Organizational Behavior
MGMT 36062	Business Law II
MGMT 36081	Career Development
MGMT 46033	Business Analytics II

\*MGMT 36050 or HRM 36510 may be selected only if not selected to fulfill the core requirement.

### MARKETING, BA

*75-77 credit hours*

#### Requirements

A degree in marketing requires the completion of the following courses:

Core business and GE business courses (51-53 credit hours)

Five required major courses (15 credit hours)

MRKT 35020	Marketing Information and Research
MRKT 35040	Advertising and Promotional Strategy
MRKT 35045	Digital Marketing
MRKT 35050	Selling
MRKT 45080	Marketing Management and Planning

Three elective major courses (9 credit hours) selected from the following options:

COM 36300	Creative Advertising Concepts
COM 42700	Advertising Campaign Management
INTL 48010	International Marketing
MGMT 36042	Principles of Supply Chain Management
MRKT 35025	Social Media Marketing
MRKT 35030	Pricing Strategy and Negotiations
MRKT 35060	Product Management
MRKT 39000-39999	Special Topics in Marketing
MRKT 45060	Marketing Communications
MRKT 45070	Consumer Behavior
MRKT 45095	Internship
MRKT 49000-49999	Special Topics in Marketing
NPA 30000	Fundraising
NPA 38300	Marketing for Nonprofit Organizations
SPMGT 37040	Sport Marketing and Promotion
SPMGT 37050	Event Management

*Note: ASC 36300 and ASC 42700 are offered in place of COM 36300 and COM 42700 on the St. Charles Campus. These courses may also fulfill elective major requirements in place of COM 36300 and COM 42700. RTAIL 35530, RTAIL 35535, RTAIL 45540 can also be used to fulfill electives for the major. These courses are offered at the St. Charles campus.*



**MARKETING, BS**

*82-84 credit hours*

**Requirements**

A degree in marketing requires the completion of the following courses:

Core business and GE business courses (55-57 credit hours)

Five required major courses (15 credit hours)

MRKT 35020	Marketing Information and Research
MRKT 35040	Advertising and Promotional Strategy
MRKT 35045	Digital Marketing
MRKT 35050	Selling
MRKT 45080	Marketing Management and Planning

Four elective major courses (12 credit hours) selected from the following options:

COM 36300	Creative Advertising Concepts
COM 42700	Advertising Campaign Management
INTL 48010	International Marketing
MGMT 36042	Principles of Supply Chain Management
MRKT 35025	Social Media Marketing
MRKT 35030	Pricing Strategy and Negotiations
MRKT 35060	Product Management
MRKT 39000-39999	Special Topics in Marketing
MRKT 45060	Marketing Communications
MRKT 45070	Consumer Behavior
MRKT 45095	Internship
MRKT 49000-49999	Special Topics in Marketing
NPA 30000	Fundraising
NPA 38300	Marketing for Nonprofit Organizations
SPMGT 37040	Sport Marketing and Promotion
SPMGT 37050	Event Management

*Note: ASC 36300 and ASC 42700 are offered in place of COM 36300 and COM 42700 on the St. Charles Campus. These courses may also fulfill elective major requirements in place of COM 36300 and COM 42700. RTAIL 35530, RTAIL 35535, RTAIL 45540 can also be used to fulfill electives for the major. These courses are offered at the St. Charles campus.*

**MARKETING MINOR**

*27 credit hours*

**Requirements**

ACCT 21010	Principles of Financial Accounting
ECON 23020	Principles of Microeconomics
MGMT 26032	Principles of Management
MRKT 35010	Principles of Marketing

**MRKT 45080 Marketing Management and Planning**

*Note: The additional courses listed above that are beyond the Business Administration core can be used to satisfy the requirements for only one of the following: a major, a minor, or an emphasis.*

One of the following courses:

MTH 14100	Basic Statistics
	or
MTH 24100	Statistics for Natural Science

Elective Requirement (nine credit hours):

MRKT 35020	Marketing Information and Research
MRKT 35030	Pricing Strategy and Negotiations
MRKT 35040	Advertising and Promotional Strategy
MRKT 35050	Selling

*Note: The additional courses listed above that are beyond the Business Administration core can be used to satisfy the requirements for only one of the following: a major, a minor, or an emphasis.*

**MARKETING EMPHASIS**

*12 credit hours*

Students pursuing a BA or BS in Business Administration may earn an emphasis in marketing by completing 12 of their 21-24 credit hours of elective coursework in marketing.

**Requirements**

Emphasis area courses may be selected from among the following options:

COM 36300	Creative Advertising Concepts
COM 42700	Advertising Campaign Management
INTL 48010	International Marketing
MRKT 35020	Marketing Information and Research
MRKT 35030	Pricing Strategy and Negotiations
MRKT 35040	Advertising and Promotional Strategy
MRKT 35050	Selling
MRKT 35060	Product Management
MRKT 45060	Marketing Communications
MRKT 45070	Consumer Behavior
SPMGT 37040	Sport Marketing and Promotion

*Note: ASC 36300 and ASC 42700 are offered in place of COM 36300 and COM 42700 on the St. Charles Campus. These courses may also fulfill elective major requirements in place of COM 36300 and COM 42700.*

**SPORT MANAGEMENT, BA**

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*75-77 credit hours***Requirements**

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A Bachelor of Arts in Sport Management requires the completion of the following courses:

Core business and GE business courses (51-53 credit hours), with *SPMGT 47080 Sport Management Policy* replacing *MGMT 46082 Management Policy*.

Five required major courses (15 credit hours)

SPMGT 27020	Orientation to Sport Management
SPMGT 37040	Sport Marketing and Promotion
SPMGT 37050	Event Management
SPMGT 37060	Sport Law
SPMGT 47095	Practicum in Sport Management

Three elective major courses (nine credit hours) selected from among the courses listed below.

**Communications**

Any 30000 or 40000 level communications (COM) course.

**Economics and Finance**

Any 30000 or 40000 level economics (ECON) or finance (FIN) course.

**History**

HIS 23200	History of American Sports
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**Human Resource Management and Management**

Any 30000 or 40000 level management (MGMT) or human resource management (HRM) course.

\*MGMT 36050 or HRM 36510 may be selected only if not selected to fulfill the core requirement.

**Marketing and Retail Management**

Any 30000 or 40000 level marketing (MRKT) or retail management (RTAIL) course.

**Nonprofit Administration**

Any 30000 or 40000 level nonprofit administration (NPA) course.

**Physical Education**

Any 30000 or 40000 level physical education (PE) course.

**Sociology**

SOC 33500	Sociology of Sport
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**Sport Management**

SPMGT 33000	Sport Economics
SPMGT 37030	Ethical Dilemmas in the Sport Settings
SPMGT 37035	Sport, Tourism, and Commercial Recreation
SPMGT 37045	Sport Facility Design and Operation
SPMGT 37070	Sales & Sales Management in the Sport & Entertainment Industry

SPMGT 39000-39999	Special Topics in Sport Management
SPMGT 49000-49999	Special Topics in Sport Management

SPMGT 37035 and SPMGT 37045 are elective options offered on the Belleville campus that are not available at the St. Charles campus. Both courses will fulfill elective requirements for this degree.

**SPORT MANAGEMENT MINOR**

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*30 credit hours***Requirements**

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Students interested in pursuing a minor in sport management must complete the following courses:

ACCT 21010	Principles of Financial Accounting
ECON 23020	Principles of Microeconomics
MGMT 26032	Principles of Management
MRKT 35010	Principles of Marketing
MTH 14100	Basic Statistics
	or
MTH 24100	Statistics for Natural Science
SPMGT 27020	Orientation to Sport Management
SPMGT 37040	Sport Marketing and Promotion

Select three courses (9 credit hours) from the following:

SPMGT 33000	Sport Economics
SPMGT 37030	Ethical Dilemmas in the Sport Settings
SPMGT 37050	Event Management
SPMGT 37060	Sport Law
SPMGT 37070	Sales & Sales Management in the Sport & Entertainment Industry
SPMGT 47080	Sport Management Policy
SPMGT 47095	Practicum in Sport Management

*Note: The additional courses listed above that are beyond the Business Administration core can be used to satisfy the requirements for only one of the following: a major, a minor, or an emphasis.*

**SPORT MANAGEMENT EMPHASIS**

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*15 credit hours*

Students pursuing a BA or BS in Business Administration may earn an emphasis in sport management by completing SPMGT 27020 (three credit hours) and an additional 12 credit hours of elective coursework in sport management.

**Requirements**

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One required course

SPMGT 27020	Orientation to Sport Management
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Emphasis area courses may be selected from among the following options:

SPMGT 33000	Sport Economics
SPMGT 37030	Ethical Dilemmas in the Sport Settings

SPMGT 37040	Sport Marketing and Promotion
SPMGT 37050	Event Management
SPMGT 37060	Sport Law
SPMGT 37070	Sales & Sales Management in the Sport & Entertainment Industry

**SUPPLY CHAIN MANAGEMENT EMPHASIS**

*12 credit hours*

Students pursuing a BA or BS in Business Administration may earn an emphasis in supply chain management by completing 12 of their 21 credit hours of elective coursework in management.

Supply chain management (SCM) is an evolving business practice consisting of efficient and effective procurement, manufacturing/operations, and distribution of goods. Students will learn skills valued by manufacturing, transportation, retail, healthcare and financial institutions including 6 Sigma, Lean, Just-in-Time inventory management, and process integration between businesses.

*Requirements*

MGMT 36042	Principles of Supply Chain Management
MGMT 36044	Principles of Procurement Management
MGMT 36045	Principles of Logistics Management

Choose one course from the following:

INTL 48010	International Marketing
MGMT 46040	Project Management

**Division of Education and Social Sciences**

*Mission*

The Division of Education and Social Sciences support the mission of Lindenwood University by preparing educators, counselors, and practitioners as set forth by national accrediting organizations and state licensing agencies and providing educational leadership and support for the development of the whole person—an educated, responsible, lifelong learning citizen of a global community—while exposing students to concepts, theories, and research-based practices pertaining to education, behavioral analyses, and social and cultural systems.

**Criminology and Criminal Justice**

Criminology and Criminal Justice are distinct yet overlapping disciplines. Criminology is the scientific study of crime, its causes, and the criminal justice system, while Criminal Justice is the academic study of key components of the system including legal, law enforcement, court and corrections. Both consider the nature and extent of crime and the response of criminal justice agencies to law violations. A degree in criminology and criminal justice prepares students for a multitude of careers in the legal field, public administration, law enforcement (local, state and

federal), the courts, corrections including probation and parole, juvenile delinquency, government, and community service organizations. A criminology and criminal justice degree from Lindenwood University is also an excellent choice for those who plan to pursue a graduate degree in law, the social sciences, or a career researching crime, criminal offenders, or any aspect of the criminal justice system.

**CRIMINOLOGY AND CRIMINAL JUSTICE, BA**

*51 credit hours*

*Core Requirements*

*27 credit hours*

All students seeking the Bachelor of Arts in Criminology and Criminal Justice must successfully complete the following core courses:

CCJ 11000	Criminal Justice Systems
CCJ 20000	Criminology
CCJ 30000	Policing in America
CCJ 30100	Criminal Law and Procedure
CCJ 30500	Corrections
CCJ 32000	Race, Crime, and Punishment
CCJ 33300	Research Methods for Criminology and Criminal Justice
CCJ 44000	Senior Seminar in Criminal Justice
MTH 14100	Basic Statistics

*Elective Courses*

*24 credit hours*

Students seeking the criminology and criminal justice degree must complete the CCJ core requirements and 24 credit hours of electives selected from the following:

CCJ 20500	Criminal Justice Observation
CCJ 22500	Comparative Crime and Justice Studies
CCJ 24000-24999	Special Topics in Criminal Justice
CCJ 31100	The Juvenile Justice System
CCJ 31500	Victimology
CCJ 32100	White-Collar Crime
CCJ 32600/SOC 32600	Alcohol, Drugs, and Society
CCJ 33100	Criminal Investigation
CCJ 33800	Criminal Minds
CCJ 34000-34999	Special Topics in Criminal Justice
CCJ 35005	Women, Crime, and the Law
CCJ 35500	Criminal Justice Ethics
CCJ 45000	Practicum in Criminology and Criminal Justice

**CRIMINOLOGY AND CRIMINAL JUSTICE MINOR***18 credit hours***Requirements**

Students may earn a criminology and criminal justice minor by completing the following courses:

CCJ 11000	Criminal Justice Systems
CCJ 20000	Criminology

and twelve credit hours from the following:

CCJ 22500	Comparative Crime and Justice Studies
CCJ 30000	Policing in America
CCJ 30100	Criminal Law and Procedure
CCJ 30500	Corrections
CCJ 31100	The Juvenile Justice System
CCJ 31500	Victimology
CCJ 32000	Race, Crime, and Punishment
CCJ 33100	Criminal Investigation
CCJ 33300	Research Methods for Criminology and Criminal Justice
CCJ 33800	Criminal Minds
CCJ 35005	Women, Crime, and the Law
CCJ 35500	Criminal Justice Ethics
SOC 32600/CCJ 32600	Alcohol, Drugs, and Society

**Education**

The mission of the Education Department at Lindenwood University-Belleville is to prepare educators, counselors, and leaders who meet the standards set forth by the national accrediting organizations, state licensing agencies, and/or other learned societies.

The department of education is committed to an open, diverse, and inclusive learning environment that nurtures the growth and development of all regardless of race, socioeconomic status, gender, language, religion, or sexual identification. The department of education believes learning is enriched by diversity of values, interests, experiences, and intellectual and cultural viewpoints and strives to promote and support a diverse and inclusive learning community of mutual respect, which encompasses the engagement of all involved - students, faculty, and the community.

Our program completers are

- Educated in the theory and research-based practices of their content field from a global perspective.
- Able to demonstrate best practices in pedagogy and adult learning/andragogy.
- Caring professionals who are disciplined and others-centered. They are skilled in communication and collaboration with diverse learners, colleagues, community, and other stakeholders.

- Lifelong learners who pursue ongoing professional development in order to respond to the changing needs of their educational context.

The Department of Education offers the following bachelor's degrees:

**Degrees and Programs Leading to Certification/Licensure**

- Bachelor of Arts in Elementary Education, Grades 1-6

**Degrees Not Leading to Certification/Licensure**

- Bachelor of Arts in Educational Studies

*Note: Students wishing to enter into a graduate program in Education or Counseling should consult the Graduate section of this catalog.*

**Introduction****Admission**

The teacher education program is divided into three stages and is the result of action by the Council of Teacher Education (CTE). The council, broadly representative of all schools at the university, considers the student's application to the teacher education program to be in Stage One after the student has completed the steps outlined below. A student who seeks entrance into the teacher education program does so after successful completion of 10 hours of education coursework. Students should apply during EDU 32100/32200 Classroom Teaching and Technology. The student will not be allowed to enroll in most upper level or methods coursework until he/she has been formally admitted at Stage One to the teacher education program. All application for admission to the teacher education program and admission to student teaching must be completed and submitted in Foliotek.

**Stage One - Admission to Teacher Education**

1. The student has been accepted to Lindenwood University.
2. The student has completed at least 10 hours of coursework from the School of Education.
3. The student has achieved a cumulative minimum GPA of 2.75 (including all college/university transcripts), a content area coursework GPA of 3.0, and a professional education coursework GPA of 3.0, with a minimum grade of C in all professional education courses.
4. The student has demonstrated evidence of competency in communications by passing ENGL 15000, ENGL 17000, and general education oral communications classes with a grade of C or better.
5. The student has attained the qualifying cut scores of 220 on all subtests of the Missouri General Education Assessment (MoGEA) test code (66-69). \*These qualifying cut scores are currently determined by individual educator preparation programs but are subject to future changes statewide by the MoDESE or the student has attained a

qualifying ACT composite score of 20 and a Reading score of 19 and a Math score of 21. (Students do not have to have both MoGEA and ACT.)

6. All materials must be uploaded to Foliotek and accepted before the student can be recommended to the Council of Teacher Education (CTE) for formal admittance into the Teacher Education Program.

#### Stage Two - Admission to Student Teaching

Acceptance into Stage Two is required for admittance into student teaching. All applications for admission to the teacher education program and admission to student teaching must be completed and submitted in Foliotek. The following are the requirements for admission to Stage Two.

1. Candidate information sheet
2. Résumé application
3. Philosophy of education
4. Signed Program Plan from his/her advisor
5. TB test results
6. MoGEA Test Results
  - a. 066 Reading Comprehension and Interpretation 220
  - b. 067 Writing 220
  - c. 068 Mathematics 220
  - d. 069 Science and Social Studies 220
7. The teacher candidate has obtained a passing score on the Missouri Content Assessment (MoCA). The Missouri Content Assessment (MoCA) are tests required for all student teacher candidates.
  - a. The Missouri Content Assessment (MoCA) are tests required for all student teacher candidates. The test should be taken after most of the content courses for the desired program have been successfully completed and prior to student teaching. Candidates must also pass the appropriate Missouri Content Assessment in order to be recommended for certification. A passing score on the MoCA exam demonstrates that the teacher candidate has mastered the subject area that he/she will teach.
  - b. The correct MoCA exam is posted on the Missouri Educator Gateway Assessment (MEGA) website ([www.mo.nesinc.com](http://www.mo.nesinc.com)). If a student is unsure of which test to take after reviewing the website, he/she may contact the Advising, Retention and Certification Center at 636-949-4377 for more assistance.
8. The teacher candidate is expected to have a minimum content GPA of 3.0. If the teacher candidate has a content GPA between a 2.75-2.99 and has passed the Missouri Content Assessment in the appropriate certification area at one standard

error of measurement above 220, the teacher candidate can still meet the content GPA requirement for admission to student teaching.

9. The teacher candidate is expected to have a minimum cumulative GPA of 2.75. This includes all coursework taken at Lindenwood and other institutions for college credit. If the teacher candidate has met all of the other requirements for admission to student teaching but does not have the minimum cumulative GPA of 2.75 and has demonstrated a strong academic track record and has the potential to meet the cumulative GPA at the end of student teaching, the teacher candidate may be accepted into student teaching with the understanding that a cumulative 2.75 must be obtained before being recommended for certification.
10. Three letters of recommendation
11. Family care safety registry clear background check
12. Travel waiver
13. Confidentiality agreement
14. Substitute certificate
15. Professional liability insurance

#### Application Deadlines

Teaching applications must be completed and submitted by August 31 for Spring Semester and January 31 for Fall Semester.

Any revisions or additional documentation required must be accepted by Nov 1 for Spring student teaching and by July 1 for Fall student teaching.\*

\*Teacher candidates can appeal late submissions in writing to the Chair of the Council for Teacher Education, Dr. Janette Ralston, on the appropriate form found in the Field Experience Handbook. The Chair of the Council for Teacher Education will bring the appeal to the committee for consideration. This appeal must be made no later than Nov. 15 for Spring Student Teaching and July 15 for Fall Student Teaching. No appeals will be considered after this date. However, no placement is guaranteed after the deadline of Nov. 1 or July 1 due to limited placement opportunities. Teacher candidates should have alternative plans in case the Council does not accept the appeal.

#### Stage Three - Completion of Teacher Education Program

1. The teacher candidate must earn a minimum professional education coursework GPA of 3.0.
2. The teacher candidate is expected to have a minimum content GPA of 3.0. If the teacher candidate has a content GPA between a 2.75-2.99 and has passed the Missouri Content Assessment in the appropriate certification area at one standard error of measurement above 220, the teacher candidate can still meet the content GPA requirement for admission to student teaching.

3. The teacher candidate is expected to have a minimum cumulative GPA of 2.75. This includes all coursework taken at Lindenwood and other institutions for college credit.
4. The teacher candidate must successfully complete the student teaching course, EDU 41000, including all seminar sessions and portfolio requirements as identified by Lindenwood University in support of the Missouri Educator Evaluation System (MEES) Evaluation Assessment. The portfolio must be completed before a grade will be issued for student teaching.
5. Candidates are also required to complete the Missouri Educator Evaluation System (MEES) with a satisfactory score to be recommended for certification.

### Certification

Each state issues its own teaching certificates based on its own requirements. Upon passing the state-mandated exit assessment and successfully completing the planned degree program, each Lindenwood University School of Education student applies for certification to teach in Missouri. The student who wishes to pursue certification in other states should seek advice from the Lindenwood certification officer at [arcc@lindenwood.edu](mailto:arcc@lindenwood.edu).

The Illinois State Board of Higher Education (ISBE) offers reciprocity for students who completed Missouri requirements who hold a valid, comparable out of state certification. Students wishing to apply for an Illinois Professional Educator License (PEL), will need to complete the following steps:

1. Create an account in the Educator Licensure Information System (ELIS).
2. Apply for a PEL from the ELIS account in the content and grade range that is the closest match to the current license.
3. Send official transcripts to ISBE.
4. Submit a copy of the out of state certificate to ISBE (include name and IEIN) at [licensure@isbe.net](mailto:licensure@isbe.net).

Students may be required to complete additional documentation and submit fees to ISBE as needed to complete the evaluation process.

International students or students who have completed high school outside of the United States are also required to complete coursework in the following areas:

- English composition, two courses, each a minimum of three credit hours
- U.S. history, three credit hours
- U.S. (National) government, three credit hours

### ELEMENTARY EDUCATION, BA (GRADES 1-6)

*94-95 credit hours*

#### *Requirements*

Students seeking the Bachelor of Arts in Elementary Education must complete a minimum of 120 hours including completing the following courses:

EDU 10000	Orientation to Educational Experiences
EDU 11100	School Observation
EDU 20200	Psychology of Teaching and Learning
EDU 21501	Teacher Education Seminar I
EDU 24600	Children's Literature
EDU 27600	Methods of Integrating Art, Music, and Movement in Elementary Education
EDU 30500	Elementary Reading Methods
EDU 30600	Elementary School Language Arts Methods
EDU 30900	Analysis and Correction of Reading Difficulties
EDU 30999	Practicum: Analysis and Correction of Reading Difficulties
EDU 31200	Elementary School Mathematics Methods
EDU 31300	Elementary School Social Studies Methods
EDU 31900	Elementary School Science Methods
EDU 32200	Elementary Classroom Teaching and Technology
EDU 34100	Education of the Exceptional Child
EDU 34400	Elementary School Differentiation and Classroom Management
EDU 34500	Childhood Health, Nutrition and Safety
EDU 38000	Pre-Student Teaching Practicum
EDU 40400	Advanced Measurement and Evaluation to Enhance Learning
EDU 41000	Student Teaching
ESOL 44000	TESOL Methods

Students must also select one of the following courses:

EDU 31600	Language Acquisition and Development for Young Children
EDS 33300	Speech and Language Development for the Exceptional Learner

The following required courses will also fulfill general education requirements

BIO 10000	Concepts in Biology
MTH 14800	Mathematical Structures for Teachers I
	or
MTH 15100	College Algebra

MTH 14900 Mathematical Structures for Teachers II

Select one of the following physical or earth sciences with lab:

CHM 10000 Concepts in Chemistry  
 ESC 10000 Physical Geology with Lab  
 ESC 11000 Introductory Meteorology and  
 ESC 11100 Meteorology Lab  
 ESC 13200 Introductory Astronomy with Lab  
 PHY 11100 Concepts of Physics and  
 PHY 11200 Concepts of Physics Laboratory

Select one of the following geography courses:

GEO 10100 World Regional Geography  
 GEO 10200 Concepts of Geography

Select the following US government course:

PS 15500 American Government: The Nation

*Note: HIST 15000 is an additional option for the US government course requirement, offered on the St. Charles campus.*

Select one of the following economics courses to fulfill a social science requirement:

ECON 23010 Survey of Economics  
 ECON 23020 Principles of Microeconomics  
 ECON 23030 Principles of Macroeconomics

Select one of the following fine or performing art courses:

ARTH 11000 Concepts in the Visual Arts  
 ARTH 22200 History of Western Art to 1300  
 ARTH 22400 History of Western Art from 1300  
 MUS 15000 Music in America  
 TA 11700 Introduction to the Theatrical Arts  
 TA 37000 History of Theatre

*Note: DAN 37100 and MUS 35500 are additional options for the fine or performing art course requirement, offered on the St. Charles campus.*

**EDUCATIONAL STUDIES, BA**

An educational studies degree is designed for those students who want to work in an educational field that does not require certification. Those students would meet the same admissions criteria and complete the same requirements as those admitted to the teacher education program with the exception of student teaching and passage of the state-mandated exit assessment. This university degree does not serve as a license to teach.

*Requirements*

Core courses

EDU 10000 Orientation to Educational Experiences

EDU 11100 School Observation  
 EDU 20200 Psychology of Teaching and Learning  
 EDU 21501 Teacher Education Seminar I  
 EDU 24600 Children's Literature  
 EDU 27600 Methods of Integrating Art, Music, and Movement in Elementary Education  
 EDU 30500 Elementary Reading Methods  
 EDU 30600 Elementary School Language Arts Methods  
 EDU 30900 Analysis and Correction of Reading Difficulties  
 EDU 30999 Practicum: Analysis and Correction of Reading Difficulties  
 EDU 31200 Elementary School Mathematics Methods  
 EDU 31300 Elementary School Social Studies Methods  
 EDU 31900 Elementary School Science Methods  
 EDU 32200 Elementary Classroom Teaching and Technology  
 EDU 34100 Education of the Exceptional Child  
 EDU 34400 Elementary School Differentiation and Classroom Management  
 EDU 34500 Childhood Health, Nutrition and Safety  
 EDU 38000 Pre-Student Teaching Practicum  
 EDU 40400 Advanced Measurement and Evaluation to Enhance Learning  
 ESOL 44000 TESOL Methods

*Note: Students may earn a BA in Educational Studies by completing all education and content coursework for a BA in Physical Education (K-12) with the exception of student teaching, EDU 41000.*

**Psychology**

The Bachelor of Arts in Psychology is a general liberal arts degree that prepares graduates for lifelong learning. Features of the major include exposure to and practice in problem solving skills, critical thinking skills, information-gathering and synthesis skills, interpersonal and intrapersonal skills, and skills in research and statistical reasoning. The field's knowledge base regarding human behavior is pertinent to virtually all careers that entail dealing with people. Students with a bachelor's degree in psychology commonly enter careers in the fields of human services, business, human resources, education, and criminal justice. Psychology majors sometimes pursue graduate study in a variety of fields, including counseling, psychology, social work, law, healthcare, business, and education. Lindenwood University offers both a Bachelor of Arts in Psychology and a minor in psychology.

**PSYCHOLOGY, BA**

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*42 credit hours*

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**Requirements**

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The Bachelor of Arts in Psychology requires the following core courses:

PSY 10000	Principles of Psychology
PSY 30300	Abnormal Psychology
PSY 30400	Basic Research Methods
PSY 30600	Behavioral Science Statistics
PSY 48500	Senior Seminar

One of the following:

MTH 14100	Basic Statistics
MTH 24100	Statistics for Natural Science

Plus six credit hours in clinical psychology courses selected from among the following options:

PSY 30900	Personality
PSY 32400	Psychological Testing
PSY 34300	Clinical Neuroscience
PSY 34600	Perspectives of Psychotherapy
PSY 35000	Psychopharmacology

*Note: PSY 22000 and PSY 31100 are additional options offered at the St. Charles campus. PSY 34100 is offered in place of PSY 34600 on the St. Charles campus. These courses may also be used to satisfy the requirement.*

Plus six credit hours in experimental psychology courses selected from among the following options:

PSY 32500	Behavioral Neuroscience
PSY 32900	Cognition
PSY 33200	Psychology of Motivation and Emotion
PSY 33400	Social Psychology
PSY 33700	Learning and Memory
PSY 34500	Behavioral Endocrinology

*Note: PSY 32600, PSY 33000, and PSY 33100 are additional options offered at the St. Charles campus. These may also be used to satisfy the requirement.*

Plus six credit hours in developmental psychology courses selected from among the following options:

PSY 20500	Human Development
PSY 31300	Psychology of Adolescence
PSY 36500	Human Sexuality

*Note: PSY 20800, PSY 21000, and PSY 31200 are additional options offered at the St. Charles campus. These may also be used to satisfy the requirement.*

Plus six credit hours in general psychology courses selected from among the following options:

PSY 29000-29999	Special Topics in Psychology
PSY 39000-39999	Special Topics in Psychology
PSY 40400	Advanced Research Methods
PSY 45000	Psychology Practicum
PSY 48000	Psychology Research Lab

*Note: PSY 21500, PSY 23100, PSY 23500, PSY 30800, and PSY 48300 are additional options offered at the St. Charles campus. These may also be used to satisfy the requirement.*

**PSYCHOLOGY MINOR**

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*21 credit hours*

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**Requirements**

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The minor in psychology requires the completion of the following courses:

PSY 10000	Principles of Psychology
PSY 30300	Abnormal Psychology

One of the following:

MTH 14100	Basic Statistics
MTH 24100	Statistics for Natural Science

Plus three credit hours in clinical psychology courses, selected from among the following options:

PSY 30900	Personality
PSY 32400	Psychological Testing
PSY 34300	Clinical Neuroscience
PSY 34600	Perspectives of Psychotherapy
PSY 35000	Psychopharmacology

*Note: PSY 22000 and PSY 31100 are additional options offered at the St. Charles campus. PSY 34100 is offered in place of PSY 34600 on the St. Charles campus. These courses may also be used to satisfy the requirement.*

Plus three credit hours in experimental psychology courses, selected from among the following options:

PSY 32500	Behavioral Neuroscience
PSY 32900	Cognition
PSY 33200	Psychology of Motivation and Emotion
PSY 33400	Social Psychology
PSY 33700	Learning and Memory
PSY 34500	Behavioral Endocrinology

*Note: PSY 32600, PSY 33000, and PSY 33100 are additional options offered at the St. Charles campus. These may also be used to satisfy the requirement.*

Plus three credit hours in developmental psychology courses, selected from among the following options:

PSY 20500	Human Development
PSY 31300	Psychology of Adolescence
PSY 36500	Human Sexuality

*Note: PSY 20800, PSY 21000, and PSY 31200 are additional courses offered at the St. Charles campus. These may also be used to satisfy the requirement.*

Plus three credit hours in general psychology courses selected from among the following options:

PSY 29000-29999	Special Topics in Psychology
PSY 39000-39999	Special Topics in Psychology
PSY 40400	Advanced Research Methods
PSY 45000	Psychology Practicum



PSY 48000 Psychology Research Lab

*Note: PSY 23100, PSY 23500, PSY 30800, and PSY 48300 are additional options offered at the St. Charles campus. These may also be used to satisfy the requirement.*

**SOCIOLOGY MINOR**

*18 credit hours*

**Requirements**

The minor in sociology requires a total of 18 credit hours. Students must take the following course:

SOC 10200 Basic Concepts of Sociology

Plus 15 additional credit hours of coursework, selected from the following options:

- ANT 11200 Cultural Anthropology
- PSY 33400 Social Psychology
- ANT 20600/SOC 20600 Introduction to Social and Cultural Research Methods
- SOC 21100 Introduction to Applied Sociology
- SOC 21400 The Family
- SOC 22000 Social Problems
- SOC 29000-29999 Special Topics in Sociology
- SOC 30400 The Sociology of Gender Roles
- SOC 31800/ANT 31800 Race, Ethnicity, and Gender: A Global Perspective
- SOC 32100 Urban Sociology
- SOC 32200 Social Deviance
- SOC 32600/CCJ 32600 Alcohol, Drugs, and Society
- SOC 33500 Sociology of Sport
- SOC 39000-39999 Special Topics in Sociology
- SOC 40000 Undergraduate Research
- SOC 42000 Sociocultural Theory
- SOC 45000 Internship in Sociology
- SOC 48900 Honors Project

**Division of Humanities**

*Mission*

The Humanities Division at Lindenwood University-Belleville inspires graduates to become ethical, globally aware citizens imbued with a spirit of lifelong inquiry and intellectual curiosity. Students articulate analytical and creative ideas for a variety of audiences and apply critical thinking skills to innovative, practical endeavors.

**Communications**

**ADVERTISING MINOR**

*24 credit hours*

**Requirements**

A minor in advertising requires the following courses:

- COM 13000 Survey of the Professional Media
- COM 15400 Video Production
- COM 20200 Design with Photoshop
- COM 10050 Web Design I
- COM 33500 Buying and Selling Media
- COM 36300 Creative Advertising Concepts
- COM 42700 Advertising Campaign Management
- COM 44200 Advertising Copywriting

**DIGITAL ART MINOR**

*21 credit hours*

**Requirements**

A minor in digital art requires the following courses:

- AAD 12000 Digital Foundations
- AAD 14000 Visual Storytelling
- AAD 18101 Digital Photography I
- AAD 22600 Digital Art I
- ARTH 22200 History of Western Art to 1300
- ARTH 22400 History of Western Art from 1300

One elective option (three credit hours) selected from the following:

- AAD 10600 Design I
- AAD 13000 Drawing I
- COM 10050 Web Design I

*Note: AAD 10050 is offered in place of COM 10050 on the St. Charles campus. AAD 10100, AAD 11600, AAD 13600, AAD 33610 are additional elective options offered at the St. Charles campus. These courses may also be used to satisfy the requirement.*

**GRAPHIC DESIGN MINOR**

*21 credit hours*

**Requirements**

The minor in graphic design requires the following courses:

- AAD 10600 Design I
- AAD 12000 Digital Foundations
- AAD 13000 Drawing I
- AAD 25000 Typography I
- AAD 30100 Print Design and Production
- COM 10050 Web Design I
- COM 30550 Imaging and Layout Design or
- COM 33700 Illustration

\*AAD 10050 can be substituted for COM 10050. AAD 30600 can be substituted for COM 30550 or COM 33700, offered at the St. Charles campus.

### Interactive Media

The interactive media and web design program provides the education necessary for an exciting career in web design and/or interactive media. Students are provided countless opportunities to learn and work with the latest technologies in this continually evolving discipline. LU's IMWD program provides a way for each student to combine and hone their artistic abilities with the complex technological skills necessary for success in the industry. Skills necessary to work with audio, video, graphics, typography, animation, and web pages are all tightly integrated into the curriculum; graduates will be prepared for an entry-level career in the field of multimedia and/or web design. All students majoring in IMWD must complete a portfolio. Faculty advisors will review the specific requirements with students well in advance of their senior year.

### INTERACTIVE MEDIA AND WEB DESIGN, BA

63 credit hours

#### Requirements

The Bachelor of Arts in Interactive Media and Web Design requires students to complete the following core courses:

COM 11000	Fundamentals of Oral Communication
COM 10050	Web Design I
COM 12300	Media Design Foundations
	or
AAD 12000	Digital Foundations
COM 15400	Video Production
COM 20200	Design with Photoshop
COM 30550	Imaging and Layout Design
COM 33700	Illustration
COM 33800	Portfolio and Career Foundations
COM 40100	Mass Communications Law
COM 48400	Interactive Media Capstone
CSC 10022	Introduction to Computer Science: Javascript
	or
COM 13600	Programming I
PSY 10000	Principles of Psychology

*Note: AAD 32500 is offered in place of COM 30550, AAD 10050 is offered in place of COM 10050, AAD 31000 is offered in place of COM 33700, AAD 20200 is offered in place of COM 20200 on the St. Charles campus.*

Six credit hours are also required in activity/experiential coursework and must be selected from the list below:

COM 30107	Interactive Media Studio
COM 45000	Communications Internship

Six credit hours must be taken from the following courses:

COM 33400	Web Design II
COM 42400	Applications for Mobile Devices
COM 44401	Interactive Design
COM 30201-30299	Focus in Interactive
COM 30801-30899	Focus in Web
COM 40200-40299	Focus in Web
COM 40601-40699	Focus in Interactive

An additional 18 credit hours may be selected from the following courses:

AAD 18101	Digital Photography I
COM 15100	Radio Production
COM 22222	Introduction to 3D Printing
COM 30200	Seminar in Professional Practice and Ethics
COM 30700	Writing for Visual Media
COM 32500	Photojournalism
COM 32700	Media Literacy
COM 33310	3D Printing
COM 33600	3D Graphics
COM 35200	Advanced Audio Production
COM 35400	Producing for Film and Video
COM 35501	Programming II: Front-end Web
COM 35502	Programming II: Back-end Web
COM 35503	Programming II: Game Development
COM 35700	Editing for Film and Video
COM 42400	Applications for Mobile Devices
COM 44300	Web Design III
COM 44401	Interactive Design
COM 10400-10499	Focus in Web
COM 10600-10699	Focus in Interactive
COM 10700-10799	Focus in Design
COM 20300-20399	Focus in Interactive
COM 20400-20499	Focus in Web
COM 20500-20599	Focus in Design
COM 30001-30099	Focus in Design
COM 30201-30299	Focus in Interactive
COM 30801-30899	Focus in Web
COM 40200-40299	Focus in Web
COM 40601-40699	Focus in Interactive

COM 40700- Focus in Design  
40799

*Note: Additional elective options in AAD or COM may be available. Please consult your academic advisor for details.*

**INTERACTIVE MEDIA AND WEB DESIGN MINOR**

*24 credit hours*

The minor in interactive media and web design provides a hands-on introduction to designing and developing digital content, websites, and other interactive experiences. The minor is comprised of a 15-hour core and nine hours of electives from an approved course list.

**Requirements**

A minor in interactive media and web design requires the following courses:

*15 credit hours*

COM 10050	Web Design I
COM 20200	Design with Photoshop
COM 33700	Illustration
COM 13600	Programming I
	or
CSC 10022	Introduction to Computer Science: Javascript
COM 12300	Media Design Foundations
	or
AAD 12000	Digital Foundations

Elective courses:

*9 credit hours*

COM 10400-10499	Focus in Web
COM 10600-10699	Focus in Interactive
COM 20300-20399	Focus in Interactive
COM 20400-20499	Focus in Web
COM 30201-30299	Focus in Interactive
COM 30801-30899	Focus in Web
COM 33400	Web Design II
COM 33600	3D Graphics
COM 40200-40299	Focus in Web
COM 40601-40699	Focus in Interactive
COM 42400	Applications for Mobile Devices
COM 44300	Web Design III
COM 44401	Interactive Design
COM 44420	Interactive Media and Web Design Firm

*Note: AAD 10050 is offered in place of COM 10050, AAD 31000 is offered in place of COM 33700, AAD 20200 is offered in place of COM 20200 on the St. Charles*

*campus. Additional elective options in AAD or COM may be available. Please consult your academic advisor for details.*

**Mass Communications**

The Mass Communication program at Lindenwood University-Belleville provides students with the skills and knowledge base to succeed in a variety of career paths. Graduates leave our program as multi-media specialists with the technical and interpersonal skills to excel in a multitude of established industries like advertising, public relations, marketing, news and entertainment, as well as growth areas like social media and digital content strategy. All students will receive real, applied experience in the fundamentals of communication networks, technology and theory, advanced audio and video production, social media and web content management, and writing for electronic media.

**MASS COMMUNICATIONS, BA**

*51-60 credit hours*

*39 core credit hours*

*12 elective hours - no emphasis*

*21 credit hours - emphasis area*

**Requirements**

The Bachelor of Arts in Mass Communications requires completion of the following core courses:

*39 credit hours*

COM 10800	Mass Communications Seminar
COM 10050	Web Design I
COM 11000	Fundamentals of Oral Communication
COM 15400	Video Production
COM 24200	Basic Reporting
COM 30550	Imaging and Layout Design
COM 30700	Writing for Visual Media
COM 32700	Media Literacy
COM 40100	Mass Communications Law
COM 46010	Mass Communications Theory and Ethics
PSY 10000	Principles of Psychology

*Notes: (1) AAD 32500 is offered in place of COM 30550 on the St. Charles campus. AAD 10050 is offered in place of COM 10050 on the St. Charles campus.*

*(2) Mass communications majors must enroll in COM 10800 Mass Communications Seminar (0) every semester with the exception of the semester in which they are taking an internship.*

One of the following:

COM 15100	Radio Production
COM 15200	Podcasting Production

One of the following:

AAD 12000	Digital Foundations
COM 12300	Media Design Foundations

**Activity/Experiential Course**

Three credit hours are also required in activity/experiential coursework and must be selected from one of the following:

COM 30102	Applied Mass Communication-Video
COM 30106	Mass Communications Studio
COM 45000	Communications Internship

*Note: AMC 44444, COM 30131, COM 30132, and COM 30133 are additional options offered on the St. Charles campus.*

Students have the option to choose an emphasis area for this degree program. If a student does not select an emphasis area, an additional 12 credit hours of elective coursework is required from the following courses:

AAD 18101	Digital Photography I
AAD 25000	Typography I
AAD 30100	Print Design and Production
AAD 35500	Branding
COM 11500	Sportscasting
COM 30600	Advanced Reporting
COM 32700	Media Literacy
COM 34000	Television Sports Production I
COM 34600	Television Fine Arts Production I
COM 35400	Producing for Film and Video
COM 37100-37199	Topics in Production
COM 37300-37399	Topics in Producing
COM 37500-37599	Topics in Media Studies
COM 38300	Television News Reporting
DCS 10000	History of Contemporary Media Industries
DCS 20000	Digital Content and Demographics
DCS 35000	Personal Branding and Content Creation
DCS 38700	Emerging Platforms and Analytics
DCS 40000	Contemporary Audience Analysis

*Note: Additional elective options in AAD, ASC, COM, DCS, and MUS may be available. Please consult your academic advisor for details.*

**Mass Communications Media Arts and Production Emphasis**

*21 credit hours*

AAD 18101	Digital Photography I
COM 33700	Illustration
COM 35200	Advanced Audio Production
COM 35400	Producing for Film and Video
COM 35700	Editing for Film and Video

*Note: AAD 31000 is offered in place of COM 33700 on the St. Charles campus.*

**Elective Courses for Media Arts and Production Emphasis**

Six credit hours of electives from the courses listed below:

AAD 25000	Typography I
AAD 30100	Print Design and Production
AAD 35500	Branding
COM 11500	Sportscasting
COM 30600	Advanced Reporting
COM 32700	Media Literacy
COM 34000	Television Sports Production I
COM 34600	Television Fine Arts Production I
COM 35400	Producing for Film and Video
COM 37100-37199	Topics in Production
COM 37300-37399	Topics in Producing
COM 37500-37599	Topics in Media Studies
COM 38300	Television News Reporting
DCS 10000	History of Contemporary Media Industries
DCS 20000	Digital Content and Demographics
DCS 35000	Personal Branding and Content Creation
DCS 38700	Emerging Platforms and Analytics
DCS 40000	Contemporary Audience Analysis

*Note: Additional elective options in AAD, ASC, COM, DCS, and MUS may be available. Please consult your academic advisor for details.*

**Mass Communications Media Management and Sales Emphasis**

*21 credit hours*

COM 33500	Buying and Selling Media
COM 36000	Media Management
MRKT 35010	Principles of Marketing

*ASC 33500 is offered in place of COM 33500 on the St. Charles campus.*

One of the following:

COM 30300	Written Communication for Business
MGMT 26030	Business Communications

One of the following:

COM 36300	Creative Advertising Concepts
MRKT 45070	Consumer Behavior

One of the following:

DCS 40000	Contemporary Audience Analysis
MRKT 35020	Marketing Information and Research

**Elective Courses for Media Management and Sales Emphasis**

Three credit hours of electives from courses listed below:

AAD 18101	Digital Photography I
AAD 25000	Typography I
AAD 30100	Print Design and Production
AAD 35500	Branding
COM 11500	Sportscasting
COM 30600	Advanced Reporting
COM 32700	Media Literacy
COM 34000	Television Sports Production I
COM 34600	Television Fine Arts Production I
COM 35400	Producing for Film and Video
COM 37100-37199	Topics in Production
COM 37300-37399	Topics in Producing
COM 37500-37599	Topics in Media Studies
COM 38300	Television News Reporting
DCS 10000	History of Contemporary Media Industries
DCS 20000	Digital Content and Demographics
DCS 35000	Personal Branding and Content Creation
DCS 38700	Emerging Platforms and Analytics

*Note: Additional elective options in AAD, ASC, COM, DCS, and MUS may be available. Please consult your academic advisor for details.*

**Mass Communications Broadcast Emphasis**

21 credit hours

COM 25600	Television Production
COM 30000	Multiplatform Reporting
COM 30400	Broadcast Newswriting
COM 35200	Advanced Audio Production
COM 35700	Editing for Film and Video

*Note: COM 33333 is also required for this emphasis. This course is only available on the St. Charles campus.*

Plus three credits of applied mass communications-video coursework.

COM 30102	Applied Mass Communication-Video
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*Note: COM 30131, COM 30132, COM 30133 are additional options offered on the St. Charles campus.*

**Mass Communications Journalism Emphasis**

21 credit hours

COM 30000	Multiplatform Reporting
COM 30400	Broadcast Newswriting
COM 30600	Advanced Reporting
COM 38200	Feature Writing

*Note: COM 22500, COM 35300, and COM 33333 are also required courses for this emphasis. These courses are offered on the St. Charles campus.*

**COMMUNICATIONS MINOR**

27 credit hours

**Requirements**

A minor in communications requires the following courses:

COM 13000	Survey of the Professional Media
COM 15400	Video Production
COM 10050	Web Design I
COM 24200	Basic Reporting
COM 30300	Written Communication for Business
COM 32700	Media Literacy

Students must also complete nine credit hours of communications electives, selected from among the following options:

COM 15100	Radio Production
COM 25600	Television Production
COM 30200	Seminar in Professional Practice and Ethics
COM 30700	Writing for Visual Media
COM 32800	Fundamentals of Public Relations
COM 33500	Buying and Selling Media
COM 35200	Advanced Audio Production
COM 36000	Media Management
COM 40100	Mass Communications Law

**English**

The Bachelor of Arts in English encourages students to use language both persuasively and creatively and to read, think, and write critically in any setting. English majors go on to graduate school in literature and creative writing, law, or business, or to success in a variety of professions including teaching at the secondary level, journalism, consulting, entrepreneurship, and work in government and non-profit organizations or any other field that requires high-level writing, organization, and creative thinking abilities.

English majors are encouraged to explore broadly within the liberal arts curriculum, complementing their reading, writing, and critical thinking skills with expertise in business, media and web design, psychology, natural science, or any of the many other disciplines that will both a) increase the depth of the knowledge they can bring to bear on literary analysis and b) further improve their marketability after graduation.

**ENGLISH, CREATIVE WRITING EMPHASIS, BA**

34 credit hours

**Requirements**

A degree in English with a creative writing emphasis requires the completion of six required courses:

ENG 21100	Introduction to Creative Writing
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ENG 21200	Introduction to Technical and Professional Writing
ENG 30100	Methods of Literary Study
ENG 31100	Advanced Creative Writing
ENG 35800	Writer's Market
ENG 47000	Seminar in Writing

Two classes selected from the following options:

COM 30300	Written Communication for Business
COM 30700	Writing for Visual Media
ENG 30200	Advanced Writing and Research
ENG 32500	Creative Nonfiction
ENG 37200	Modern Grammar
ENG 38200-38299	Advanced Topics in English
ENG 40400	History of the English Language

Additionally, four courses from the English focus areas, with at least two separate areas represented.

### English Focus Areas

#### Literature to 1660

ENG 20100	World Literature I
ENG 23300	British Literature I
ENG 25700	Survey of Greek Literature
ENG 33100	The Bible as Literature
ENG 33200	Chaucer
ENG 33300	Shakespeare
ENG 33800	Medieval English Literature
ENG 33900	Early Modern Literature

#### Literature from 1660 to 1900

ENG 23500	American Literature I
ENG 34100	Restoration and 18th-Century Literature
ENG 34200	English Romantic Literature
ENG 34300	19th Century Literature
ENG 38000-38099	Advanced Topics in Literature

#### Literature from 1900 to Present

ENG 20200	World Literature II
ENG 23400	British Literature II
ENG 23600	American Literature II
ENG 30900	The Novel
ENG 31000	Modern Fiction
ENG 33500	Modern Drama
ENG 35100	Modern Poetry
ENG 35500	20th- and 21st-Century Literature
TA 33500	Modern Drama

#### Form, Language, and Textual Studies

COM 30300	Written Communication for Business
COM 30700	Writing for Visual Media
ENG 21100	Introduction to Creative Writing
ENG 21200	Introduction to Technical and Professional Writing
ENG 32500	Creative Nonfiction
ENG 37200	Modern Grammar

ENG 38200-38299	Advanced Topics in English
ENG 40400	History of the English Language Identity and Approaches
EDU 24600	Children's Literature
ENG 23800	Young Adult Literature
ENG 27200	Gender and Literature
ENG 27600	African-American Literature
ENG 27800	Latinx Literature
ENG 45400	Criticism
GS 30000	Gender Theory

Courses numbered ENG 38000-38099 Advanced Topics in Literature and ENG 38100-38199 Advanced Topics in Literature will count toward the Focus Area relevant to the specific subject matter of the course but are particularly intended to fulfill the Identity and Approaches area requirement.

Of the 34 credit hours in English, at least 22 hours must be at the 30000-level or above. No more than two classes taken outside the English Department may count toward the major. Students may not use the same course to fulfill both GE and major requirements.

*Note: ENGL courses may satisfy program requirements at the discretion of the advisor.*

### ENGLISH, LITERATURE EMPHASIS, BA

#### 33 credit hours

A major in English with an emphasis in literature requires 33 credit hours of coursework through the Department of English.

#### Requirements

Two core courses:

ENG 30100	Methods of Literary Study
ENG 48000	Senior Thesis

One course from each of the English focus areas:

#### Literature to 1660

ENG 20100	World Literature I
ENG 23300	British Literature I
ENG 25700	Survey of Greek Literature
ENG 33100	The Bible as Literature
ENG 33200	Chaucer
ENG 33300	Shakespeare
ENG 33800	Medieval English Literature
ENG 33900	Early Modern Literature

#### Literature from 1660 to 1900

ENG 23500	American Literature I
ENG 34100	Restoration and 18th-Century Literature
ENG 34200	English Romantic Literature
ENG 34300	19th Century Literature
ENG 38000-38099	Advanced Topics in Literature

## Literature from 1900 to Present

ENG 20200	World Literature II
ENG 23400	British Literature II
ENG 23600	American Literature II
ENG 30900	The Novel
ENG 31000	Modern Fiction
ENG 33500	Modern Drama
ENG 35100	Modern Poetry
ENG 35500	20th- and 21st-Century Literature
TA 33500	Modern Drama

## Form, Language, and Textual Studies

COM 30300	Written Communication for Business
COM 30700	Writing for Visual Media
ENG 21100	Introduction to Creative Writing
ENG 21200	Introduction to Technical and Professional Writing
ENG 32500	Creative Nonfiction
ENG 37200	Modern Grammar
ENG 38200-38299	Advanced Topics in English
ENG 40400	History of the English Language

## Identity and Approaches

EDU 24600	Children's Literature
ENG 23800	Young Adult Literature
ENG 27200	Gender and Literature
ENG 27600	African-American Literature
ENG 27800	Latinx Literature
ENG 45400	Criticism
GS 30000	Gender Theory

Courses numbered ENG 38000-38099 Advanced Topics in Literature and ENG 38100-38199 Advanced Topics in Literature will count toward the Focus Area relevant to the specific subject matter of the course but are particularly intended to fulfill the Identity and Approaches area requirement.

Additionally, four elective courses, representing at least two of the above focus areas.

Of the 33 credit hours in English, at least 21 hours must be at the 30000-level or above. No more than two classes taken outside the English Department may count toward the major. Students are encouraged to take ENG 30100 Methods of Literary Study as soon as possible after completing ENG 17000. Students may not use the same course to fulfill both GE and major requirements.

*Note: ENGL courses may satisfy program requirements at the discretion of the advisor.*

**ENGLISH LITERATURE MINOR**

*18 credit hours*

**Requirements**

One required course:

ENG 30100	Methods of Literary Study
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Five courses from the English focus areas, with at least three separate areas represented.

**English Focus Areas**

## Literature to 1660

ENG 20100	World Literature I
ENG 23300	British Literature I
ENG 25700	Survey of Greek Literature
ENG 33100	The Bible as Literature
ENG 33200	Chaucer
ENG 33300	Shakespeare
ENG 33800	Medieval English Literature
ENG 33900	Early Modern Literature

## Literature from 1660 to 1900

ENG 23500	American Literature I
ENG 34100	Restoration and 18th-Century Literature
ENG 34200	English Romantic Literature
ENG 34300	19th Century Literature
ENG 38000-38099	Advanced Topics in Literature

## Literature from 1900 to Present

ENG 20200	World Literature II
ENG 23400	British Literature II
ENG 23600	American Literature II
ENG 30900	The Novel
ENG 31000	Modern Fiction
ENG 33500	Modern Drama
ENG 35100	Modern Poetry
ENG 35500	20th- and 21st-Century Literature
TA 33500	Modern Drama

## Form, Language, and Textual Studies

COM 30300	Written Communication for Business
COM 30700	Writing for Visual Media
ENG 21100	Introduction to Creative Writing
ENG 21200	Introduction to Technical and Professional Writing
ENG 32500	Creative Nonfiction
ENG 37200	Modern Grammar
ENG 38200-38299	Advanced Topics in English
ENG 40400	History of the English Language

## Identity and Approaches

EDU 24600	Children's Literature
ENG 23800	Young Adult Literature
ENG 27200	Gender and Literature
ENG 27600	African-American Literature
ENG 27800	Latinx Literature
ENG 45400	Criticism
GS 30000	Gender Theory

Courses numbered ENG 38000-38099 Advanced Topics in Literature and ENG 38100-38199 Advanced Topics in Literature will count toward the Focus Area relevant to the specific subject matter of the course but are particularly intended to fulfill the Identity and Approaches area requirement.

*Note: ENGL courses may satisfy program requirements at the discretion of the advisor.*

## CREATIVE WRITING MINOR

18 credit hours

### Requirements

A minor in creative writing requires 18 credit hours of coursework.

Two required courses:

ENG 21100	Introduction to Creative Writing
ENG 31100	Advanced Creative Writing

Two courses selected from the following options:

COM 30300	Written Communication for Business
COM 30700	Writing for Visual Media
ENG 21100	Introduction to Creative Writing
ENG 21200	Introduction to Technical and Professional Writing
ENG 30100	Methods of Literary Study
ENG 37200	Modern Grammar
ENG 38200-38299	Advanced Topics in English
ENG 40400	History of the English Language

Two elective courses selected from separate English focus areas.

### English Focus Areas

Literature to 1660

ENG 20100	World Literature I
ENG 23300	British Literature I
ENG 25700	Survey of Greek Literature
ENG 33100	The Bible as Literature
ENG 33200	Chaucer
ENG 33300	Shakespeare
ENG 33800	Medieval English Literature
ENG 33900	Early Modern Literature

Literature from 1660 to 1900

ENG 23500	American Literature I
ENG 34100	Restoration and 18th-Century Literature
ENG 34200	English Romantic Literature
ENG 34300	19th Century Literature
ENG 38000-38099	Advanced Topics in Literature

Literature from 1900 to present

ENG 20200	World Literature II
ENG 23400	British Literature II
ENG 23600	American Literature II
ENG 30900	The Novel
ENG 31000	Modern Fiction
ENG 33500	Modern Drama
ENG 35100	Modern Poetry
ENG 35500	20th- and 21st-Century Literature
TA 33500	Modern Drama

### Form, Language, and Textual Studies

COM 30300	Written Communication for Business
COM 30700	Writing for Visual Media
ENG 21100	Introduction to Creative Writing
ENG 21200	Introduction to Technical and Professional Writing
ENG 32500	Creative Nonfiction
ENG 37200	Modern Grammar
ENG 38200-38299	Advanced Topics in English
ENG 40400	History of the English Language

### Identity and Approaches

EDU 24600	Children's Literature
ENG 23800	Young Adult Literature
ENG 27200	Gender and Literature
ENG 27600	African-American Literature
ENG 27800	Latinx Literature
ENG 45400	Criticism
GS 30000	Gender Theory

Courses numbered ENG 38000-38099 Advanced Topics in Literature and ENG 38100-38199 Advanced Topics in Literature will count toward the Focus Area relevant to the specific subject matter of the course but are particularly intended to fulfill the Identity and Approaches area requirement.

*Note: ENGL courses may satisfy program requirements at the discretion of the advisor.*

### English Preparedness Program

Upon arrival, all international students, regardless of their TOEFL scores, undergo on-site English-language evaluation to assess classroom readiness and to assure appropriate placement in English classes. Based on the English-language evaluation scores, a student may (1) enter directly into general education courses, (2) enroll in a combination of EPP courses and general education courses, (3) enroll in only EPP courses until the student's language proficiency is such that he or she is prepared to enter general education courses, or (4) enroll in pre-college courses in the University's English as a Second Language (ESL) Program if necessary.

*Note: No international student's schedule will be confirmed until he or she has taken the English-language placement exam.*

Placement of non-native English speakers into English courses depends on the students' placement test scores, writing samples, and previous experience at institutions of higher education in the United States. Students whose placement exam scores indicate a beginning or intermediate English proficiency will be placed in the appropriate EPP courses.\* Students who are placed in only EPP courses should not take any additional coursework other than First Year Experience. Students who are placed into a combination of EPP and general education or other introductory coursework should take no more than 15 semester hours of coursework.



Students whose placement exam scores indicate advanced language proficiency will be placed in general education or other introductory content courses but may still be recommended for placement in EPP 11000 or EPP 15000 if their placement exam scores indicate that they would benefit from English courses with attention to second-language-learner issues. (Students whose English proficiency is assessed to be near-native will be recommended for placement in ENG 15000).

Students who place into EPP courses are advanced through the EPP curriculum based on exit exam scores, portfolio reviews, or professor recommendations.

*\*Students whose English language evaluation results indicate a level of English language proficiency below the level necessary for placement into EPP courses will be placed into courses within the University's English as a Second Language (ESL) Program, where they will receive pre-college English language instruction.*

**EPP 10000, EPP 10100, EPP 10500, EPP 10600, and EPP 12000**

These courses count toward the student's 120 credit hour requirement for graduation but do not fulfill general education requirements.

**EPP 11000**

Based on English placement scores, this course may be required prior to EPP 15000 or ENG 15000. This course counts toward the student's 120 credit hour requirement for graduation but does not fulfill the Composition I (ENG 15000) general education requirement and is counted as an elective.

**EPP 15000**

*Equivalent to ENG 15000, with attention to ESL issues*

This course counts toward the student's 120 credit hour requirement for graduation and fulfills the general education Composition I (ENG 15000) requirement. This course is equivalent to (not a prerequisite for) ENG 15000. Students receiving a C or better in this course are eligible to take ENG 17000.

A more complete description of these courses may be found in the course descriptions section of this catalog.

**History**

**HISTORY, BA**

*42 credit hours*

A Bachelor of Arts in History provides the knowledge and skills that successful students need to prepare them for attending graduate school especially in history or law or pursuing a career in public history such as working in archives, museums, or historical sites. Their skills and knowledge also make them educated individuals ready to work at any career requiring literate persons.

**Requirements**

A major in history requires 42 credit hours of coursework through the Department of History as listed below.

**US History**

Two courses at the 10000 or 20000 level.

One course at the 30000 level.

**World History**

One course at the 10000 or 20000 level.

One course at the 30000 level.

**European History**

One course at the 10000 or 20000 level.

One course at the 30000 level.

**Required History Electives**

Four HIS and/or HIST courses at the 30000 level or above.

Courses numbered HIS 28000-28099 Selected Topics and HIS 28200-28299 Selected Topics as well as HIS 38000-38099 Selected Topics and HIS 38200-38299 Selected Topics will count toward the section relevant to the specific subject matter of the course.

Students must get approval from their history advisor for courses to apply to each region.

Three required courses:

HIS 20300	Historical Methods
HIS 35000	Applied History
HIS 40000	Senior Seminar in History

*Note: HIST courses may satisfy program requirements at the discretion of the advisor.*

**HISTORY MINOR**

*18 credit hours*

**Requirements**

A minor in history requires 18 credit hours of coursework.

Two courses in World history.

Two courses in US history.

Two courses in European history.

Courses numbered HIS 28000-28099 Selected Topics and HIS 28200-28299 Selected Topics as well as HIS 38000-38099 Selected Topics and HIS 38200-38299 Selected Topics will count toward the selection relevant to the specific subject matter of the course.

Students must get a history advisor's approval for courses to count for each region.

*Note: HIST courses may satisfy program requirements at the discretion of the advisor.*

**INTERDISCIPLINARY STUDIES, BA***36 credit hours*

In addition to the general education (GE) courses required of all undergraduate students (42 credit hours), the degree in interdisciplinary studies also requires a minimum grade of C in the following concentrations and courses:

**Requirements**

27 credit hours from Concentration I, II, and III

Concentration I: Nine credit hours from any program (same course prefix); concentrations cannot be duplicated; at least one course must be at 30000-40000-level; courses may not be used to satisfy GE requirement.

Concentration II: Nine credit hours from any program (same course prefix); concentrations cannot be duplicated; at least one course must be at 30000-40000-level; courses may not be used to satisfy GE requirement.

Concentration III: Nine credit hours from any program (same course prefix); concentrations cannot be duplicated; at least one course must be at 30000-40000-level; courses may not be used to satisfy GE requirement.

Three credit hours from the following:

IS 40100      Interdisciplinary Research

Six credit hours from 30000- and 40000-level Interdisciplinary Studies (IS Prefix) courses.

At their advisor's discretion, students may take a fourth course at the 30000-level or above in one of their concentrations and thereby satisfy three of these six required credit hours.

No duplicate coursework is allowed.

**GENDER STUDIES MINOR***18 credit hours***Requirements**

A minor in gender studies requires 18 credit hours of coursework.

Two required courses:

GS 20101      A Global Introduction to Gender Studies

GS 30000      Gender Theory

Four courses selected from the following options:

ANT 31800/SOC 31800      Race, Ethnicity, and Gender: A Global Perspective

CJ 31500      Victimology

CJ 35005      Women, Crime, and the Law

COM 32700      Media Literacy

ENG 34200      English Romantic Literature

HIS 31500      History of Gender in America  
PSY 31300      Psychology of Adolescence  
PSY 36500      Human Sexuality  
SOC 30400      The Sociology of Gender Roles

ENG 28004 Selected Topics: Gender Studies and Literature will also meet this requirement.

Additional courses may be substituted with permission from both the chair of the respective department and the chair of the Gender Studies Program.

**THEATRE MINOR***27 credit hours***Requirements**

The requirements for the minor in theatre are as follows:

TA 10100      Acting I  
TA 11100      Introduction to Technical Theatre I  
TA 20100      Acting II  
TA 30400      Script Analysis  
TA 37100      History of Theatre I  
TA 37200      History of Theatre II

Elective Coursework

Students must complete nine credit hours of theatre arts elective coursework, selected from among the following options:

TA 10600      Stage Movement  
TA 10800      Stage Voice  
TA 21300      Stagecraft  
TA 21600      Stage Make-up  
TA 30100-30199      Acting Studio  
TA 30301      Acting the Song I  
TA 30500      Scenography  
TA 30700      Scenic Design  
TA 30900      Costume Design  
TA 33500      Modern Drama  
TA 33600      Survey of Dramatic Literature  
TA 35000      Directing II  
TA 38800-38899      Special Topics  
TA 40100-40199      Advanced Acting Studio  
TA 40600      Advanced Directing  
TA 40700      Advanced Set Design  
TA 40800      Advanced Lighting Design  
TA 40900      Advanced Costume Design  
TA 41000      Advanced Stage Management  
TA 41100      Advanced Theatre Technology  
TA 46500      Professional Internship  
TA 48000      Career and Portfolio Seminar

**Division of Sciences**

*Mission*

The Division of Sciences is committed to excellence in teaching, research, and services in exercise science, physical education, biology, chemistry, and mathematics. We encourage scholarship, open inquiry, and the free exchange of ideas within our departments, classrooms, and laboratories. We promote the application of knowledge beyond those settings. We seek to foster these principles in every one of our students, regardless of their academic background.

**Biology**

The Department of Biology offers degrees in biology to prepare students for a variety of career opportunities. Many students who elect to major in biology are interested in pursuing careers in healthcare, such as physician, dentist, physician assistant, laboratory scientist, and many others. For these students, the Bachelor of Science in Biology is the best degree choice. It is also the best preparation for students who plan to pursue graduate studies in biology and related fields. The Bachelor of Arts in Biology works well with a double major or minors in other areas besides biology.

A minor in biology is also offered.

**BIOLOGY, BA**

*60 credit hours*

*Requirements*

The Bachelor of Arts in Biology requires the following courses:

BIO 25100	Introduction to Cell Biology and Genetics
BIO 25200	Diversity, Ecology and Evolution
BIO 28500	Methods and Writing for Biology
BIO 32000	Plant Biology
BIO 32400	Animal Biology
BIO 40400	Cell Biology
BIO 40800	Genetics
BIO 46400	Evolution
BIO 46500	General Ecology
BIO 48800	Biology Capstone
CHM 23000	General Chemistry 1
CHM 23100	General Chemistry 2
CHM 23200	General Chemistry 3
CHM 24100	General Chemistry 2 Laboratory
CHM 24200	General Chemistry 3 Laboratory
MTH 15100	College Algebra
MTH 15200	Pre-calculus: Elementary Functions
MTH 24100	Statistics for Natural Science

Plus six credit hours of electives, selected from the following courses:

BIO 22700	Human Anatomy and Physiology I
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BIO 22800	Human Anatomy and Physiology II
BIO 23000	Microbiology for Health Sciences
BIO 26300	Environmental Policy
BIO 32900	Human Physiology
BIO 33000	Comparative Vertebrate Anatomy and Physiology
BIO 34300	Invertebrate Zoology
BIO 34500	Identification and Taxonomy of the Local Flora
BIO 34800	Cancer Biology
BIO 34900	Genetic Engineering
BIO 35100	Field Studies in Taxonomy
BIO 35300	Microbiology
BIO 35800	Parasitology
BIO 36200	Advanced Environmental Biology
BIO 36600	Field Biology
BIO 37000	Wetlands Ecology
BIO 38500/CHM 38500	Medicinal Chemistry
BIO 41300	Immunology
BIO 41700	Molecular Biology
BIO 42200/CHM 42200	Biochemistry: Metabolism
BIO 42600	Developmental Biology
BIO 48000	Independent Research
BIO 49900	Biology Internship
CHM 42100	Biochemistry: Structure and Mechanism

**BIOLOGY, BS**

*76-78 credit hours*

*Requirements*

The Bachelor of Science in Biology requires the following courses:

BIO 25100	Introduction to Cell Biology and Genetics
BIO 25200	Diversity, Ecology and Evolution
BIO 28500	Methods and Writing for Biology
BIO 32000	Plant Biology
BIO 32400	Animal Biology
BIO 40400	Cell Biology
BIO 40800	Genetics
BIO 46400	Evolution
BIO 46500	General Ecology
BIO 48800	Biology Capstone
CHM 23000	General Chemistry 1
CHM 23100	General Chemistry 2
CHM 23200	General Chemistry 3
CHM 24100	General Chemistry 2 Laboratory
CHM 24200	General Chemistry 3 Laboratory
CHM 36100	Organic Chemistry I
CHM 36200	Organic Chemistry II
MTH 24100	Statistics for Natural Science

Students must also select one of the following combinations of courses:

Combination 1:

MTH 27100	Calculus I
MTH 27200	Calculus II

Combination 2:

MTH 17300	Survey of Calculus
PHY 25100	Introductory Physics I
PHY 25200	Introductory Physics II

Plus ten credit hours of electives, selected from the following options:

BIO 22700	Human Anatomy and Physiology I
BIO 22800	Human Anatomy and Physiology II
BIO 23000	Microbiology for Health Sciences
BIO 26300	Environmental Policy
BIO 32900	Human Physiology
BIO 33000	Comparative Vertebrate Anatomy and Physiology
BIO 33200	Plant Physiology
BIO 34300	Invertebrate Zoology
BIO 34500	Identification and Taxonomy of the Local Flora
BIO 34800	Cancer Biology
BIO 34900	Genetic Engineering
BIO 35100	Field Studies in Taxonomy
BIO 35300	Microbiology
BIO 35800	Parasitology
BIO 36200	Advanced Environmental Biology
BIO 36600	Field Biology
BIO 37000	Wetlands Ecology
BIO 38500/CHM 38500	Medicinal Chemistry
BIO 41300	Immunology
BIO 41700	Molecular Biology
BIO 42200/CHM 42200	Biochemistry: Metabolism
BIO 42600	Developmental Biology
BIO 48000	Independent Research
BIO 49900	Biology Internship
CHM 42100	Biochemistry: Structure and Mechanism

### **BIOLOGY MINOR**

*27 credit hours*

#### *Requirements*

The minor in biology requires the following courses:

BIO 25100	Introduction to Cell Biology and Genetics
BIO 25200	Diversity, Ecology and Evolution
CHM 23000	General Chemistry 1
CHM 23100	General Chemistry 2
CHM 24100	General Chemistry 2 Laboratory

Plus twelve credit hours of BIO courses at or above the 30000 level.

### **Health and Fitness Sciences**

#### **EXERCISE SCIENCE, BS**

*72-73 hours core requirements*

Exercise science is a scientific program of study that focuses on the anatomy, physiology, biochemistry, human movement, and applications to exercise and therapeutic rehabilitation. Examples of coursework include instruction in clinical exercise physiology, exercise physiology, biomechanics, fitness assessment and exercise prescription, energy sources and strength and conditioning.

Exercise science prepares qualified professionals for employment in health and fitness centers, hospital-based health and wellness programs, corporate-based health and wellness programs, cardiac rehabilitation, strength and conditioning, and allied health areas. Additionally, the program prepares students for advanced study in related fields such as exercise physiology, biomechanics, occupational therapy, physical therapy, physician assistant, medicine and chiropractic medicine.

Students must meet the minimum criteria listed below.

- Admission to Lindenwood University.
- Declaration of exercise science as a major.
- C or better on all prerequisites and core content courses.
- An overall cumulative minimum GPA of 2.50.

*Note: Students must be within 12 credit hours of graduation to register for an internship and must have completed EXS 41000 prior to enrolling in EXS 44000 (Internship).*

#### *Requirements*

The Bachelor of Science in Exercise Science requires completion of the following courses:

EXS 24000	Nutrition throughout the Lifecycle
EXS 25000	Foundations of Sport and Exercise Science
EXS 27500	Research Methods and Data Interpretation
EXS 30000	Sport and Fitness Administration
EXS 31500	Physiology of Exercise
EXS 31600	Physiology of Exercise Lab
EXS 31700	Advanced Exercise Physiology
EXS 32500	Biomechanics
EXS 36000	Exercise Principles for Optimal Performance
EXS 38900	Exercise Testing
EXS 41000	Exercise Prescription and Implementation
EXS 43000	Physical Activity for Specific Populations

EXS 21500 is offered in place of EXS 25000 on the St. Charles campus. EXS 33000 is offered in place of EXS 30000 on the St. Charles campus. EXS 38700 and EXS 38800 are offered in place of EXS 38900 on the St. Charles campus. These courses can also be used to satisfy degree requirements.

Six credits or more of the following, three of which must be an internship:

- EXS 33500 Independent Research
- EXS 44000 Internships
- EXS 44100 Research Internship
- HFS 35000 Practicum

Additional requirements include:

- BIO 22700 Human Anatomy and Physiology I
- BIO 22800 Human Anatomy and Physiology II
- PSY 10000 Principles of Psychology

One of the following:

- MTH 14100 Basic Statistics
- MTH 24100 Statistics for Natural Science

One of the following:

- MTH 15100 College Algebra
- MTH 15200 Pre-calculus: Elementary Functions

One of the following:

- BIO 10000 Concepts in Biology
- BIO 25100 Introduction to Cell Biology and Genetics

One of the following:

- CHM 10000 Concepts in Chemistry
- CHM 23000 General Chemistry I

Plus six credit hours at 20000 level or higher from AT, EXS, HFS, PE, or REC.

See an exercise science advisor.

**PHYSICAL EDUCATION, BA TEACHING  
CERTIFICATION (K-12)**

*103 credit hours*

The Bachelor of Arts in Physical Education with a K-12 certification prepares students to become health/physical educators. Coursework includes both education and health and fitness science.

Requirements

Course requirements for K-12 certification in physical education are as follows:

- EDU 32315 Methods of Elementary Physical Education
- EDU 32320 Methods of Intermediate Physical Education
- EDU 32500 Perceptual Motor Development
- EXS 31500 Physiology of Exercise
- EXS 32500 Biomechanics

- HFS 16000 First Aid/CPR/Sport Injuries
- HFS 20400 Care and Prevention
- HFS 20500 Health Concepts
- HFS 20600 Care and Prevention Lab
- HFS 22000 Motor Learning and Rhythmic Activity
- HFS 30500 Measurement and Evaluation in Physical Education
- HFS 40000 Adapted Physical Education
- PE 15000 Foundations of Physical Education
- PE 33000 Psychological Aspects of Physical Education
- PE 33100 Analysis and Teaching of Lifetime Sports

One of the following:

- BIO 22700 Human Anatomy and Physiology I
- HFS 20700 Human Anatomy and Physiology

K-12 education course requirements are as follows:

- EDU 10000 Orientation to Educational Experiences
- EDU 11100 School Observation
- EDU 20200 Psychology of Teaching and Learning
- EDU 21501 Teacher Education Seminar I
- EDU 30710 Content Literacy for Diverse Learners
- EDU 32100 Middle/High School Classroom Teaching and Technology
- EDU 34000 Secondary Methods of Teaching Physical Education
- EDU 34100 Education of the Exceptional Child
- EDU 34300 Middle/High School Differentiation and Classroom Management
- EDU 38000 Pre-Student Teaching Practicum
- EDU 38700 Reading/Writing Across Curriculum
- EDU 40400 Advanced Measurement and Evaluation to Enhance Learning
- EDU 41000 Student Teaching

Plus three credit hours of coursework in Team or Lifetime Sports (at least one credit in dance) selected from the following list of courses:

**Team Sports**

- PE 10000 Team Sports (Competitive Sports)
- PE 10100 Recreational Sports I
- PE 10200 Recreational Sports II
- PE 10300 Volleyball
- PE 10400 Softball
- PE 10500 Track and Field
- PE 10600 Flag Football
- PE 10700 Basketball
- PE 10800 Soccer
- PE 10900 Wrestling
- PE 11000 Golf

**Lifetime Sports**

PE 12000	Weight Lifting I
PE 12100	Weight Lifting II
PE 12200	Orienteering
PE 12600	Aerobic Fitness
PE 12700	Swimming I
PE 12900	Lifeguarding
PE 13000	Water Aerobics
PE 13100	Bowling
PE 13200	Lifetime Sports
PE 13300	Tennis I
PE 13400	Tennis II
PE 14100	Self Defense I
PE 14200	Cardiovascular Fitness
PE 14300	Self Defense II
PE 15100	Table Tennis
PE 15300	Officiating of Team Sports
PE 15400	Billiards and Pool
PE 15500	Swimming II
PE 15600	Fencing
PE 15700	Advanced Lifeguarding/Lifesaving
PE 16100	Outdoor Education
PE 20300	Adventure Education and Leadership
PE 24000	Stress Management

*Note: Additional courses may be considered with faculty approval.*

**Dance (choose one of the following):**

DAN 10100	Introduction to Dance
DAN 17100	Dance as an Art

*Note: DAN 10010, DAN 10020, DAN 10030, DAN 10040 are additional options offered on the St. Charles campus.*

**Additional course requirements include:**

BIO 10000	Concepts in Biology
CHM 10000	Concepts in Chemistry
PSY 10000	Principles of Psychology

Plus three credit hours of math coursework; MTH 14100 or MTH 14800 is recommended.

**STRENGTH AND CONDITIONING MINOR**

*25 credit hours*

**Requirements**

EXS 30000	Sport and Fitness Administration
EXS 31800	Strategies for Effective Coaching
EXS 36000	Exercise Principles for Optimal Performance
EXS 38500	Advanced Strength Training Techniques
EXS 45500	Exam Preparation
PE 33000	Psychological Aspects of Physical Education
PSY 10000	Principles of Psychology

*Note: HFS 33000 is offered in place of EXS 30000 on the St. Charles campus. This course will also fulfill the minor requirement.*

**One of the following:**

AT 28500	Introduction to Athletic Training
EXS 25000	Foundations of Sport and Exercise Science
HFS 20400	Care and Prevention

*Note: HFS 21500 is offered in place of EXS 25000 on the St. Charles campus. This course will also fulfill the minor requirement.*

**BIOCHEMISTRY MINOR**

*27 credit hours*

**Requirements**

The minor in biochemistry requires the following courses:

CHM 23000	General Chemistry 1
CHM 23100	General Chemistry 2
CHM 23200	General Chemistry 3
CHM 24100	General Chemistry 2 Laboratory
CHM 24200	General Chemistry 3 Laboratory
CHM 36100	Organic Chemistry I
CHM 36200	Organic Chemistry II
CHM 42100	Biochemistry: Structure and Mechanism
CHM 42200/BIO 42200	Biochemistry: Metabolism

**CHEMISTRY MINOR**

*22 credit hours*

**Requirements**

The minor in chemistry requires the following courses:

CHM 23000	General Chemistry 1
CHM 23100	General Chemistry 2
CHM 23200	General Chemistry 3
CHM 24100	General Chemistry 2 Laboratory
CHM 24200	General Chemistry 3 Laboratory
CHM 35500	Analytical Chemistry
CHM 36100	Organic Chemistry I

Plus 3 credit hours of CHM courses 30000 level or higher.

**Pre-Chiropractic**

Lindenwood University offers a 3+3 degree program in association with Logan College of Chiropractic. Essentially, students follow the Lindenwood curriculum for a Bachelor of Science in Biology. If the student is accepted into Logan College after the third year at Lindenwood, he or she will transfer to Logan for the fourth year. After completing the first year of study at Logan, the student will earn the Bachelor of Science in Biology from Lindenwood University. Two additional years of study at Logan College are required to earn a

Doctor of Chiropractic. Students who are interested in this program must work closely with an academic advisor in order to complete the curriculum requirements in the prescribed sequence. Students should also contact Logan College by the second year at Lindenwood to obtain updated information on admission and application requirements.

### Pre-Professional Studies in Health Sciences

At Lindenwood, pre-professional studies in the health sciences include pre-medicine, pre-veterinary medicine, pre-dentistry, and pre-optometry programs, all of which are designed to specifically meet professional school requirements and prepare students to take mandatory entrance exams. More than ever before, health professions schools are placing value on personal characteristics, including intellectual curiosity and a sense of altruism, in the selection of successful applicants. Nevertheless, performance on the entrance exams, cumulative undergraduate GPA, science and math GPA, along with experience (work related or voluntary) in the desired field are still important criteria in obtaining admission into the desired health profession. Some factors which bear serious consideration by the student prior to his/her decision to enter any of the professional studies are personal motivation, realistic assessment of the demands of clinical training and practice, and realities of working with the ill and infirm.

Students should also realize that admission into health professions schools is highly competitive. With regard to undergraduate curriculum, specific course requirements may vary among medical/veterinary/dental/optometry schools, but all schools realize the value of a broad education, with demonstrated ability in the sciences, well-developed verbal and written communication skills, and a background in the humanities and social sciences. To perform above the national norms, students should finish certain courses before appearing for the entrance exam in their chosen profession.

Students should review the coursework-related information on specific schools in the admissions requirements books that are published annually in the various disciplines by the professional associations.

### PRE-MEDICINE/PRE-DENTISTRY/PRE-OPTOMETRY/PRE-VETERINARY MEDICINE

The majority of the health professions schools expect the student to have successfully completed a bachelor's degree in any subject with the following courses, preferably at a four-year university:

General Chemistry with lab: two semesters

General Biology with lab: two semesters

Physics: two semesters

Organic Chemistry: two semesters

English: two semesters

Students must also complete an entrance test (MCAT, GRE, DAT or OAT).

Many health professions schools require or strongly recommend other courses such as biochemistry, cell/molecular biology, calculus, and psychology. Students who want to prepare themselves for admission to one of these professional programs should meet with a Biology advisor before planning their first semester schedule.

### PRE-NURSING (2+2)

Lindenwood University maintains an articulation agreement with Goldfarb School of Nursing in St. Louis. Students pursue a two-year course of study at Lindenwood and then transfer to BJCOn for two years of work leading to the BSN degree.

#### Requirements

The following courses are to be taken by Lindenwood students who intend to participate in this program:

BIO 10000	Concepts in Biology
BIO 12100	Nutrition
BIO 22700	Human Anatomy and Physiology I
BIO 22800	Human Anatomy and Physiology II
BIO 23000	Microbiology for Health Sciences
CHM 10000	Concepts in Chemistry
ENG 15000	Composition I
ENG 17000	Composition II
MTH 14100	Basic Statistics
MTH 15100	College Algebra
PSY 10000	Principles of Psychology
PSY 20500	Human Development
SOC 10200	Basic Concepts of Sociology

Plus four additional courses to be selected from areas specified in the articulation agreement.

A similar schedule of coursework will prepare students to enter other BSN programs as well. Students interested in participating in the pre-nursing program should meet with a pre-nursing advisor before planning their first semester schedule.

### PRE-NURSING MINOR (4+1)

31-32 credit hours

#### Requirements

Required coursework:

BIO 22700	Human Anatomy and Physiology I
BIO 22800	Human Anatomy and Physiology II
PSY 10000	Principles of Psychology
PSY 20500	Human Development

One of the following:

BIO 10000	Concepts in Biology
BIO 25100	Introduction to Cell Biology and Genetics

*Note: BSC 24400 is an additional option at the St. Charles campus. It may be used to satisfy this requirement.*

One of the following:

BIO 12100	Nutrition
EXS 24000	Nutrition throughout the Lifecycle

One of the following:

BIO 23000	Microbiology for Health Sciences
BIO 35300	Microbiology

One of the following:

CHM 10000	Concepts in Chemistry
CHM 23000	General Chemistry 1

One of the following:

MTH 14100	Basic Statistics
MTH 24100	Statistics for Natural Science

### **Aerospace Studies**

Lindenwood University has agreements with Washington University and St. Louis University that make their Air Force ROTC basic courses available to qualified Lindenwood students. These programs enable students to earn appointments as commissioned officers in the United States Air Force. Students interested in pursuing these opportunities should consult with the appropriate Air Force ROTC advisor. Any academic major may apply.

For Air Force ROTC the contact number is (314) 977-8227.

### **U.S. AIR FORCE ROTC (AES) AEROSPACE STUDIES**

*20 credit hours*

#### **Requirements**

The Air Force ROTC program requires the following courses:

AES 10100	The Foundations of the United States Air Force
AES 10200	The Air Force Today
AES 11000	Leadership Laboratory I
AES 11200	Leadership Laboratory II
AES 20100	The Evolution of USAF Air and Space Power
AES 20200	The Air Force Way
AES 30100	Air Force Leadership and Management I
AES 30200	Air Force Leadership and Management II
AES 40100	National Security Affairs and Preparation for Active Duty I
AES 40200	National Security Affairs and Preparation for Active Duty II

### **Undergraduate Course Descriptions**

*Note: Courses are listed alphabetically by department prefix.*

Courses that can fulfill general education requirements include a designation in their course descriptions indicating the GE category the course can fulfill. The list of such designations and their meaning are listed below.

- GE-English - Satisfies the GE English Composition requirement.
- GE-Human Culture: Arts - Satisfies the GE Arts requirement.
- GE-Human Culture: Arts/Human Diversity - Satisfies the GE Human Culture: Arts and/or Human Diversity elective requirement.
- GE-Human Culture: Arts/Literature/Human Diversity - Satisfies the GE Human Culture: Arts, Human Culture: Literature and/or Human Diversity elective requirement.
- GE-Human Culture: Foreign Culture/Human Diversity - Satisfies the GE Human Diversity elective requirement.
- GE-Human Culture: Foreign Language/Human Diversity - Satisfies the GE Human Culture: Foreign Language and/or Human Diversity elective requirement.
- GE-Human Culture: Literature - Satisfies the GE Literature requirement.
- GE-Human Culture: Literature/Human Diversity - Satisfies the GE Human Culture: Literature and/or Human Diversity elective requirement.
- GE-Human Culture: Non-Arts/Literature/Human Diversity - Satisfies the GE Human Culture: and/or GE Human Diversity elective requirement.
- GE-Human Culture: Philosophy - Satisfies the GE-Human Culture: Philosophy elective requirement.
- GE-Human Culture: Philosophy/Human Diversity - Satisfies the GE-Human Culture: Philosophy and/or Human Diversity elective requirement.
- GE-Human Culture: Religion - Satisfies the GE-Human Culture: Religion elective requirement.
- GE-Human Culture: Religion/Human Diversity - Satisfies the GE-Human Culture: Religion and/or Human Diversity elective requirement.
- GE-Human Culture: US History/Government - Satisfies the US History/Government requirement.
- GE-Human Culture: World History/Human Diversity - Satisfies the GE Human Culture: World History and/or Human Diversity elective requirement.
- GE-Natural Science - Satisfies the GE Natural Science requirement.



- GE-Natural Science with Lab - Satisfies the GE Natural Science with Lab requirement.
- GE-Social Science - Satisfies the GE Social Science requirement.
- GE-Social Science/Human Diversity - Satisfies the GE Social Science and/or GE Human Diversity elective requirement.

*Note: Some courses can fulfill two different GE Requirements.*

### **AAD - Art and Design**

#### **AAD 10000 - Introduction to Art and Design (3)**

An introduction to art as an academic pursuit including aesthetics, criticism, and expectations of a major in the visual arts. Students will engage in creative, critical, and design thinking and be introduced to possible career options in art and design.

#### **AAD 10600 - Design I (3)**

This course teaches the formal elements and principles of design, color theory, perception and problem solving as applied to a two-dimensional surface. Lab fee may be required.

#### **AAD 12000 - Digital Foundations (3)**

An introduction to Adobe creative software, image capture, basic image editing, and file/asset management. Demonstration of raster and vector graphics, and their appropriate usage through lessons in Adobe Photoshop, Illustrator, and InDesign. Lab fee may be required.

#### **AAD 13000 - Drawing I (3)**

This is an introductory course in drawing in varied media. Problems in rendering objects, perspective, space, light, and composition are presented. Lab fee may be required.

#### **AAD 14000 - Visual Storytelling (3)**

Exploration of visual storytelling techniques for the attainment of desired storytelling effects; includes character development, using shots, camera, lights, props and background elements, master plots, one and multi-panel cartoons, comics, storyboards, animatics and story-reels. Students will learn the principles of visual storytelling and how to apply them with a time-line based application or temporal design. Lab fee may be required. Prerequisite: AAD 12000.

#### **AAD 18101 - Digital Photography I (3)**

**GE-Human Culture: Arts** This is an introduction to digital photography and Photoshop. Basic camera and composition skills are covered, along with an historical overview, software options and techniques. Students are encouraged to have a digital SLR camera. Studio fee applies.

#### **AAD 22600 - Digital Art I (3)**

This course provides the fundamental technical skills that will allow students to develop the creative utilization of digital technology in a Fine Art context. Students use image editing, animation, and digital

drawing to put into practice the principles of art. Lab fee may be required. Prerequisite: AAD 12000 or AAD 20200.

#### **AAD 25000 - Typography I (3)**

Through lectures, demonstrations, and studio projects, this course explores all aspects of typography (the visualization of spoken language). Student exercises include type as image and the relationship between visual and verbal language, the expressive characteristics of letterforms, and type design classifications. This course also explores type terminology, typographic grids, hierarchy, typographic design, and history. Lab fee required. Prerequisite: AAD 10600; AAD 12000 or AAD 20200.

#### **AAD 30100 - Print Design and Production (3)**

This course focuses on the design and production of printed material. Professional graphic design and pre-press production practices are emphasized. This computer studio course will include the study of typography, page design, and page anatomy. The use of links and paper selection will be discussed. Aspects of working with long documents will also be explored, including grid design, master pages, and character/paragraph styles. At the conclusion of this class, the student will be able to conceptualize, design, and produce projects for a wide variety of pre-press demands. Additional topics may include preparing projects for screen-based and paper-based distribution and building self-contained high and low resolution files. Lab fee required. Prerequisite: AAD 25000.

#### **AAD 32200 - Motion Graphics (3)**

This course introduces time as a design element and surveys the potential applications for motion in visual communication. Students will be exposed to the basic principles of animation and motion graphics and develop the technical skills to apply these principles using industry standard software. Projects will integrate graphic form, typography, and message with movement, time, sequence, and sound. Lab fee required. Prerequisite: AAD 12000 or AAD 20200.

#### **AAD 35500 - Branding (3)**

This course is a survey of branding and identity design as it relates to organizations, individuals, or other systems. It introduces the concepts associated with the visualization of corporate or organizational character, reputation, and strategy. Topics associated with the simplification and abstraction of symbols, icons, logos, and style guides are given focus. Lab fee may be required. Prerequisite: AAD 10000.

### **ACCT - Accounting**

#### **ACCT 21010 - Principles of Financial Accounting (3)**

This course introduces students to the accounting information framework used by organizations to collect, maintain, and report financial information. Special emphasis will be given to transaction analysis and the resulting effect on the financial statements. Lab fee may be required. Prerequisite: a grade of C or better

in MTH 14100, MTH 14200, MTH 15100, MTH 15200, MTH 17300, MTH 27100 or MTH 27200.

**ACCT 21011 - Principles of Managerial Accounting (3)**

This course focuses on the development, analysis, interpretation, and communication of financial information designed to assist managers in achieving the goals of an organization. Topics include discussions about different cost accumulation systems, cost management systems, activity-based costing and management, and planning and control. Lab fee may be required. Prerequisite: A grade of C or better in ACCT 21010 and a grade of C or better in MTH 14100 or MTH 14200 or higher.

**ACCT 31012 - Accounting Cycle Analyses (3)**

This course focuses on the technical aspects of the accounting cycle. All aspects of the accounting cycle will be addressed including transaction entry, financial statement presentation, and closing entries. The course is intended for accounting majors or anyone desiring a thorough understanding of the accounting cycle. Lab fee may be required. Prerequisite: a C or better in ACCT 21010, ENG 17000, and in MTH 14100, MTH 14200, MTH 15100, MTH 15200, MTH 17500, MTH 24100, MTH 27100, or MTH 27200

**ACCT 31020 - Financial Accounting and Reporting I (3)**

This course examines the development, application, and importance of accounting standards, principles, and conventions, including US GAAP and IFRS variances. Problems of balance sheet valuations and their impact upon income statements for receivables, inventory, and assets will be covered in detail. Lab fee may be required. Prerequisite: a C or better in ACCT 31012 and ENG 17000.

**ACCT 31021 - Financial Accounting and Reporting II (3)**

This course is a continuation of ACCT 31020 and will focus on financial instruments and liabilities. Effects of judgment and opinion on the "fairness" of statement presentation will be studied. Lab fee may be required. Prerequisite: a C or better in ACCT 31020 and ENG 17000.

**ACCT 31040 - Accounting Information Systems (3)**

This course explores the role information managers play in the development and use of event-driven information systems. Topics discussed will include the use of modeling to determine value-added activities within an organization, the identification of risks and corresponding controls developed by an organization, and the design of an integrated relational database to support the information processes of the organization. Lab fee may be required. Prerequisite: a C or better in ACCT 21011, ENG 17000, and MGMT 24000.

**ACCT 31041 - Excel for Accounting (3)**

The student will use Microsoft Excel to examine various aspects of both financial and managerial accounting. This course is designed to enhance

students' knowledge of Excel and the many ways it is used by accountants. Lab fee may be required.

Prerequisite: a C or better in ACCT 21011 and ENG 17000.

**ACCT 31200-31299 - Directed Studies in Accounting (3)**

An independent structured learning experience will be developed to ensure student's knowledge and competencies are achieved in selected topics. Areas of specific need will be pursued to supplement normal classroom instruction. Prerequisite: a grade of C or better in ENG 17000 and permission of the instructor and dean.

**ACCT 39000-39999 - Special Topics in Accounting (3)**

**ACCT 41022 - Financial Accounting and Reporting III (3)**

This course focuses on specialized issues in advanced financial accounting. Topics to be covered include consolidations, mergers, and partnership liquidations. Prerequisite: a C or better in ACCT 31021 and ENG 17000.

**ACCT 41030 - Introduction to Cost Accounting (3)**

This course explores the concepts of cost determination, reporting, and control applied to manufacturing operations with an emphasis placed on job order and process cost accounting systems. Lab fee may be required. Prerequisite: a C or better in ACCT 21011 and ENG 17000.

**ACCT 41031 - Managerial Accounting (3)**

This course investigates the development and use of accounting information for decision making purposes. The course will emphasize the development of financial information for management's use in the decision making process. Topics will include internal reporting techniques, cost-volume-profit analysis, relevant cost, capital budgeting, and management planning and control. Prerequisite: a C or better in ACCT 21011 and ENG 17000.

**ACCT 41050 - Income Tax (3)**

This course introduces students to the conceptual framework of federal and state income tax as applicable to businesses and individuals with an emphasis on determining and controlling the tax consequences of business and personal decisions. Compliance will be addressed but the emphasis will be on planning and concepts. Lab fee may be required. Prerequisite: a C or better in ACCT 21011, ENG 17000, and FIN 32000.

**ACCT 41055 - Income Tax-Corporate (3)**

Analysis of the Federal Tax Code as it relates to corporations, partnerships, estates, and trusts will be discussed. Prerequisite: a C or better in ACCT 41050 and ENG 17000.

**ACCT 41060 - Governmental and Nonprofit Accounting (3)**

This course introduces students to the concept of accounting and financial reporting for federal, state, and

local government and for nonprofit organizations. Lab fee may be required. Prerequisite: a C or better in ACCT 31020 and ENG 17000.

**ACCT 41065 - Introduction to International Accounting (3)**

In this course, the student examines aspects of accounting operations within a multinational corporate environment. Key topics of analysis include foreign exchange exposure; translation of foreign-denominated financial statements; consolidated financial statements; transfer pricing; Foreign Corrupt Practices Act; and related tax and regulatory issues. Comparison of U.S. and foreign practices in areas such as financial standards and reporting, auditing, and performance measurements is examined. Prerequisite: C or better in ACCT 31021 and ENG 17000.

**ACCT 41070 - Financial Statement Analysis (3)**

This course explores profitability and risk analysis based on economic characteristics of a firm's business, the strategy a firm uses to compete in its industry, and an understanding of financial statements. Case studies are utilized to apply the tool of financial statement analysis to real companies in a variety of industries. Lab fee may be required. Prerequisite: a grade of C or better in ACCT 31020 or FIN 32000, and ENG 17000.

**ACCT 41080 - Auditing (3)**

This course is designed to help students understand the nature of auditing with an emphasis on techniques and issues as applied by Certified Public Accountants. Professional standards, Generally Accepted Auditing Standards, legal liabilities of auditors, and specific auditing techniques will be explored. Lab fee may be required. Prerequisite: a C or better in ACCT 31021 and ENG 17000.

**ACCT 41095 - Internship (1-9)**

The Internship Program is designed to expose the student to a variety of practical business environments. This exposure will permit the student to observe and experience firsthand how businesses function in today's society. Prerequisite: a grade of C or better in ENG 17000; permission of the dean, faculty advisor, and internship coordinator, junior standing, and a cumulative GPA of 2.50 overall and a cumulative GPA of 3.0 in all required degree courses.

**ACCT 41096 - Internship II (1-9)**

The Internship Program is designed to expose the student to a variety of practical business environments. This exposure will permit the student to observe and experience firsthand how businesses function in today's society. Prerequisite: C or better in ENG 17000; permission of the dean, faculty advisor, department chair for accounting, and internship coordinator; junior standing; a cumulative GPA of 2.50 overall; and a cumulative GPA of 3.0 in all required degree courses.

**ACCT 41200-41299 - Directed Studies in Accounting (3)**

An independent structured learning experience will be developed to ensure students' knowledge and

competencies are achieved in selected topics. Areas of specific need will be pursued to supplement normal classroom instruction. Prerequisite: A grade of C or better in ENG 17000 and permission of the instructor and chair of the Division of Business & Entrepreneurship.

**ACCT 49000-49999 - Special Topics in Accounting (3)**

*AES - Aerospace Science*

**AES 10100 - The Foundations of the United States Air Force (2)**

A survey course designed to introduce students to the United States Air Force and Air Force Reserve Officer Training Corps. Featured topics include mission and organization of the Air Force, professionalism, military courtesies, Air Force officer opportunities, group leadership problems, and an introduction to communication skills. Leadership Laboratory is mandatory for AFROTC cadets, and it complements this course by providing students with followership experiences. Classroom activity, two hours per week; Leadership Laboratory two hours per week.

**AES 10200 - The Air Force Today (2)**

A continuation of AES 10100, this course extends students' understanding of the United States Air Force and Air Force Reserve Officer Training Corps. Featured topics include mission and organization of the Air Force, officership, military customs, Air Force officer opportunities, group leadership problems, and an introduction to communication skills. Leadership Laboratory is mandatory for AFROTC cadets, and it complements this course by providing students with followership experiences. Classroom activity, two hours per week; Leadership Laboratory two hours per week.

**AES 11000 - Leadership Laboratory I (0)**

This course is taken in conjunction with AES 11200. It is a laboratory that addresses topics associated with the United States Air Force such as physical fitness and health.

**AES 11200 - Leadership Laboratory II (0)**

This course is taken in conjunction with AES 11200. It is a laboratory that addresses topics associated with the United States Air Force such as drill and ceremonies for officers.

**AES 20100 - The Evolution of USAF Air and Space Power (2)**

A survey course concerned with the beginnings of manned flight and the development of aerospace power in the United States, including the employment of air power in WWI, WWII, Korea, Vietnam, the Gulf War and the peaceful employment of U.S. air power in civic actions, and scientific missions. Leadership Laboratory is mandatory for Air Force ROTC cadets and it complements this course by providing cadets with their first opportunity for applied leadership experiences and prepares them for Field Training.

**AES 20200 - The Air Force Way (2)**

A survey course concerned with the beginnings of manned flight and the development of aerospace power in the United States, including the employment of air power in WWI, WWII, Korea, Vietnam, the Gulf War and the peaceful employment of U.S. air power in civic actions, and support of space exploration. Leadership Laboratory is mandatory for Air Force ROTC cadets and it complements this course by providing cadets with their first opportunity for applied leadership experiences and prepares them for Field Training.

**AES 30100 - Air Force Leadership and Management I (3)**

This course is a study in the anatomy of leadership, the need for quality and management leadership, and the role of discipline in leadership situations. Case studies are used to examine Air Force leadership and management situations as a means of demonstrating and exercising practical application of the concepts. Cadets deal with actual problems and complete projects associated with planning and managing the Leadership Laboratory. A mandatory Leadership Laboratory complements this course by providing advanced leadership experiences in officer-type activities, giving cadets opportunities to apply leadership and management principles of this course.

**AES 30200 - Air Force Leadership and Management II (3)**

This course is a study in the anatomy of leadership, the need for quality and management leadership, and the variables affecting leadership. Case studies are used to examine Air Force leadership and management situations as a means of demonstrating and exercising practical application of the concepts. Cadets deal with actual problems and complete projects associated with planning and managing the Leadership Laboratory. A mandatory Leadership Laboratory complements this course by providing advanced leadership experiences in officer-type activities, giving cadets opportunities to apply leadership and management principles of this course.

**AES 40100 - National Security Affairs and Preparation for Active Duty I (3)**

Cadets learn about the role of the professional military leader in a democratic society; societal attitudes toward the armed forces; the impact of technological and international developments on strategic preparedness and the overall policy-making process; and military law. In addition, cadets will study topics that will prepare them for their first active-duty assignment as officers in the Air Force. A mandatory Leadership Laboratory complements this course. Leadership Laboratory provides advanced leadership experiences and gives cadets opportunities to develop and apply fundamental leadership and management skills while planning and conducting corps activities.

**AES 40200 - National Security Affairs and Preparation for Active Duty II (3)**

Cadets learn about the role of the professional military leader in a democratic society; the requisites for maintaining adequate national defense structure; the impact of technological and international developments on strategic preparedness and the overall policy-making process; and military law. In addition, cadets will study topics that will prepare them for their first active-duty assignment as officers in the Air Force. A mandatory Leadership Laboratory complements this course. Leadership Laboratory provides advanced leadership experiences and gives cadets opportunities to develop and apply fundamental leadership and management skills while planning and conducting corps activities.

*ANT - Anthropology***ANT 10000 - Introduction to Anthropology (3)**

**GE-Social Science/Human Diversity** This course will introduce students to all four major subfields of Anthropology: Cultural, Biological, Archaeology, and Linguistics. Students will learn the basic goals, methods, and theories of each of these subfields, and briefly explore career options in each. This course is designed for non-majors or those interested in the possibility of majoring.

**ANT 11200 - Cultural Anthropology (3)**

**GE-Human Culture: Foreign Culture/Human Diversity** Students are introduced to the various fields within anthropology with a focus on the study of different forms of societies. The course includes such topics as culture, language, and the impact of globalization on societies.

**ANT 13100 - Biological Anthropology with Lab (4)**

**GE-Natural Science with Lab** This course provides an introduction to the anthropological subfield of Biological Anthropology through both lectures and lab exercises. Students will learn about the biological evolution of humans and current human variation through fossil and genetic studies of primate and human populations. Forensic Anthropology will be introduced in terms of its implications for modern day social and political issues. An introduction to the archaeology of early human cultures of the world is included. Lab fee required.

**ANT 20600 - Introduction to Social and Cultural Research Methods (4)**

This course will introduce students to various methods of studying culture and society. Students will learn how to prepare research proposals and how to prepare and use a variety of research instruments. Students will learn how to use various forms of quantitative and qualitative analysis. Students will apply what they have learned under the guidance of their professor. Students must have access to a voice recorder. Prerequisite: ANT 10000 or ANT 11200 or SOC 10200 Cross-Listed as: SOC 20600.

**ANT 21000 - Native North American Indians (3)**  
**GE-Human Culture: Foreign Culture/Human Diversity** This course offers a broad survey of the archaeology, traditional cultures, and the current conditions and perceptions of the Native American Indian populations of North America. Prerequisite: ANT 10000 or ANT 11200 or HIS 10500.

**ANT 31800 - Race, Ethnicity, and Gender: A Global Perspective (3)**

**GE-Social Science/Human Diversity** This course focuses on patterns of race, ethnic, and gender relations throughout the world. Selected issues in contemporary race, ethnic, and gender relations in American society are examined. Prerequisite: junior standing, ENG 17000, and ANT 10000, ANT 11200 or SOC 10200. Cross-Listed as: SOC 31800.

*ART - Art*

**ART 10000 - Fundamentals of Drawing and Design (3)**

**GE-Human Culture: Arts** This course for non-arts majors focuses on the skills required for communicating through two-dimensional images. Drawing issues, such as space, linear perspective, value, texture and scale, are investigated, along with design issues, including unity, emphasis, balance, repetition, and shape. Demonstration of skills will be accomplished in and out of class through drawings and other studio projects. Lab fee may be required.

**ART 10600 - Two-Dimensional (2-D) Design (3)**

This is an introductory course in the elements of design applied to a two-dimensional surface. The course will address the variables of these elements as applied to a flat surface; also, the differences in how these variables can positively affect the dynamics of surfaces will be explored. Lab fee may be required.

**ART 10800 - Color Theory (3)**

This course is a study of the properties of color and the optical effects in perception. The application of color theory through design problems using various media will be studied. Studio fee may be required.

**ART 13600 - Three-Dimensional (3-D) Design (3)**

**GE-Human Culture: Arts** This course offers an exploration of three-dimensional space and design. Problems in the additive and subtractive processes will be presented including open and closed space, mass, and volume. Basic fabrication skills will be covered. Sketchbooks required. Studio fee required. Prerequisite: ART 10600

*ARTH- Art History*

**ARTH 11000 - Concepts in the Visual Arts (3)**

**GE-Human Culture: Arts** This course for non-arts majors presents an introduction to artistic media, historical periods and movements, as well as, the roles of the artist and the viewer in its interpretation. Problems in observing artworks through an informed perspective, while appreciating the cultural value of such objects within societal norms, will be presented

with the goal of engendering an interest, appreciation, and understanding of the fundamental elements of style and aesthetic development in the visual arts.

**ARTH 22200 - History of Western Art to 1300 (3)**

**GE-Human Culture: Arts/Human Diversity** This course is a historical survey of Western art and architecture from Prehistoric times to the end of the Middle Ages in 1300 with an emphasis on the relationship between art, society, culture, religion, and politics. Major works of art and architecture will be discussed from the Ancient Near East, Egypt, Greece-Rome, and finally the Middle Ages. This course is open to all students and required for all majors within the department of Art and Design.

**ARTH 22400 - History of Western Art from 1300 (3)**

**GE-Human Culture: Arts/Human Diversity** This course is a historical survey of Western art and architecture from the Renaissance to the present with an emphasis on the relationship between art, society, culture, religion, and politics. Major works of art and architecture will be discussed as a survey of major artistic movements from the fourteenth to the late twentieth century across Europe and America. This course is open to all students and is required for all majors within the department of Art and Design.

*AT - Athletic Training*

**AT 22200 - Introduction to Ergonomics (3)**

This course is designed to provide the student with the knowledge and skills to identify ergonomic issues in the home, school, and workplace that can cause musculoskeletal disorders and repetitive strain injuries.

**AT 25000 - Clinical Practicum I (2)**

This course is designed to assist students in becoming proficient in various taping/bandaging techniques commonly used in the athletic training profession. Students will further their knowledge of taping techniques for both upper and lower extremities, as well as immediate care for athletic injuries. Students will be assigned a clinical rotation with an approved preceptor to assist with clinical development. Lab fee required. Prerequisite: Admittance into the Athletic Training Program.

**AT 26000 - Clinical Practicum II (2)**

This course will improve the athletic training students understanding of evidence-based research, and specifically, in its application within the field of sports medicine. Students will be assigned a clinical rotation with an approved preceptor to assist with clinical development. Students are required to be in good standing within the athletic training program. Prerequisite: AT 25000.

**AT 28000 - Introduction to Athletic Training Lab (1)**

This course is designed to develop taping skills of both upper and lower extremity pathologies commonly seen in athletics. Student will also be exposed to proper methods in basic wound care, splinting, bandaging, crutch fitting, and therapeutic modalities. Students will

be required to complete 50 hours within the athletic training setting to improve overall understanding of the athletic training profession, observe patient care in the athletic training setting, and properly demonstrate proficiency with the associated basic skills. Lab fee required.

**AT 28300 - Clinical Experience I (3)**

This is an introductory course in athletic training with emphasis on what it takes to become an athletic trainer. The student, under the direct supervision of a Staff Certified Athletic Trainer, will complete 165 hours of game and practice observation and athletic training room responsibilities as part of the pre-requisites for the Athletic Training Education Program (ATEP). This clinical experience must be completed prior to formal admission into the ATEP. Lab fee required.

**AT 28500 - Introduction to Athletic Training (3)**

This is an introduction course in athletic training with emphasis on current practices in Athletic Training and Sports Medicine. The course will concentrate on techniques used in prevention, treatment, and recognition of injuries.

**AT 30000 - Principles of Rehabilitation (3)**

This course is designed to provide students with an understanding of core principles for the rehabilitation of common musculoskeletal and neurological conditions. Students will learn basic terminology, principles, and theory regarding rehabilitation, and the course will build on the student's understanding of biomechanics, kinesiology, and physical conditioning in their application to physical rehabilitation and reconditioning. Prerequisite: HFS 31000 or EXS 32500.

**AT 30100 - Therapeutic Exercise and Rehabilitation of Athletic Injuries (3)**

This course will study the ways therapeutic exercise can be applied to the treatment of various athletic injuries including modes of strengthening, flexibility improvement, facilitation techniques, post-operative exercises, muscles testing, and functional activities. This course is taken in conjunction with AT 38000. Prerequisite: HFS 31000 or EXS 32500, EXS 31500, EXS 31600, AT 30300, AT 38200, and AT 30000.

**AT 30200 - Assessment of Athletic Injuries-Lower Body (3)**

This course will study the mechanism of injuries and specific orthopedic evaluation to determine injury pathology found in lower body injuries in athletics. Mechanism of injury, history, observation and palpation of injuries, range of motion, strength testing, and special testing will all be covered. Taken in conjunction with AT 38100. Prerequisite: HFS 20400, HFS 20600, and HFS 31000 or EXS 32500.

**AT 30300 - Assessment of Athletic Injuries-Upper Body (3)**

This course will study the mechanism of injuries and specific orthopedic evaluation to determine injury pathology found in upper body injuries in athletics. Mechanism of injury, history, observation and palpation

of injuries, range of motion, strength testing, and special testing will be covered. Taken in conjunction with AT 38200. Prerequisite: AT 30200, AT 38100.

**AT 30400 - Therapeutic Modalities (3)**

This class includes review of physiological and psychological responses to injury and the theory and application of hydrotherapy, electrotherapy, thermotherapy, cryotherapy, and manual and mechanical techniques for the prevention and care of athletic injuries. The knowledge and implementation of treatment protocol will also be challenged. Taken in conjunction with AT 38600. Prerequisite: BIO 22800.

**AT 30700 - Foot Orthosis: Casting and Fabrication (3)**

Students will learn the biomechanical reasons and diagnoses that require orthotics to be prescribed and the basics of biomechanical evaluations. Students will be exposed to step-by-step procedures of casting, constructing and grinding of a foot orthosis. Lab fee required. Prerequisite: Two sciences, sophomore standing.

**AT 35000 - Clinical Practicum III (2)**

This course is designed to expose the student to experiences common in the field of practice as athletic training professionals. The course will provide an opportunity to the student to demonstrate clinical proficiency in the areas of injury prevention, assessment, and management for pathologies of the lower body. Students will be assigned a clinical rotation with an approved preceptor to assist with clinical development. Students are required to be in good standing within the athletic training program. Lab fee required. Prerequisite: AT 26000, HFS 20400, and HFS 20600.

**AT 36000 - Clinical Practicum IV (2)**

This course is designed to expose the student to experiences common in the field of practice as athletic training professionals. The course will provide an opportunity to the student to demonstrate clinical proficiency in the areas of injury prevention, assessment, and management for pathologies of the upper body. Students will be assigned a clinical rotation with an approved preceptor to assist with clinical development. Students are required to be in good standing within the athletic training program. Prerequisite: AT 30300 and AT 35000 and AT 38200.

**AT 38000 - Therapeutic Exercise and Rehabilitation of Athletic Injuries Lab (2)**

This class is used to understand and perform the exercises used in rehabilitation for both upper and lower extremities as well as neck, torso and low back. Specific injuries and doctors' protocols will be studied. Taken in conjunction with AT 30100. Lab fee required.

**AT 38100 - Assessment of Athletic Injuries-Lower Body Lab (2)**

This course is designed to apply the clinical skills of taking a history, observation and palpation, and measuring range of motion, strength, and special tests

of the lower body. Taken in conjunction with AT 30200.

**AT 38200 - Assessment of Athletic Injuries-Upper Body Lab (2)**

This course is designed to apply the clinical skills of taking a history, observation and palpation, and measuring range of motion, strength, and special tests of the upper body. Taken in conjunction with AT 30300. Prerequisite: AT 30200 and AT 38100.

**AT 38300 - Clinical Experience II (3)**

This course is designed to assist students in becoming proficient in various taping/bandaging techniques commonly used in the athletic training profession. Students will further their knowledge of taping techniques for both upper and lower extremities and will develop proficiency in first aid and wound care, splinting, bandaging, crutch fitting, and administering therapeutic modalities. Students will be assigned a clinical rotation with an athletic team to complete 165 hours and all necessary competencies and proficiencies under the supervision of a preceptor. Lab fee required. Prerequisite: Completion of AT 28000, AT 28300, and AT 28500.

**AT 38400 - Clinical Experience III (3)**

This course is designed to expose the student to experiences common in the field of practice as athletic training professionals. The course will provide an opportunity to the student to demonstrate clinical proficiency in the areas of injury prevention, assessment, and management for pathologies of the lower body. Students will be assigned a clinical rotation with an athletic team to complete 165 hours and all necessary competencies and proficiencies under the supervision of a preceptor. Prerequisite: AT 38300, HFS 20400 or AT 30200, and HFS 20600 or AT 38100

**AT 38500 - Clinical Experience IV (3)**

This course is designed to expose the student to experiences common in the field of practice as athletic training professionals. The course will provide an opportunity to the student to demonstrate clinical proficiency in the areas of injury prevention, assessment, and management for pathologies of the upper body. Students will be assigned a clinical rotation with an athletic team to complete 165 hours and all necessary competencies and proficiencies under the supervision of a preceptor. Lab fee may be required. Prerequisite: AT 30200, AT 38100, and AT 38400.

**AT 38600 - Therapeutic Modalities Lab (1)**

This course is designed to identify how to utilize therapeutic modalities most effectively in order to prepare the athletes for a quick and safe return to their sport. Therapeutic modalities covered in lab consist of cryotherapy, thermotherapy, electrical stimulation, ultrasound, diathermy, massage, and cold laser therapies. This course is taken in conjunction with AT 30400. Lab fee required. Prerequisite: BIO 22800.

**AT 42800 - Clinical Experience V (3)**

This course is designed to expose the student to experiences common in the field of practice as athletic training professionals. The course will provide an opportunity to the student to demonstrate clinical proficiency of previously instructed skills. Students will be assigned a clinical rotation with an athletic team to complete 165 hours and all necessary competencies and proficiencies under the supervision of a preceptor. Prerequisite: AT 30400, AT 38600, and AT 38500.

**AT 42900 - Clinical Experience VI (3)**

This course is designed to expose the student to experiences common in the field of practice as athletic training professionals. The course will provide an opportunity to the student to demonstrate clinical proficiency of previously instructed skills. Students will be assigned a clinical rotation with an athletic team to complete 165 hours and all necessary competencies and proficiencies under the supervision of a preceptor. Prerequisite: AT 30100, AT 38000, AT 42800, EXS 31500 and EXS 31600.

**AT 43100 - Organization and Administration of Athletic Training (3)**

This course examines the various policies and procedures involved with the administration of athletic training. Studies include facility organization and design, legal liability, personnel management, equipment, maintenance, budgeting, recordkeeping, health-care services, counseling, and public relations. Prerequisite: senior standing.

**AT 43200 - Pharmacology (3)**

In this course, students will develop an understanding of basic pharmacology, terminology, pharmacokinetics, pharmacodynamics, and administration of drugs and their application within the profession of athletic training. Topics will include the mechanism of action, side effects, drug interactions, indications, and contraindications of a wide spectrum of drugs that one may encounter while working in the athletic training profession. Specific discussions will also focus on the effects of drugs on physical activity, commonly used ergogenic aids and other supplements, the current list of banned substances in athletic organizations, and drug testing procedures. Prerequisite: BIO 22800.

**AT 43300 - Pathology of Non-Orthopedic Injuries and Illness (3)**

This course prepares the athletic training student for assessing and managing non-orthopedic injuries and illnesses that one may encounter while working in the athletic training profession. The course will focus on the etiology, signs and symptoms, pathological course, treatment, and prognosis of various conditions, such as pathological conditions of the skin, eyes, nose, and throat. Other areas of discussion will include pathological conditions pertaining to the following systems: respiratory, cardiovascular, endocrine, genitourinary, and neurological. Prerequisite: AT 30300, AT 38200, and BIO 22800.

**AT 43800 - Senior Seminar (1)**

This course is designed to prepare students to be successful on the Board of Certification (BOC) examination in athletic training. As part of the requirements for this class, students will be required to complete multiple self-assessment examinations, attend an ACES workshop, and pass a comprehensive skills-based examination conducted by the athletic training faculty. Lab fee required. Prerequisite: senior standing.

**AT 43900 - Athletic Training Integrating Experience (3)**

Students will apply the skills and competencies they have learned by doing internships at three different athletic training settings. These settings will be traditional and nontraditional. Prerequisite: senior standing.

**AT 45000 - Clinical Practicum V (2)**

This course is designed to expose the student to experiences common in the field of practice as athletic training professionals. The course will provide an opportunity to the student to demonstrate clinical proficiency in the areas therapeutic exercise, therapeutic modalities, and other various aspects of rehabilitation, such as program design, implementation, and progression. Students will be assigned a clinical rotation with an approved preceptor to assist with clinical development. Students are required to be in good standing within the athletic training program. Lab fee required. Prerequisite: AT 30100, AT 30400, AT 36000, AT 38000, and AT 38600.

**AT 46000 - Clinical Practicum VI (2)**

This course is designed to expose the student to experiences common in the field of practice as athletic training professionals. Students will be challenged to assess situations and use their knowledge and critical thinking skills to develop intervention plans for common athletic injuries. Students will also be expected to complete a case report and poster presentation as a culminating project to demonstrate their understanding of research within the field of athletic training. Students will be assigned a clinical rotation with an approved preceptor to assist with clinical development. Students are required to be in good standing within the athletic training program. Prerequisite: AT 45000

*BIO - Biology***BIO 10000 - Concepts in Biology (4)**

**GE-Natural Science with Lab** This course examines mechanisms of evolution, cellular biology, genetics, and ecology with emphasis on scientific methods, historical developments, current applications, and ethical issues. Laboratory activities reinforce classroom learning. Lab fee required.

**BIO 10700 - Human Biology (3)**

**GE-Natural Science** This course studies human physiological and anatomical systems as they apply to health, disease, and social interactions.

**BIO 10800 - Biology of the Human Body (3)**

**GE- Natural Science with Lab** This course will study the physiology and the anatomical systems found in the human body. A reduced laboratory component will be included. Lab fee required.

**BIO 11000 - Principles in Biology (3)**

**GE-Natural Science** This course examines mechanisms of evolution, cellular biology, genetics, and ecology with emphasis on scientific methods, historical developments, current applications, and ethical issues.

**BIO 11600 - Elements of Environmental Biology (3)**

This course will focus on the study of biological systems comprising the biosphere and the dynamics of those systems in terms of natural processes and anthropogenic influences. Topics include (but are not limited to) biodiversity, conservation, environmental toxicology, climate, air and water pollution, energy, solid and hazardous waste and sustainability. A reduced laboratory component will be included. Lab fee may be required.

**BIO 12100 - Nutrition (3)**

**GE-Natural Science** This course is a study of nutrition emphasizing food molecules, their metabolic value and daily allowances. The importance of informed nutritional choices and their effects on health will also be examined.

**BIO 22700 - Human Anatomy and Physiology I (4)**

**GE-Natural Science with Lab** This course is a study of structure and function in the human body, including the following systems: integumentary, skeletal, muscle, endocrine, nervous, and sensory. Lab fee required. Prerequisite: C or higher in BIO 10000 or BIO 25100.

**BIO 22800 - Human Anatomy and Physiology II (4)**

This course is a study of structure and function in the human body, including the following systems: respiratory, cardiovascular, excretory, digestive, reproductive, and immune. Lab fee required. Prerequisite: a grade of C or higher in BIO 10000 or BIO 25100.

**BIO 23000 - Microbiology for Health Sciences (4)**

This course examines microorganisms as they relate to human health and disease. Students will learn the cell structure, growth, and genetics of microorganisms in general, and the pathogenesis of specific microorganisms. The function of the immune system and the effectiveness of antibiotic agents will also be covered. Laboratory investigations will include safety, basic procedures, aseptic technique, isolation, growth and identification of microorganisms, and inquiry into the effect of antibiotics on growth of bacteria and the development of antibiotic resistance. Lab fee required. Prerequisite: C or higher in BIO 10000 or BIO 25100 & CHM 10000 or CHM 23000.



**BIO 25100 - Introduction to Cell Biology and Genetics (4)**

**GE-Natural Science with Lab** This course introduces biological molecules, cell structure/function, Mendelian and molecular genetics. Lab activities reinforce lecture concepts, introduce techniques, and model modern scientific inquiry. Lab fee required. Prerequisite: C or higher in CHM 23000 or placement into CHM 23100.

**BIO 25200 - Diversity, Ecology and Evolution (4)**

**GE-Natural Science with Lab** This course will examine the basic biological principles related to the diversity of life with a study of the three domains and their associated kingdoms and an introduction to ecology and evolution. Lab fee required. Prerequisite: Placement into MTH 11000 or higher.

**BIO 26300 - Environmental Policy (3)**

This course is an introduction to the development of environmental policy in the US and the role of international law. Included is an examination of development and implementation of environmental regulations, conservation and municipal management and environmental impacts of regulation. Prerequisite: C or higher in BIO 25200.

**BIO 28500 - Methods and Writing for Biology (1)**

Students will be introduced to locating and reading literature and to scientific writing. Prerequisite: C or higher in BIO 25100 or higher and ENG 15000.

**BIO 32000 - Plant Biology (4)**

This lecture and laboratory course examines concepts in cell biology, energy transformation, genetics, evolution, ecology, anatomy, reproduction, and taxonomic characteristics of plants. Lab fee required. Prerequisite: C or higher in BIO 25100, BIO 25200 and BIO 28500.

**BIO 32400 - Animal Biology (4)**

This course is a general introduction to the form, function and biodiversity of animals, emphasizing major animal phyla and classes, their evolution, systematics, structure and function, life history, behavior, ecology and conservation. Lab fee required. Prerequisite: C or higher in BIO 25100 and BIO 25200.

**BIO 32900 - Human Physiology (3)**

This course is an intensive study of the function and interactions of the systems of the human body and will also discuss common disease mechanisms in humans. Prerequisite: a grade of C or higher in BIO 22700 and BIO 22800.

**BIO 33000 - Comparative Vertebrate Anatomy and Physiology (4)**

This course is a study of the structure and function of vertebrate organ systems from an evolutionary perspective. Lab fee required. Prerequisite: a grade of C or higher in BIO 25100 and BIO 25200.

**BIO 33200 - Plant Physiology (4)**

This course is an in-depth examination of plant growth and development, including plant cells, biochemistry, development, and environmental physiology. Lab fee

required. Prerequisite: C or higher in BIO 32000 and CHM 23200.

**BIO 34300 - Invertebrate Zoology (4)**

A lecture and laboratory study of invertebrate animals, this course emphasizes natural history, ecology, behavior, anatomy, physiology, and phylogenetic relationships of the taxa. Lab fee required. Prerequisite: a grade of C or higher in BIO 25100 and BIO 25200.

**BIO 34500 - Identification and Taxonomy of the Local Flora (3)**

This survey course examines the local flora with an emphasis on flowering plant taxonomy and includes field trips, lecture, and laboratory experience. Lab fee required. Prerequisite: C or higher in BIO 32000.

**BIO 34800 - Cancer Biology (3)**

This course examines many aspects of cancer biology including cell cycle regulation, evading apoptosis, growth signaling, angiogenesis, telomerase activity, replicative immortality, metabolic changes such as the Warburg Effect, and metastasis through EMT (epithelial-mesenchymal transition). Students will use primary literature to develop a broad understanding of the components of cancer biology. Prerequisite: BIO 25100 and CHM 23200 or higher.

**BIO 34900 - Genetic Engineering (3)**

This course covers the fundamental roles of nucleic acids and proteins within cells and how direct manipulation of the genetics of the organism can produce new traits. Gene transfers in nature in addition to specific methods of introducing genes into viruses, bacteria, plant, and animal cells will be emphasized. Biology majors will understand the tools of genetic engineering that can be used in research in genetics and cell biology. Prerequisite: BIO 25100 and CHM 23200 or higher.

**BIO 35100 - Field Studies in Taxonomy (3-5)**

Students in this course will study taxon of their choice. Work will include collection, identification, and preservation techniques. Lab fee required. Prerequisite: C or higher in BIO 32000 & BIO 32400.

**BIO 35300 - Microbiology (4)**

This course relates major principles in biology to the microbial world. Primary emphasis is on prokaryotes and viruses. Both general and health-related applications of microbiology are studied to project microbiology into the clinical setting and emphasize its importance in healthcare. Laboratory activities will illustrate the procedures used in the isolation and identification of microbes, as well as the principles of asepsis and disinfection. Lab fee required. Prerequisite: a grade of C or higher in BIO 25100, BIO 25200, BIO 28500, and CHM 23100 or higher.

**BIO 35800 - Parasitology (3)**

This course focuses on parasites of importance to human health and emphasizes vectors, reservoirs, hosts, and epidemiologic factors associated with disease transmission and prevention. Prerequisite: a grade of C or higher in BIO 25100 and BIO 25200.

**BIO 36200 - Advanced Environmental Biology (4)**

This course emphasizes analysis of environmental problems. Basic ecological principles are used to examine problems of human interactions with the ecosystem. Lab fee required. Prerequisite: a grade of C or higher in BIO 25100 and BIO 25200.

**BIO 36600 - Field Biology (3)**

This course provides students interested in field biology with the necessary background and tools to carry out field research projects. Students learn to analyze and describe populations and communities of organisms and the environments in which they are found. Students learn to use mathematical and chemical procedures for analyzing data and samples. Lab fee required. Prerequisite: C or higher in BIO 25100, BIO 25200, and MTH 24100.

**BIO 37000 - Wetlands Ecology (4)**

This course is the study of wetland ecology, including functional and scale attribute, classification, restoration, conservation, and management. Students will learn identification of wetland plants and delineation techniques. Lab fee required. Prerequisite: C or higher in BIO 32000.

**BIO 38500 - Medicinal Chemistry (3)**

The study of medicinal chemistry focuses on the design of new drugs. In order to design an effective therapeutic agent, the target must be defined and studied and a lead molecule must be selected then optimized for safety, efficacy, and pharmacokinetics. All of those steps will be examined in this course using current therapeutics and their discovery as case studies. Prerequisite: C or higher in BIO 25100 and CHM 36100. Cross-Listed as: CHM 38500.

**BIO 40400 - Cell Biology (4)**

This course examines cellular and subcellular structure, organization, and function with emphasis on relationships between cell structure and the dynamics of the cell. Hands-on laboratory experiments strengthen understanding of these concepts. Lab fee required. Prerequisite: C or higher in BIO 25100, BIO 25200 and CHM 23200 or CHM 36100.

**BIO 40800 - Genetics (4)**

The course is a study of classical and modern genetics, including Mendelian inheritance, the genetic code, gene interactions, gene control, and population genetics. Lab fee required. Prerequisite: C or higher in BIO 25100, BIO 25200 and CHM 23200 or CHM 36100.

**BIO 41300 - Immunology (3)**

This course introduces students to the role of blood cells in the defense of the human body. Cells and organs of the immune system, immune effect or mechanisms, and the immune system in health and disease will be covered. Prerequisite: C or higher in BIO 40400.

**BIO 41700 - Molecular Biology (4)**

This course covers the fundamental roles of nucleic acids and proteins, the molecular basis of the genetic code, and gene expression with special emphasis on

current recombinant DNA and RNA technology. Laboratory experiments will focus on using plasmid vector systems to clone bacterial genes. Lab fee required. Prerequisite: a grade of C or higher in BIO 25100, BIO 25200, and CHM 23200.

**BIO 42200 - Biochemistry: Metabolism (4)**

This course will focus on understanding metabolic pathways and provide an in-depth examination of cellular energetic, enzyme mechanism and regulation, and metabolic disease. Methods for elucidating metabolic pathways and an introduction to literature in this field will also be covered. The laboratory portion of this course will combine molecular biology techniques and computer techniques for studying these topics. Lab fee required. Prerequisite: C or higher in CHM 36200 and either BIO 40400 or CHM 42100. Cross-Listed as: CHM 42200

**BIO 42600 - Developmental Biology (4)**

This course examines general principles of animal development, including embryology, molecular phenomena of development, and the relationship between development and evolution. Lab fee required. Prerequisite: C or higher in BIO 40400 & BIO 32400.

**BIO 46400 - Evolution (3)**

This course is an in-depth study of evolutionary theory and its implications throughout biology. Topics include Darwinian Natural Selection, mechanisms of evolutionary change, adaptation, and the history of life on earth. Prerequisite: C or higher in BIO 40800.

**BIO 46500 - General Ecology (4)**

This course is the study of ecology, including ecosystem dynamics, models of population growth and distribution, measurement of energy flow, and population dynamics. Lab fee required. Prerequisite: C or higher in MTH 24100 and BIO 32000 or BIO 32400.

**BIO 48000 - Independent Research (1-6)**

May be repeated. This is an undergraduate research course. Prerequisite: Permission of the instructor and the dean.

**BIO 48800 - Biology Capstone (2)**

This is the capstone course for biology majors. Students will assimilate information from prior coursework through a focus in contemporary research literature in biology. The course also includes an examination of career options for biology graduates. Lab fee may be required. Prerequisite: 30 hours of biology coursework.

**BIO 49900 - Biology Internship (1-9)**

This internship will be completed in the area of the interest of the student. 50 on-site hours per credit hour with a maximum of 450 hours per semester. Prerequisite: 20 hours of biology coursework.

*CHM - Chemistry***CHM 10000 - Concepts in Chemistry (4)**

**GE-Natural Science with Lab** This course is an examination of the principles of Chemistry, especially those which find application in the study of biology.

Topics to be covered include atomic structure, chemical bonding, intermolecular forces, gas laws, solutions, and chemical energy. Laboratory work is included. Lab fee required.

**CHM 10500 - Chemistry in Society (3)**

**GE-Natural Science** This course provides a basis for understanding problems of global proportion facing societies in the coming millennium. Fundamental chemical concepts will provide an understanding of the role chemistry plays in the problems considered, and in their potential resolution or solution. Issues include environmental concerns, energy, hunger and food production, health, pollution, and population considerations.

**CHM 11100 - Environmental Science (3)**

**GE-Natural Science** An introductory course on global environmental issues with an emphasis on chemistry, this course addresses a need to understand the scientific principles along with social, political, and economic background as pertains to topics such as air and water qualities, energy resources, waste management, and toxicology.

**CHM 18100 - Survey of General, Organic, and Biochemistry I (3)**

**GE-Natural Science with Lab** This course provides a survey of general chemistry. Topics include matter and energy, atoms, ionic and molecular compounds, gases, solutions, reactions, acids and bases, and an introduction to organic molecules. Laboratory work is included. Lab fee required.

**CHM 23000 - General Chemistry 1 (3)**

**GE-Natural Science** This course provides a systematic treatment of the principles of chemistry. Topics include the fundamental principles of chemistry, dimensional analysis, basic atomic structure and theory, stoichiometry, general nomenclature, and types of reactions. Prerequisite: Math placement test in MTH 15100 or higher.

**CHM 23100 - General Chemistry 2 (3)**

**GE-Natural Science** This course is a continuation of CHM 23000. Topics include an advanced review of stoichiometry, gas laws, intermolecular forces, periodic properties, advanced bonding theory, solutions chemistry, molecular structures, and organic nomenclature. CHM 24100 must be taken concurrently with this course. Prerequisite: Grade of C or better in both CHM 23000 and MTH 15100 or higher.

**CHM 23200 - General Chemistry 3 (3)**

**GE-Natural Science** This course is a continuation of CHM 23100. Topics include an advanced solution chemistry, acid-base equilibria, thermochemistry, kinetics, electrochemistry, and nuclear chemistry. CHM 24200 must be taken concurrently with this course. Prerequisite: Grade of C or better in both CHM 23100 and MTH 15100 or higher.

**CHM 24100 - General Chemistry 2 Laboratory (1)**

**GE-Natural Science Lab** This course consists of one 2.5-hour laboratory period per week. Laboratory

includes hands-on experimental procedures of general chemistry phenomena. Discussion focuses on mastery of chemistry concepts through class participation and group work. Lab fee required. Corequisite: Must be taken concurrently with CHM 23100.

**CHM 24200 - General Chemistry 3 Laboratory (1)**

**GE-Natural Science Lab** This course consists of one 2.5-hour laboratory period per week. Laboratory includes hands-on experimental procedures of general chemistry phenomena. Discussion focuses on mastery of chemistry concepts through class participation and group work. Lab fee required. Corequisite: Must be taken concurrently with CHM 23200.

**CHM 35500 - Analytical Chemistry (4)**

This course is the study of different quantitative and analytical techniques such as gravimetric, volumetric, and selective precipitation methods of analysis. Laboratory work is included. Lab fee required. Prerequisite: Grade C or better in CHM 23200 and MTH 24100.

**CHM 36100 - Organic Chemistry I (4)**

This course is a systematic study of the nomenclature, structures, properties, and reactions of organic compounds with emphasis upon the principles by which chemists predict the properties and reactions of organic compounds. Lab fee required. Prerequisite: C or better in CHM 23100.

**CHM 36200 - Organic Chemistry II (4)**

This course is a continuation of CHM 36100. The principles of chemical behavior are applied to many types of organic compounds, including those of biological significance. Laboratory work is included. Lab fee required. Prerequisite: Grade of C or better in CHM 36100.

**CHM 42100 - Biochemistry: Structure and Mechanism (4)**

This course examines the macromolecular structure and function of the four basic components: 1) nucleotides, 2) proteins, 3) lipids and 4) sugars. This course will cover the processes of transcription and translation. The laboratory portion of this course will introduce biochemistry procedures where students will learn to identify the four basic components. In addition, computer techniques for studying these topics will be utilized. Lab fee required. Prerequisite: a grade of C or better in (BSC 24400 or BIO 25100), CHM 23200, and CHM 36200.

**CHM 42200 - Biochemistry: Metabolism (4)**

This course focuses on understanding metabolic pathways and provides an in-depth examination of cellular energetics, regulation, and metabolic disease. Students will apply chemical principles to understanding protein function, enzyme mechanism, and chemical understanding of the pathways of metabolism. The laboratory portion of this course will introduce biochemistry procedures used to purify proteins and measure enzyme activity. Lab fee required. Prerequisite: C or better in CHM 36200 and either

CHM 42100 or (BSC 40400 or BIO 40400). Cross-Listed as: BIO 42200

### *CCJ - Criminology and Criminal Justice*

#### **CCJ 11000 - Criminal Justice Systems (3)**

This course offers a survey of various institutions by which the criminal justice system is administered including the police, the legal profession, the courts, and penal institutions as well as an examination of the problems which the criminal justice system faces and an evaluation of the adequacy of the existing system.

#### **CCJ 14000-14999 - Special Topics in Criminal Justice (1-3)**

This course deals with a specialized topic in criminal justice at an introductory level.

#### **CCJ 20000 - Criminology (3)**

**GE-Social Science** This course is designed to introduce students to the field of criminology, the scientific study of crime and related theories. Exploration of the development of criminal law, how crime is defined, trends and patterns of crime, and who is most likely to be a victim of crime will be covered. This course is designed as an overview analyzing the strengths and weaknesses of current theories of crime and causation from perspective based on empirical research.

#### **CCJ 20500 - Criminal Justice Observation (1)**

Students observe criminal justice practitioners in the areas of police, courts, corrections, or related areas. Students will benefit by observing the relationship between theory and practice in a work-related setting.

#### **CCJ 22500 - Comparative Crime and Justice Studies (3)**

**GE-Human Culture: Foreign Culture/Human Diversity** This course introduces students to contemporary issues relevant to crime and the operation of criminal justice systems around the world. Topics may include but are not limited to comparisons of International crime data and models of justice at each level of the criminal justice system, Transnational Crime and Justice issues, Global Criminology, Human, Arms and Drug Trafficking across borders, Violence against women and The International Criminal Court. Students will gain knowledge and understanding of diverse people and cultures outside of the United States in a framework that broadens their understanding and appreciation of divergent perspectives regarding crime and justice. Cross cultural analyses will facilitate critical thinking regarding race, gender and class structures, globalization challenges, and strengths and weakness of various systems, including the one wherein they reside. Offered regularly. Intermittently offered with or without a travel component. Lab fee required with travel.

#### **CCJ 24000-24999 - Special Topics in Criminal Justice (1-3)**

This course deals with a specialized topic in criminal justice. Subject areas will change from time to time to reflect relevant issues within the field of criminal

justice. Possible topical fields may be drawn from such areas as comparative criminal justice, the history of criminal justice, cybercrimes, gangs, organized crime, probation and parole, and criminal profiling. The particular topic to be addressed will be announced and a course description provided at the time of registration. The course is open to all students and no prerequisites are required. Lab fee may be required.

#### **CCJ 30000 - Policing in America (3)**

This course is an analysis of the contemporary role of the police relative to such areas as the police subculture and community relations, police accountability and civil liability, police stress, and unique problem situations and groups encountered by the police. Prerequisite: CCJ 11000 and CCJ 20000.

#### **CCJ 30100 - Criminal Law and Procedure (3)**

The goals of the course are to extend the basic concepts learned in the prerequisite courses, introduce more in-depth analysis of criminal law and our criminal justice system, strengthen the students understanding of the law and enhance the students' ability to think critically and analytically. Moreover, the course will provide a platform to demonstrate practical applications of criminal law and procedure. This course will prepare the student to achieve higher levels of learning in their degree curriculum and serve as a solid foundation of knowledge for future work experience. Prerequisite: CCJ 11000 and CCJ 20000.

#### **CCJ 30500 - Corrections (3)**

This course is a contemporary analysis of the operation of and problems encountered by jails and prisons as well as the study of probation, parole, community service and restitution, electronic monitoring, and other innovative community correctional programs. Prerequisite: CCJ 11000 and CCJ 20000.

#### **CCJ 31100 - The Juvenile Justice System (3)**

This course is an examination of the origin, philosophy, and objectives of the juvenile justice system. Emphasis will be placed on the decision making process of police, court, and probation officials relative to the apprehension, processing, and treatment of juveniles. Supreme Court decisions in the juvenile field also will be addressed. Prerequisite: CCJ 11000 and CCJ 20000.

#### **CCJ 31500 - Victimology (3)**

This course is designed to familiarize students with victimology, a sub-discipline of criminology concerned with the scientific study of victims in contemporary society. Topics covered include but are not limited to the development and evolution of the victim movement in the United States, theories of victimization, empirical examination of pertinent issues, understanding differential rates of victimization based on individual characteristics, the impact of institutions such as the media and criminal justice system, and critical analysis of social policies designed to address the plight of victims. Detailed consideration of specific victim populations and types of victimization will be emphasized in turn throughout the semester. Upon successfully completing this course students will have

not only an in depth understanding of victimology and relevant research, but also gain the skills to think critically about victimization as it relates to the criminal justice system and bridge the gap between theory and practice. Prerequisite: CCJ 11000 and CCJ 20000.

**CCJ 32000 - Race, Crime, and Punishment (3)**

A comparative study of racial differences in offending patterns, which will focus on the overrepresentation of minorities in the criminal justice system. Possible causes, current research, government policies, initiatives, and laws will be explored and evaluated. This will be an interactive, discussion-focused special topics course, which will appeal to criminal justice majors but also to anyone working in fields that interface with offenders like social work, psychology, sociology and political science. Prerequisite: CCJ 11000 and CCJ 20000.

**CCJ 32100 - White-Collar Crime (3)**

Students will examine the definition and scope of the problems associated with White-Collar Crime. The American public often overlooks the violent aspects of elite deviance. Additionally this course will address the costs, institutional corruption, religious fraud, environmental crimes, and the manufacture and distribution of unsafe consumer products. Prerequisite: CCJ 11000 and CCJ 20000.

**CCJ 32600 - Alcohol, Drugs, and Society (3)**

This course is a focus on the social forces that surround and contribute to the definition of drugs and alcohol use and abuse. The various legal and other responses to drug use and abuse are also considered. Prerequisite: ANT 11200 or CCJ 20000 or PSY 10000 or SOC 10200. Cross-Listed as: SOC 32600

**CCJ 33100 - Criminal Investigation (3)**

This course provides students with an in-depth examination of the various aspects associated with conducting a criminal investigation. Course topics to include historical, legal, scientific, and practical application of investigating various major crimes. Students will also participate in practical exercises reflective of the various types of activities with a criminal investigation. Prerequisite: CCJ 11000 and CCJ 20000.

**CCJ 33300 - Research Methods for Criminology and Criminal Justice (3)**

This course is designed to introduce students to research methods in criminology and criminal justice. Topics addressed throughout the semester include but are not limited to Types of scientific inquiry in criminology and criminal justice, Research design and issues, Sampling, Application, and Analysis. Upon completion of this course students will have the tools to accurately assess scholarly research in criminology and criminal justice, as well as the knowledge to pursue individual research projects utilizing appropriate methodologies and tools. Prerequisite: CCJ 11000 and CCJ 20000

**CCJ 33800 - Criminal Minds (3)**

This course is an introduction into the criminal mind and aspects of criminal psychology that are useful to criminal justice practitioners. Students will learn about historical trends in the study of the criminal mind, contemporary theories, and research regarding psychopathy, children who kill, serial killing, and interventions with offenders, among other topics. Students will examine the applied use of psychology in criminal justice. Prerequisite: Junior status.

**CCJ 34000-34999 - Special Topics in Criminal Justice (3)**

This course will deal with a specialized topic in criminal justice. Subject areas will change from time to time to reflect relevant issues within the field of criminal justice. Possible topical fields may be drawn from such areas as comparative criminal justice systems, the history of criminal justice, cyber-crimes, ethics in criminal justice, crime scene investigations, gangs, organized crime, quantitative and qualitative research methods, probation and parole, and criminal profiling. The particular topic to be addressed will be announced and a course description provided at the time of registration. This course may be repeated for additional credits if a different topic is offered. Lab fee may be required. Prerequisite: CCJ 11000 or CCJ 20000 and junior standing.

**CCJ 35005 - Women, Crime, and the Law (3)**

This course will examine the basic study of the female offender, women and girls in the criminal justice system, and the roles of women working in the criminal justice system. The course will introduce students to gender and ethnic diversity issues within the justice system, along with the strengths of oppressed people, especially women of color. A wide range of issues are covered, including the rate of early childhood sexual abuse, victimization among female inmates, and obstacles for women working within the justice system. Prerequisite: Junior standing and completion of one of the following: CCJ 20000, SOC 10200, PSY 10000, or ANT 11200

**CCJ 35500 - Criminal Justice Ethics (3)**

This course is an introduction to the basic ethical themes that run through the entire Criminal Justice system. It is a course that will provide practical information and the opportunity to develop practical skills for the analysis of ethical dilemmas-of which there is no shortage in the Criminal Justice field. This course will provide the opportunity to gain a basic knowledge of ethical systems in general and will address the dilemmas of practitioners in real life criminal justice situations, including those that arise from the systems complex interaction of various police, prosecutor, court, and corrections agencies. Prerequisite: CCJ 11000 and CCJ 20000.

**CCJ 39000-39999 - Special Topics in Criminology and Criminal Justice (1-6)****CCJ 44000 - Senior Seminar in Criminal Justice (3)**

This is a capstone course dedicated to the analysis of major issues in criminal justice. Emphasis will be placed on the various components of the criminal justice system and encourage students to critically examine the justice system, as it exists in American society today. Additionally, students will explore how criminological theories are applied to practice and public policy. Criminal justice practitioners will be invited as guest lecturers to provide students with relevant information on trends within their respective fields, and students will be able to assimilate knowledge from previous coursework in a meaningful way in order to prepare for graduation and employment. Prerequisite: senior standing (preferably last semester of coursework).

**CCJ 45000 - Practicum in Criminology and Criminal Justice (3-6)**

This course is structured for the student to gain field experience in policing, corrections, juvenile justice, law and the court system, or within the private security/investigation sector. Students must complete 50 hours in the field for each credit of internship and weekly assignments. This course may be repeated once, earning a maximum of six credit hours between both times it is taken. Prerequisite: junior standing, 18 credit hours in Criminology and Criminal Justice courses, 2.5 GPA.

**COL - All-College****COL 11100 - Internet Library Research Strategies (1)**

An activity-based course designed to build upon basic computer/Internet skills necessary for a 21st century society, students will conduct a series of focused retrievals of online information and resources specific to their areas of study.

**COL 35000 - Career Development (1)**

This course will encompass career development strategies inclusive of self-assessment and exploration, occupational examination, and job campaigning. Experiential learning activities in the areas of leadership development, decision making, and goal setting will also be incorporated. Prerequisite: junior/senior standing.

**COL 45000 - Community Service Internship (1)**

This course involves service within volunteer agencies and social service programs in the local community, to enable students to be involved in practical experiences beyond their normal disciplines and to provide diverse opportunities that will enhance the student's educational background and broaden his/her range of marketable talents. Requires 150 hours of service in an approved agency during one semester of the student's junior or senior year. (May only be taken once).

**COM - Communications****COM 10050 - Web Design I (3)**

This is a lab-based course designed to familiarize students with advanced methods of information retrieval via the Internet; combined with hands-on design, development, and publication experience through the use of HTML and CSS. Lab fee may be required.

**COM 10200 - Public Debate (3)**

**GE-Communication** This course studies the research, formulation and presentation of arguments in public policy debate. It will present research techniques that are useful in preparation for debate, teach students how to select and strategically employ arguments in a debate, and prepare students to use critical thinking in evaluating an opponent's argumentation. The role of rhetorical persuasion in preparing and presenting speeches and engaging in cross-examination in such contexts will also be explored. Formal debate techniques will be discussed as well as the role judges and coaches play in the activity.

**COM 10400-10499 - Focus in Web (3)**

Techniques in web architecture are constantly changing. This course ensures that the IMWD program is flexible enough to provide students with exposure to the latest techniques, trends, and applications focused on a variety of aspects of design. Lab fee may be required. Prerequisite: Specific to the topic being offered; prerequisites are expected to vary.

**COM 10500 - Group Dynamics and Effective Speaking (3)**

**GE-Communication** This course is designed to teach participants various interpersonal skills pertinent to one-on-one, small group, and large-group communication. Topics covered will include "reading" the audience, non-verbal communication, the rules of etiquette and appropriate dress, effective use of the voice, and group dynamics. Students will be required to make a series of formal and informal presentations in class.

**COM 10600-10699 - Focus in Interactive (3)**

Techniques in interactive media are constantly changing. This course ensures that the IMWD program is flexible enough to provide students with exposure to the latest techniques, trends, and applications focused on a variety of aspects of design. Lab fee may be required. Prerequisite: Specific to the topic being offered; prerequisites are expected to vary.

**COM 10700-10799 - Focus in Design (3)**

Techniques in design are constantly changing. This course ensures that the IMWD program is flexible enough to provide students with exposure to the latest techniques, trends, and applications focused on a variety of aspects of design. Lab fee may be required. Prerequisite: Specific to the topic being offered; prerequisites are expected to vary.

**COM 10800 - Mass Communications Seminar (0)**

All mass communications and journalism majors are required to enroll in this course every fall and spring semester throughout their program of study, excluding the semester of internship. Attendance at a minimum number of meetings/events is required. This course is Pass/Fail. May be repeated.

**COM 11000 - Fundamentals of Oral Communication (3)**

**GE-Communication** This course is an introduction of theories and techniques of non-written communication in business and society. Topics include the nature of human communication, listening skills, interpersonal communication, nonverbal communication, small group communication, and public speaking. Students will participate in communication activities, as well as research, organize and present formal speeches.

**COM 11500 - Sportscasting (3)**

Students learn the skills and techniques of broadcasting sporting events. Emphasis is given to the roles of play-by-play announcers and analysts for radio and television. Instruction focuses on, but is not limited to football, basketball, baseball and hockey. The course teaches the technical skills necessary to setup sports remotes and anticipating problems posed by various sports venues.

**COM 12300 - Media Design Foundations (3)**

A computer-based course designed to familiarize students with principles of design, color theory, typography, layout, usability, storyboarding, and other foundational aspects of interactive media and web design through a hands-on approach. Lab fee may be required.

**COM 13000 - Survey of the Professional Media (3)**

This course offers an examination of the evolution of media from its traditional roots to the marketplace of today. Students will study careers in the field and be exposed to issues facing those professionals. An introduction to government regulation, ethical issues, and the relationship between media and society will introduce students to the challenges and responsibilities facing the future communications professional.

**COM 13600 - Programming I (3)**

This course introduces students to programming logic in a structured web centric environment. Topics include language syntax, semantics, data types, program organization, pseudo code, flow-charting, algorithm design, and basic programming constructs. Lab fee may be required.

**COM 14000 - Introduction to Cinema Arts (3)**

This course examines the various forms of cinematic expression and provides an overview of the different industries and careers in the field of visual storytelling. Students will study cinematic aesthetics, technique, and criticism.

**COM 15100 - Radio Production (3)**

This course serves as an introduction to radio station operations, including an analysis of programs and audiences in American broadcasting. Students will have directed experiences in organization, writing, production, direction, and performance of basic radio programs.

**COM 15200 - Podcasting Production (3)**

Students will learn the components of radio and podcast production including interviewing, story development, script writing, interview techniques, remote recording and digital audio recording, editing of sound, mixing, and final production for broadcast. Students will critically analyze the components of radio/podcast features. In addition, the students will gain an understanding of the basic components of the physics of sound.

**COM 15400 - Video Production (3)**

This course is an introduction to the artistic and technical skills required to bring professional production value to the creation of moving pictures with sound. The course focuses on field production and digital post-production. Key concepts include camera function, editing, sound recording and design, lighting, location and post-production problem solving, and basic style and aesthetics for screen storytelling. Lab fee required.

**COM 20200 - Design with Photoshop (3)**

This is a hands-on course that covers the fundamentals of digital image manipulation and graphic creation using Adobe's Photoshop. Photo retouching, image capture, and image creation will be emphasized as well as current techniques and trends. This class will culminate with the rendering of a professional portfolio component. Lab fee may be required.

**COM 20300-20399 - Focus in Interactive (3)**

Techniques in interactive media are constantly changing. This course ensures that the IMWD program is flexible enough to provide students with exposure to the latest techniques, trends, and applications focused on a variety of aspects of design. Lab fee may be required. Prerequisite: Specific to the topic being offered; prerequisites are expected to vary.

**COM 20400-20499 - Focus in Web (3)**

Techniques in web architecture are constantly changing. This course ensures that the IMWD program is flexible enough to provide students with exposure to the latest techniques, trends, and applications focused on a variety of aspects of design. Lab fee may be required. Prerequisite: Specific to the topic being offered; prerequisites are expected to vary.

**COM 20500-20599 - Focus in Design (3)**

Techniques in design are constantly changing. This course ensures that the IMWD program is flexible enough to provide students with exposure to the latest techniques, trends, and applications focused on a variety of aspects of design. Lab fee may be

required. Prerequisite: Specific to the topic being offered; prerequisites are expected to vary.

**COM 22222 - Introduction to 3D Printing (3)**

This course provides a foundation of 3D modeling and manufacturing through hands-on experience using open-source software and plugins. The course lectures and discussions will focus on the potential impact of this technology in our society in regard to manufacturing, copyright, and intellectual property. In addition, technical emphasis will be given to an analysis of printer types, use of needed software, and future application. Lab fee required.

**COM 23000 - Interaction Design (3)**

This course gives students an introduction to the principles and theories of interaction design for both screen and non-screen based interactions. Students will learn the basic tools and workflows of iterative design to create user-centered experiences. Prerequisite: AAD 12000 or COM 12300.

**COM 23500 - Supervision of Student Publication (3)**

This course is designed for education professionals who will learn successful solutions to the problems generally faced in supervision of newspapers, magazines, yearbooks, and other publications. Lab fee required.

**COM 24200 - Basic Reporting (3)**

This course is an analysis of the role of the reporter in communicating public intelligence. Laboratory work will stress basic news gathering, reporting and writing techniques. Prerequisite: ENG 15000 or EPP 15000 and COM 13000.

**COM 25600 - Television Production (3)**

This course offers a laboratory environment used to develop planning, scripting, shooting, directing, editing, budgeting, and studio skills to produce a program for television or cable broadcast. Lab fee may be required. Prerequisite: COM 15400 and either COM 12300 or COM 13000 or COM 14000.

**COM 28200 - Editing (3)**

This classroom-based course focuses on advanced editing skills required for employment in newspaper, magazine and electronic publications. Coursework will focus on the development of editing for grammar, punctuation, precision and Associated Press style. Prerequisite: COM 24200.

**COM 30000 - Multiplatform Reporting (3)**

Reporting, writing, and editing will be practiced in this course including instruction in the latest digital news-gathering formats. Using content management systems, social media, and mobile applications, students gather and produce digital news content for various media platforms. Prerequisite: COM 15400 and COM 24200.

**COM 30001-30099 - Focus in Design (3)**

Techniques in design are constantly changing. This course ensures that the IMWD program is flexible enough to provide students with exposure to the latest techniques, trends, and applications focused on a variety of aspects of design. Lab fee may be

required. Prerequisite: Specific to the topic being offered; prerequisites are expected to vary.

**COM 30101 - Applied Mass Communication-Radio (3)**

With staff assignments in campus-related media with a term involvement of 45-70 work hours, this course is designed to give students practical experience in the media. Repeatable for credit. Lab fee may be required. Prerequisite: COM 13000 and COM 15100.

**COM 30102 - Applied Mass Communication-Video (3)**

With staff assignments in campus-related media with a term involvement of 45-70 work hours, this course is designed to give students practical experience in the media. Repeatable. Lab fee may be required. Prerequisite: COM 25600.

**COM 30103 - Applied Mass Communication-Public Relations (3)**

With staff assignments in campus-related media with a term involvement of 45-70 work hours, this course is designed to give students practical experience in the media. Repeatable. Lab fee may be required. Prerequisite: COM 24200.

**COM 30104 - Applied Mass Communication-Sports Information (3)**

With staff assignments in campus-related media with a term involvement of 45-70 work hours, this course is designed to give students practical experience in the media. Repeatable. Lab fee may be required. Prerequisite: COM 24200.

**COM 30106 - Mass Communications Studio (3)**

This applied course will provide students with hands on experience by participating in public relations activities and media production both on and off campus. Course activities will provide professional level media content and public relations consulting for LBTV, The Lynk, and other real world clients. This course may be repeated for up to nine credit hours. Prerequisite: COM 30550 or COM 15100 or COM 15400 or COM 32800.

**COM 30107 - Interactive Media Studio (3)**

Students will work collaboratively to create large-scale, portfolio-ready creative projects. Students pursuing an emphasis area should focus their efforts on a project related to their field. Prerequisite: 12 credit hours of Interactive Media core coursework.

**COM 30111 - Applied Television News (3)**

This experiential course features staff assignments in television news origination, preparation and production with a term involvement of 45-70 work hours. This course is designed to give students practical journalistic experience in the television news. Repeatable. Prerequisite: COM 15400.

**COM 30120 - Focus in Design: Level Design (3)**

Students will use industry standard software to create a playable 3d level, including terrain generation, custom texture maps and 3d place-able models. The course will



also explore the theory behind level creation and design. Lab fee required. Prerequisite: COM 33600.

**COM 30200 - Seminar in Professional Practice and Ethics (3)**

An investigation of the complex ethical dilemmas perceived to stem from the clash between individual and organizational values in our increasingly media-dependent persona, social, and professional environments. Attention will be paid to the bases of ethical decision making in modern professional and business organizations engaged in primarily mass-communication related endeavors. Students will be expected to engage in written and oral discourse, based upon secondary research focused upon competing media-driven economic, political, societal claims. Issues examined will include, but not be limited to, media violence, journalistic responsibility, government media regulation, threats to personal privacy, and media industry consolidation. Curricula will include, but not be limited to, various codes of professional ethical conduct published by professional organizations whose membership pursue careers in Advertising, Journalism, Public Relations, etc. Prerequisite: ENG 17000 and either COM 13000 or COM 12300.

**COM 30201-30299 - Focus in Interactive (3)**

Techniques in interactive media are constantly changing. This course ensures that the IMWD program is flexible enough to provide students with exposure to the latest techniques, trends, and applications focused on a variety of aspects of design. Lab fee may be required. Prerequisite: Specific to the topic being offered; prerequisites are expected to vary.

**COM 30300 - Written Communication for Business (3)**

The study and practice of effective business writing, topics in this class will include writing memoranda, letters, and reports as well as writing for various publics. Special focus will be on persuasive communication, international business communication, and writing style for corporate publications. Prerequisite: ENG 17000.

**COM 30400 - Broadcast Newswriting (3)**

This lab course examines the preparation and presentation of newscasts and special news programs. Consideration of reporting, interviewing, documentaries, and special events. Prerequisite: COM 24200 and either COM 15100 or COM 15400.

**COM 30550 - Imaging and Layout Design (3)**

This course will focus on the principles of layout design and image manipulation. Concepts covered will include grid-based design and intrinsic web design. Students will assemble image and text assets to create layouts for a variety of media, including websites, print or e-publications, and promotional material. Prerequisite: AAD 12000 or COM 20200. This course is offered in Belleville.

**COM 30600 - Advanced Reporting (3)**

Students expand on basic journalistic skills through in-depth interviews, computer-assisted reporting, electronic newsgathering, and other data-mining available to today's reporters. The course emphasizes informative stories written from fact-based reporting. Prerequisite: COM 24200.

**COM 30700 - Writing for Visual Media (3)**

This course will cover various types of writing integral to the visual media industry, including commercials & public service announcements, documentary scripts, and film & television screenplays. Through a variety of writing assignments designed to follow the development process, the student will put into practice the basic building blocks of story structure to create compelling content – experience which can be applied to any communications discipline. The course will also emphasize accepted industry scripting and formatting standards for professional media-writing. Prerequisite: ENG 15000 or EPP 15000.

**COM 30800 - Applied Journalism, Newspaper (1-3)**

With staff assignments in campus-related print media with a term involvement of 45-70 work hours, this course is designed to give students practical experience in newspaper journalism. This course is repeatable for different course topics. Coursework includes various assignments involving Newspaper operations. Prerequisite: COM 24200.

**COM 30801-30899 - Focus in Web (3)**

Techniques in web architecture are constantly changing. This course ensures that the IMWD program is flexible enough to provide students with exposure to the latest techniques, trends, and applications focused on a variety of aspects of design. Lab fee may be required. Prerequisite: Specific to the topic being offered; prerequisites are expected to vary.

**COM 30900 - Applied Journalism, Internet (1-3)**

With staff assignments in campus-related Internet media with a term involvement of 45-70 work hours, this course is designed to give students practical experience in internet journalism. This course is repeatable for different course topics. Coursework includes various assignments involving Internet operations. Prerequisite: COM 24200.

**COM 31200 - Newspaper Design (3)**

Students will lay out and paginate newspaper pages, choose and edit photographs and other graphical elements, and write headlines. Theoretical and practical applications of newspaper and news publication design, including typography, graphics, graphics software, and electronic picture editing. Exercises in design for newspapers and news publications in both print and electronic formats. Prerequisite: COM 24200 and COM 13000.

**COM 31400 - User Interface Design (3)**

User Interface (UI) Design is the creation of visual elements that allow users to interact with software and devices. This course will focus on UI design best

practices, current design trends, and professional tools and techniques to create user-centered designs. Students will create custom UI elements such as buttons and icons, different UI states, and animated transitions between those states. Prerequisite: (AAD 10600 or COM 12300) and COM 23000.

### **COM 31800 - Interactive Narrative (3)**

This course will encourage students to think outside of the constraints of traditional game mechanics and explore interactivity as a means of storytelling through LARPs, tabletop games, digital narratives, and text adventures. Students will create and publish several games and/or interactive narratives, utilizing professional and experimental processes. Students will become familiar with a wide range of interactive narratives and be able to analyze and identify how interactivity can deepen the impact of storytelling. Prerequisite: ENG 15000.

### **COM 31900 - Tabletop Game Design (3)**

This course will introduce students to a variety of genres of modern, designer tabletop games. Students will learn about game mechanics and theme, and how they can be combined to create unique experiences. Students will design, prototype, and playtest their own tabletop game. Prerequisite: GAM 10000.

### **COM 32500 - Photojournalism (3)**

This course focuses on the fundamental techniques and principles of photojournalism. Students integrate photography with editorial design to create a portfolio of visually-oriented and journalistically sound packages appropriate for print and Internet. The course will emphasize news photography, typography, infographics and other compelling visual components. Prerequisite: COM 24200.

### **COM 32700 - Media Literacy (3)**

**GE-Communication** In this course, students will focus on the cognitive, emotional, moral, and aesthetic influences of the media. (Radio, Film, TV, Multimedia, and the Internet). Higher levels of media literacy can give students more options and control over their beliefs and behaviors. Prerequisite: ENG 17000 and sophomore status.

### **COM 32800 - Fundamentals of Public Relations (3)**

A focused investigation of how rapidly evolving advances in communication technology are impacting the profession of public relations in a global environment. The fundamental strategic mission of public relations as an executive function aimed at long-term relationship and reputation management will be explored in various organization contexts, including but not limited to not-for-profit, non-profit, community, governmental, professional services, as well as proprietary consumer and business product/services. The key tactics appropriate to relationship development and management with a variety of stake-holder groups, including but not limited to employees, members, volunteers, regulators, legislators, community activists, investors, charities, as well as consumer/customers, will receive explicit scrutiny. Students will demonstrate

proficiency in the writing of press releases and preparation of comprehensive public relations plans for clients. Prerequisite: ENG 17000.

### **COM 33310 - 3D Printing (3)**

This course presents the foundation of 3D modeling and manufacturing through hands-on experience. Students will utilize their existing 3D modeling skills to physically prototype objects and will learn about the software and hardware necessary to print in 3D. Course discussions will focus on the potential impact of this technology on our society, and on future uses of the techniques that are taught. Lab fee required. Prerequisite: COM 33600

### **COM 33400 - Web Design II (3)**

This course focuses on HTML, CSS, and javascript solutions utilized in the design and development of interactive websites. Responsive design, frameworks, jquery, and other design solutions are introduced to students as a means of responding to the demands of the industry. Hands on activities and projects require students to apply techniques covered in the course. A registered domain name and web hosting plan capable of supporting FTP, PHP, MySQL are mandatory. Lab fee may be required. Prerequisite: COM 10050 and COM 30550.

### **COM 33500 - Buying and Selling Media (3)**

This course is an in-depth study of the process of researching the cost effectiveness of the various media as advertising tools and examines the processes of media buying and the methods of selling radio, television, newspaper, magazine, and cyberspace advertising. Prerequisite: COM 13000.

### **COM 33600 - 3D Graphics (3)**

This hands-on course provides students with the skills needed to design 3D models, materials, lighting, and animation using a popular 3D software application. Rendering techniques, camera usage, and surface-mapping will be covered in an effort to have students capable of producing photo-realistic images. Lab fee may be required. Prerequisite: AAD 12000 or COM 20200.

### **COM 33700 - Illustration (3)**

Students will hone their illustration skills in both paper and digital media and develop a workflow for taking their creations from rough sketch to high-quality digital asset. Prerequisite: COM 20200 or AAD 12000.

### **COM 33800 - Portfolio and Career Foundations (3)**

Students will select and refine portfolio pieces to create an online presence showcasing their work; connect with professionals in the field through field trips and guest speakers; and workshop resumes, interview skills, and other elements of job applications. Prerequisite: Interactive Media major or minor or Mass Communications major or minor, junior or senior classification, completion of fifteen hours of Communications and/or Art & Design courses.

**COM 34000 - Television Sports Production I (3)**

An experiential study in the basic skills of sports television production and broadcasting from planning to post-production this course is offered in conjunction with LUTV coverage of Lindenwood Athletics, and the scheduled assigned work will be determined by the Lindenwood Athletic calendar. Prerequisite: COM 15400 and either COM 13000 or COM 14000.

**COM 34300 - Television News Production (3)**

An experiential study in the basic skills of television news production, this course combines theory and practice as students learn the essentials in writing, producing, directing, and performing. Coursework includes both in-studio and field production. Prerequisite: COM 15400 and COM 24200.

**COM 34600 - Television Fine Arts Production I (3)**

This course is an experiential study in the basic skills of television fine arts production. Students are introduced to the unique issues involved in recording and televising artistic presentations from varied venues. Coursework will include producing television broadcasts of Lindenwood theatre and musical presentations. Prerequisite: COM 15400 and either COM 13000 or COM 14000.

**COM 34900 - User Research (3)**

Students will perform user research using methods such as usability tests, card sorting, A/B tests, interviews, focus groups, and surveys. Students will collect and analyze both quantitative and qualitative data and make design recommendations through UX tools such as personas, journey maps, and storyboards. Prerequisite: COM 23000

**COM 35100 - Audio for Fine Arts (3)**

This course centers on sound design for non-broadcast majors. Students will develop skills in computer-based audio editing using professional-level software and will learn techniques for using sound systems to maximize acoustics and enhance performance venues. Topics will include music editing for accompaniment and dance, sound editing for theatre, and the basic operation and uses of sound systems. Lab fee required.

**COM 35200 - Advanced Audio Production (3)**

Students carry out advanced assignments in audio production. Preparation, production, and evaluation of various audio projects will require students to refine skills in analog and digital video production. Prerequisite: COM 12300 or COM 15100.

**COM 35400 - Producing for Film and Video (3)**

This course trains students as producers and directors of visual media. Students will learn the maximize production value when shooting on location. Planning, scripting, budgeting, shooting, and editing skills will be developed and applied to the production of a professional quality video project. Lab fee may be required. Prerequisite: COM 15400 and COM 30700.

**COM 35501 - Programming II: Front-end Web (3)**

Students will create interactive websites using client-side scripting to make updates to the display and

content of web pages. Topics covered include DOM manipulation, libraries, and APIs. Prerequisite: COM 13600 and COM 33400.

**COM 35502 - Programming II: Back-end Web (3)**

Students will create dynamic websites using server-side scripting to post and pull information to and from databases or other sources. Possible topics include database design, form validation, security, cookies and sessions, and asynchronous web apps. Prerequisite: COM 13600 and COM 33400.

**COM 35503 - Programming II: Game Development (3)**

Students will learn how to program their own video game, focusing on topics specific to game development such as engines, objects, game states, animation, and collision. Prerequisite: COM 13600 and (AAD 12000 or COM 12300).

**COM 35700 - Editing for Film and Video (3)**

This hands-on computer course is designed to advance the student's editing skills using non-linear editing systems. Instruction will also include the integration of video, graphics, and audio imported from other multimedia production programs. Students will be instructed in the use of editing software and will be given class assignments that require practical application of theories and software. Lab fee required. Prerequisite: COM 15400 and either COM 12300 or COM 13000 or COM 14000.

**COM 35800 - Introduction to Game Design (3)**

Once considered merely a toy, video games are now more profitable and popular than virtually all other mediums. This popularity has led to video games influencing many aspects of our collective culture well as allowing for creative and even artistic growth in the creation of games. This course will analyze the rise in video game popularity, the psychological effects of prolonged gaming, debate the idea of game design as an art form and provide students with the skills and opportunity to create a 2-dimensional game. Lab fee required. Prerequisite: COM 20200.

**COM 36000 - Media Management (3)**

This course is an examination of various media industry operations. Students will focus on management theories and practices, fundamentals in financial administration, and human resources. Emphasis includes understanding and use of media research, effective marketing strategies and costs, FCC rules and regulations, and broadcast engineering and ownership. Prerequisite: ENG 17000, COM 13000, COM 15100, COM 15400, and junior standing.

**COM 36300 - Creative Advertising Concepts (3)**

This course offers a focused examination of the creative processes involved in developing promotional messages, from brainstorming, through strategic message revision, to finished tactical message execution. Emphases will include practicing the tactics of the creative promotional concept execution, including targeting and tailoring promotional messages

by integrating verbal and graphic message components for delivery across a variety of media platforms, including print, outdoor, broadcast, and interactive. Prerequisite: COM 10050, COM 15400 and COM 20200 or COM 30550.

**COM 37000 - History of World Cinema (3)**

**GE-Human Culture: Foreign Culture/Human Diversity** This course is a study of the historical perspective of film from the efforts of early American and European filmmakers through the works of contemporary artists around the world. Emphasis will be placed on the art of film making, and its reflection of culture. Films would include works from Griffith, Eisenstein, Truffaut, Bergman, Kurosawa, and others. Open to all students. Prerequisite: ENG 17000.

**COM 37100-37199 - Topics in Production (1-3)**

Students will learn and apply skills in a specific area of digital cinema, television, and motion media production. Course may be repeated for additional credit if taken under a different topic. Lab fee may be required. Prerequisite: Specific to the topic being offered; prerequisites are expected to vary.

**COM 37200-37299 - Topics in Post-Production (1-3)**

Students will learn and apply skills in a specific area of digital cinema, television, and motion media post-production. Course may be repeated for additional credit if taken under a different topic. Lab fee may be required. Prerequisite: Specific to the topic being offered; prerequisites are expected to vary.

**COM 37300-37399 - Topics in Producing (1-3)**

Students will learn and apply skills related to a specific aspect of producing and coordinating digital cinema, television, and motion media projects. Course may be repeated for additional credit if taken under a different topic. Lab fee may be required. Prerequisite: Specific to the topic being offered; prerequisites are expected to vary.

**COM 37400-37499 - Topics in Scriptwriting (1-3)**

Students will learn and apply skills related to a specific type of scriptwriting for digital cinema, television and/or motion media. Course may be repeated for additional credit if taken under a different topic. Lab fee may be required. Prerequisite: Specific to the topic being offered; prerequisites are expected to vary.

**COM 37500-37599 - Topics in Media Studies (1-3)**

Students will explore media theory and criticism as they relate to a chosen genre, era, or type of film, television, or other motion medium. Course may be repeated for additional credit if taken under a different topic. Lab fee may be required. Prerequisite: ENG 17000.

**COM 37600 - Asian Cinema (3)**

**GE-Human Culture: Foreign Culture/Human Diversity** This course is a survey of historical and contemporary Asian films, particularly those of Japan, China, India, and Korea. Emphasis will be placed on the social/cultural significance of selected Asian motion pictures and their relationship to Western counterparts. The course will concentrate on the definitive works of

major Asian film directors, including Kurosawa, Ozu, Tsui, Wong, and Woo. Prerequisite: ENG 17000.

**COM 38200 - Feature Writing (3)**

This course consists of analysis and practice of writing human interest stories and personality profiles for newspaper, magazine and online publication. Typically such writing goes beyond news events and issues to capture unusual, trendy, often light topics about people and their activities. Prerequisite: COM 24200.

**COM 38300 - Television News Reporting (3)**

Students will develop mastery of the television news package as the preeminent format of broadcast journalism. Students learn to plan, shoot, report, and edit news stories as reporter packages for use in traditional television newscasts. Prerequisite: COM 15400 and COM 24200.

**COM 40100 - Mass Communications Law (3)**

Students investigate the study of laws which affect and regulate the mass media. This course includes a study of constitutional, statutory, and administrative laws. Prerequisite: Completion of 12 credits in Communication.

**COM 40200-40299 - Focus in Web (3)**

Techniques in web architecture are constantly changing. This course ensures that the IMWD program is flexible enough to provide students with exposure to the latest techniques, trends, and applications focused on a variety of aspects of design. Lab fee may be required. Prerequisite: Specific to the topic being offered; prerequisites are expected to vary.

**COM 40600 - Investigative Reporting (3)**

Mining databases and primary source material is central to investigative journalism, often considered a vital component of a free and democratic society. Students study a variety of investigative techniques while they plot out and complete their own investigations. Prerequisite: COM 30600.

**COM 40601-40699 - Focus in Interactive (3)**

Techniques in interactive media are constantly changing. This course ensures that the IMWD program is flexible enough to provide students with exposure to the latest techniques, trends, and applications focused on a variety of aspects of design. Lab fee may be required. Prerequisite: Specific to the topic being offered; prerequisites are expected to vary.

**COM 40700-40799 - Focus in Design (3)**

Techniques in design are constantly changing. This course ensures that the IMWD program is flexible enough to provide students with exposure to the latest techniques, trends, and applications focused on a variety of aspects of design. Lab fee may be required. Prerequisite: Specific to the topic being offered; prerequisites are expected to vary.

**COM 42400 - Applications for Mobile Devices (3)**

This is an introductory hands-on course focused on the creation of web applications for deployment on multiple platforms such as personal computers, tablets,

and smartphones. Topics will include connectivity, interface design, application architectures, and programming. Students will gain skills necessary to develop applications that utilize the unique hardware and communication capabilities of a variety of devices. This course is project based and will likely require extensive time commitment outside of class time. Lab fee may be required. Prerequisite: CSC 10011, CSC 10022, or COM 13600; and either COM 33400 or CSC 24400.

### **COM 42700 - Advertising Campaign Management (3)**

This course offers a comprehensive study of the processes involved in the development and deployment of successful advertising campaigns and will focus on the conceptualization, planning, budgeting, project timeline development and measurements of success and other stages of these campaigns. Creating a media plan, market segmentation overview and analysis of response rate are part of this class. An understanding of expectations, investment and return on investment will be reviewed as well. Prerequisite: COM 36300.

### **COM 44200 - Advertising Copywriting (3)**

This course offers a focused examination and practice of the special skills required in writing for public relations and marketing communications programs. Emphases will include planning and executing written assignments for both advertising and publicity placement in a variety of print and electronic media, including converged media on the World Wide Web. Students will be encouraged to select organizational clients both within and outside the university and to compose work of professional quality sufficient to warrant both inclusion in a professional portfolio and organizational support for its publication/placement. Prerequisite: ENG 17000 and COM 36300.

### **COM 44300 - Web Design III (3)**

Continuing to build upon the skills and techniques covered in Web Design I, this course focuses on the User Experience through the development of web environments and components. Continued use of HTML, CSS, Javascript, JQuery, Frameworks, and other technologies should be expected along with the introduction of other techniques and technologies currently trending in the industry. A registered domain name and web hosting plan capable of supporting FTP, PHP, MySQL are mandatory. Lab fee may be required. Prerequisite: COM 33400.

### **COM 44401 - Interactive Design (3)**

This course focuses on the engaging of target audiences through the design of interactive and intuitive interfaces. Through hands-on activities and projects, students will apply current trends and techniques using popular software applications in an effort to create environments that are both inviting and stimulating. Lab fee may be required. Prerequisite: COM 33400.

### **COM 44420 - Interactive Media and Web Design Firm (3)**

This course provides students with real-world experience in the design of digital and print content for non-profit entities in our community. Students will work directly with clients in the development of websites, logos, print materials, interactive applications, and overall branding strategies. The course will operate much like a design firm. Students will collaborate on projects, present deliverables to clients, research solutions to client requests, and revise work based on client feedback. Lab fee may be required. Prerequisite: Interactive Media and Web Design major or minor, junior status, minimum GPA of 3.3 or approval by the department chair.

### **COM 45000 - Communications Internship (3)**

This course offers supervised work experience for the advanced student which requires the application of communication principles, skills and strategies in business or professional communications organizations. Repeatable with department permission. Prerequisite: junior standing, minimum 3.0 GPA, and either COM 301XX, COM 30550, COM 32800 or COM 33400.

### **COM 45101 - Cinema Capstone I (3)**

Students will produce professional-level projects appropriate to their individual areas of interest. Projects can include, but are not limited to, half-hour fiction films, documentaries, or TV spec scripts, or feature length screenplays. Lab fee may be required. Prerequisite: COM 35400.

### **COM 45102 - Cinema Capstone II (3)**

Students will produce professional-level projects appropriate to their individual areas of interest. Projects can include, but are not limited to, half-hour fiction films, documentaries, or TV spec scripts, or feature length screenplays. Lab fee may be required. Prerequisite: COM 45101.

### **COM 46010 - Mass Communications Theory and Ethics (3)**

A focused historical investigation of mass communication theories and ethical considerations, as they have evolved in response to developments in mass communication technology. Discussion will emphasize developments since the mid-19th Century. Theories will include political, sociological, and cultural models constructed to explain phenomena, both real and imagined, perceived to be characteristic of audiences' behavioral responses to increasingly rapid technological advances in, and consequent dependence on, mass communication media. Students will be expected to be able to distinguish among theories, placing them in specific historical and social contexts. Assignments will include opportunities for students to demonstrate basic capabilities in secondary research. Prerequisite: Senior standing.

### **COM 46300 - Web Design IV (3)**

Advanced web design topics will be covered according to current industry standards. Students will create a

dynamic web app using advanced scripting techniques.  
Prerequisite: COM 35501 and COM 44300.

### **COM 48400 - Interactive Media Capstone (3)**

Students will propose and complete a substantial project that reflects the knowledge and skills they have acquired throughout study in the program. Prerequisite: Interactive Media major or minor with senior classification.

### *CSC - Computer Science*

#### **CSC 10011 - Introduction to Computer Science: Python (3)**

This course provides the student with a general orientation to computer science, including a basic understanding of the components of a computer and how they function. It will introduce the student to the process of program development and programming using the Python language. Lab fee required. Not open to students with credit in CSC 10022. Prerequisite: Placement into MTH 12100 or higher or pass a mathematics placement exam. Offered: Intermittently at St. Charles campus.

#### **CSC 10022 - Introduction to Computer Science: Javascript (3)**

This course provides the student with a general orientation to computer science, including a basic understanding of the components of a computer and how they function. It will introduce the student to the process of program development and programming using the Javascript language. Not open to students with credit in CSC 10011. Prerequisite: Placement into MTH 12100 or higher or pass a mathematics placement exam.

#### **CSC 14400 - Computer Science I (4)**

This course is an introduction to problem solving using the JAVA programming language. Topics include algorithm and program development, syntax of JAVA, input/output statements, file I/O, assignment operations, conditional statements, iterative statements, functions, and array processing. Additional topics may be added if time permits. Lab fee required. Prerequisite: C or better in CSC 10011, CSC 1002, or DSCI 11000. Offered: Fall and Spring semesters at St. Charles campus.

#### **CSC 24400 - Computer Science II (4)**

This course is a continuation of CSC 14400 using the C++ programming language. Topics include the basic C++ syntax for input/output, assignment statements, conditional statements iterative statements and functions. It will continue with single and multidimensional array processing, character manipulation, elementary searching and sorting techniques, structures, classes, and pointers. Lab fee required. Prerequisite: CSC 14400 with a grade of C or better. Offered: Fall and Spring semesters at St. Charles campus.

### *DAN - Dance*

#### **DAN 10100 - Introduction to Dance (3)**

**GE-Human Culture: Arts** This course is a beginning level movement course in dance techniques, body awareness, creativity, and cultural appreciation. Students are introduced to various styles and genres of dance including ballet, modern, contemporary, jazz, tap hip hop, ballroom, social dance, and world dance forms, through the technique, history and social relevance of each style/genre.

#### **DAN 17100 - Dance as an Art (3)**

**GE-Human Culture: Arts/Human Diversity** This course is an introduction to dance styles, techniques, production elements, and the role of dance in culture. Previous dance experience is not required.

### *DCS - Digital Content Strategy*

#### **DCS 10000 - History of Contemporary Media Industries (3)**

This course introduces the major shifts in established media industries from the twentieth to the twenty-first century. Students will examine the influence of technological innovation on these media industries, as well as how the line between audience and creator has blurred in the age of digital resources and user-created media. A detailed history of major media industries will be provided and how they were forced to adapt to audience and technology.

#### **DCS 20000 - Digital Content and Demographics (3)**

This course will serve as an overview of the demographic analysis techniques and the quantifying of demographic data. Students will learn how to analyze trends in digital media from various areas such as social media, journalism, and memetic content. Through demographic analysis of major digital platforms students will learn to illustrate demographic concepts and apply that knowledge in their content creation.

#### **DCS 35000 - Personal Branding and Content Creation (3)**

Social media platforms have allowed people to craft their own personal brand as never before. Through platforms, users are able to become their own media company and can apply that experience to other brands. In this course, students will learn to create, promote, protect, maintain, and monetize their own personal brand by utilizing major social media platforms. Students will learn to analyze audience data to construct trend predictions and ultimately, create better content.

#### **DCS 38700 - Emerging Platforms and Analytics (3)**

Emerging media platforms--including mobile, social, and digital--are more than distribution channels. They offer unique user experiences and opportunities for communicators to connect with an audience. Using strategies and analytics, students will learn how to understand their audience, and develop dynamic content for storytelling, user engagement, and brand management. Prerequisite: MTH 14100 or MTH 14200.

**DCS 40000 - Contemporary Audience Analysis (3)**

This course will focus on methods of examination of audience behavior in an increasingly dominant digital media environment. Students will concentrate on the work of scholars and media industry professionals who analyze the meaning of the social, cultural, and political dimensions of a digitally mediated world. Marketing and sociological concepts will also be applied in the analysis of audience behavior and how to quantify that data into meaningful media messages.

*ECON - Economics*

**ECON 23010 - Survey of Economics (3)**

**GE-Social Science** This course introduces basic economics concepts, relationships, and institutions. It provides a foundation for applying economics to individual decision-making and for critically analyzing aggregate economic behavior and policy. Topics covered include supply and demand, consumer choice, competition, monopoly, the labor market, government intervention, business cycles, fiscal policy, money and banks, monetary policy, and international trade. Please note, this course satisfies one social science general education requirement, but does not fulfill core or elective requirements for business majors.

**ECON 23020 - Principles of Microeconomics (3)**

**GE-Social Science** This course introduces students to economic concepts, relationships, and institutions related to individual and firm decision-making. Supply, demand, and opportunity cost are used to analyze the actions of individuals and firms in a market framework. Topics covered include marginal analysis, production possibilities, elasticity, household and consumer choice, firm production and costs, profit maximization, input markets, and market structures. This course must be taken by all business majors to fulfill one GE Social Science requirement (ECON 23010 may not be substituted), and a grade of C or better must be earned; any student majoring in a business discipline who does not earn a grade of C or better will be required to repeat the course and earn a minimum grade of C in order to continue in the business degree program. Lab fee may be required. Prerequisite: a C or better in MTH 14100, MTH 14200, MTH 15100, MTH 15200, MTH 17500, MTH 24100, MTH 27100, or MTH 27200

**ECON 23030 - Principles of Macroeconomics (3)**

**GE-Social Science** This course introduces students to economic concepts, relationships, and institutions related to the aggregate economy. Keynesian and classical analysis is used to analyze the effect of fiscal and monetary policy actions on employment, output, and prices. Topics covered include business cycles, economic growth, unemployment, inflation, aggregate demand/supply, fiscal policy, monetary policy, and international trade. This course must be taken by all business majors as a part of the business core requirement (ECON 23010 may not be substituted.) Lab fee may be required. Prerequisite: a grade of C or better in MTH 141000, MTH 14200, MTH 15100, MTH 15200, MTH 17300, MTH 27100 or MTH 27200.

Although not required, it is recommended that students complete ECON 23020 prior to taking ECON 23030.

**ECON 33020 - Managerial Economics (3)**

This course explores the theory of firm decision-making in various market environments through an applications-based approach; economic theory is integrated with other business disciplines. Prerequisite: a C or better in ECON 23020, ECON 23030, and ENG 17000.

**ECON 33025 - Money and Banking (3)**

This course extends macroeconomic policy analysis with emphasis on the role of financial markets, financial intermediaries, foreign exchange markets, and the Federal Reserve. Prerequisite: a C or better in ECON 23030 and ENG 17000.

**ECON 33065 - Seminar in Economic Federalism (3)**

This course familiarizes students with historical shifts in the American tradition in light of current issues. Concepts may include the law of unintended consequences, decentralism, the role of civil society, and others. Students will apply the concepts to current social issues. Note that course has one classroom meeting per week and a weekend-long conference in April. Prerequisite: a grade of C or better in ECON 23010 or ECON 23020 and ENG 17000.

*EDS - Education: Special Education*

**EDS 30200 - Behavior Management (3)**

This course is designed to increase student knowledge and repertoire of ethical, effective, and efficient behavioral management techniques and programs that can be used with children and youth in general and special education, home, and community settings. Research-based conceptual models that have made and continue to make significant contributions to our knowledge of learning and behavior are reviewed and analyzed through an integrative framework. Observation and application of behavior management strategies are a part of this course. Prerequisite: EDU 21501 and EDU 34100.

**EDS 31800 - Introduction to Teaching Children with Disabilities in Cross-Categorical Settings (3)**

This course allows the student to examine the theories, classification system, characteristics, historical data, and related resources affecting students from the elementary through secondary levels with learning disabilities, behavior disorders, intellectual disability, and physical impairments who are placed in cross-categorical settings. Leading to teaching certification for mild and moderate disabilities K-12, service delivery models of collaborative teaching, consultative services, itinerant teaching, and resource support services are emphasized in this course. This course is required for certification. Prerequisite: EDU 21501 and EDU 34100.

**EDS 32600 - Methods of Teaching Children with Disabilities in Cross-Categorical Settings (3)**

This course includes a 30-hour practicum experience and is designed for undergraduates with no paid teaching experience. Methods and materials needed in teaching students from the elementary through secondary levels in cross categorical settings are studied. Both commercial and teacher developed materials are examined. Introduction to basic research in the field of mild and moderate disabilities, as well as methodology of the development of academic related areas, perceptual, cognitive, pre-vocational, and social skills are emphasized. This class will lead to teaching certification for mild and moderate disabilities K- 12. Service delivery models of collaborative teaching, consultative services, itinerant teaching, and resource support services are emphasized. This course is required for certification. Prerequisite: EDU 21501 and EDS 31800.

**EDS 33000 - Introduction and Methods of Teaching Children with Disabilities in Cross-Categorical Settings (4)**

This course allows the student to examine the theories, classification system, characteristics, historical data, and related resources affecting diverse learners placed in cross-categorical settings. The student will examine the impact that disabilities have on the cognitive, physical, emotional, social, and communication development of an individual and examine how students differ in their approaches to learning. Methods and materials needed in adapting instruction and supporting special needs learners in general and special education programs are studied. Service delivery models including Response to Intervention (RTI), collaborative teaching, consultative services, itinerant teaching, and resource support services are emphasized in this course. Both commercial and teacher developed materials are examined. This course will meet the new Illinois certification requirement for veteran and new teachers as a special education course. Prerequisite: EDU 21501.

**EDS 33300 - Speech and Language Development for the Exceptional Learner (3)**

This course is designed to increase student knowledge of the characteristics of human language and how such knowledge facilitates a clearer understanding of the young special education learner. Theoretical schemes of language acquisition, the child's stages in acquisition of morphology and syntax, sound, and semantics are an integral part of the course. Prerequisite: EDU 21501 and EDU 34100.

**EDS 33700 - Special Education Counseling (3)**

This course combines the traditional psychology of counseling with special consideration of the problems experienced by exceptional children, their families, and their teachers. Prerequisite: EDU 21501 and EDU 34100.

**EDS 34000 - Career Development (3)**

This course emphasizes current theories and vocational development. Interest testing and aptitude testing significantly related to vocational development and their application to occupational training are included. Prerequisite: EDU 21501 and EDU 34100.

**EDS 35000 - Practicum for Teaching Children with Disabilities in Cross-Categorical Settings (1-3)**

This course is required concurrently for students enrolled in EDS 33000 or the semester following. Working with a special education teacher in a mild/moderate cross categorical setting, the student will apply the principles, techniques, strategies, and methods taught in EDS 33000. Practicum students are responsible for observing and working with special education students throughout the semester under the supervision of a certificated special education teacher. Development of an Individual Education Program (IEP), lesson plans, and progress reports are required. This class will lead to teaching certification for mild and moderate disabilities K 12. Service delivery models of collaborative teaching, consultative services, itinerant teaching, and resource support services are emphasized. The practicum courses should be taken after other coursework. Only one three-hour practicum course may be taken at the same time. Prerequisite: EDU 21501 and EDU 34100.

**EDS 35700 - Remediation in Elementary Math (3)**

This course focuses on (1) the teacher's knowledge of mathematical principles and remedial techniques fundamental to arithmetic and the psychological aspects of arithmetic learning; (2) the teacher's competency in the use of concrete materials embodying mathematical principles and structures; (3) the teacher's sensitivity and willingness to adapt instruction to experiential needs of students. Prerequisite: EDU 21501, EDU 31200, EDU 32100 or EDU 32200, and two college mathematics courses.

*EDU - Education***EDU 10000 - Orientation to Educational Experiences (3)**

Students will examine the roles and responsibilities of teachers, including educational law and ethical codes. This course is designed to allow the student interested in education to investigate current issues, trends, educational reforms and legal issues in education. Historical, philosophical, theoretical, governance and financing perspectives will also be analyzed. Students will understand the spectrum of diversity in the context of schools and present to the class on a variety of educational topics. This course is the prerequisite for EDU 11100 School Observation. In order to prepare students for EDU 11100 when a classroom observation is required, a Criminal Record Check is required for a nominal fee for EDU 11100. Students will also pay a site license fee for their portfolio.



**EDU 10001 - Introduction to the Teaching Profession (3)**

Introduction to the Teaching Profession (3) This course offers a general introduction to the area of education and schooling. All students planning to teach are required to take this course before or in conjunction with their first education course (s). Classroom observation is required. A criminal record check is required for a nominal fee.

**EDU 11100 - School Observation (1)**

This course provides the education student with observation experience in the school setting. Students will be required to document 30 hours and 30 entries in a reflection journal. A Criminal Record Check is required for a nominal fee for EDU 11100. Prerequisite: EDU 10000.

**EDU 20200 - Psychology of Teaching and Learning (3)**

This course requires exploration in current topics of interest in relation to the study and application of learning theories to contemporary educational issues. Physical, cognitive, and emotional development of the young child through adolescence are also investigated. Students will learn theory, models, and current research in developmental and educational psychology.

**EDU 21501 - Teacher Education Seminar I (1)**

This course provides the student an opportunity to review and synthesize the skills and content knowledge of selected subject areas of teacher certification. This course will assist in developing test taking techniques in preparation for the state required certification assessments. Students are also oriented to the requirements of the culminating assessments. Students will be required to purchase Foliotek, an electronic portfolio system, if they have not already done so. Students will describe detailed preparation to prepare for the DESE required assessments, evaluate the preparation experience in each required education course, and prepare for the intensive writing requirements of EDU 40400 and EDU 41000. Students should take the Missouri General Education Assessment (MoGEA) before or concurrently with this course. Passing scores are required for acceptance into the teacher education program. This course is graded on a Pass/Fail basis.

**EDU 23100 - Elementary Music Methods (2)**

This course provides a general preparation for the teacher in the elementary classroom. A study of the principles, procedures, and objectives of school music is included. Prerequisite: Prerequisites/Concurrent: EDU 10000.

**EDU 23300 - Elementary Art Methods (2)**

This course is designed for either the elementary classroom teacher or for the Art teacher in the elementary school. Studio work and lecture on creative expression and techniques is included. Lab fee required. Prerequisite: Prerequisites/Concurrent: EDU 10000.

**EDU 24600 - Children's Literature (3)**

This course is a study of the history and development of literature suitable for elementary school students. Evaluation of current literature material is included. This course will also examine research on the effectiveness of a literature based integrated curriculum for diverse populations and the materials and methods used in developing and implementing such a curriculum. A variety of literature elements and genres will be explored as well as a variety of approaches to a literature-based program including drama, reader's theatre and program components for creating literature-based lessons, literature and the guided reading program, organizing materials and instruction, thematic approaches and assessment.

**EDU 24700 - Adolescent Literature (3)**

The student will explore the history and development of literature suitable for middle level and secondary education evaluation of current literature material is included.

**EDU 27400 - Physical Education in Elementary Schools (2)**

This course covers organizational and instructional aspects of planning a sequential K-8 program of physical education, emphasizing fundamental motor skill development, rhythms, games, and sports.

**EDU 27600 - Methods of Integrating Art, Music, and Movement in Elementary Education (3)**

This course is designed to provide individuals entering the teaching profession with the competencies to teach and integrate art, music, and movement as related to physical education and the performing arts. Additionally, this course will review principles behind integration in relation to the instruction of elementary students from ethnically, culturally, racially, and linguistically diverse backgrounds, who are of different genders, from various socioeconomic levels, and with differing handicapping conditions. Lesson planning, effective teaching techniques, classroom management skills, and evaluation for instructional outcomes will be studied in a unified and thematic approach to curriculum development in art, music, and movement. Lab fee required.

**EDU 27000 - Know Yourself, Know Your World: Education in the Global Community (3)****GE-Human Culture: Foreign Culture/Human**

**Diversity** What does education look like across the globe? In this course, students will study and compare the educational systems of other nations and the influence of social issues such as technology, war, poverty, discrimination, etc. The class will discuss and evaluate current news stories from a variety of media related to course content. In addition, students will reflect on their own background and schooling while learning theories and key debates related to globalization, diversity, immigration, and other related concepts. Prerequisite: ENG 17000.

**EDU 29800-29899 - Special Topics in Education (1-3)**

These courses allow the education major or minor the opportunity to develop individualized learning experiences or select from courses already being offered. Courses are subject to dean approval. Lab fee may be required.

**EDU 30400 - Measurement and Evaluation to Enhance Learning (3)**

The student will experience practical approaches to ensure that classroom assessment is fair and effective. Curriculum mapping and alignment to standards are explored. Students will develop an understanding of the basic mathematics of measurement, item analysis, test score interpretation, test development, performance assessments, standardized testing, portfolios, grading procedures, self-assessment, assessment of diverse student populations, and biases in educational assessment. Student reflection will facilitate an appreciation for the characteristics of an assessment-literate educator. Prerequisite: Prerequisite/Concurrent: EDU 10000 and EDU 20200.

**EDU 30500 - Elementary Reading Methods (3)**

In this course, the student will participate in a comprehensive study of the skills required for reading in the content area and reading development, such as phonetic awareness, comprehension, vocabulary, and fluency. A variety of reading methodologies, materials, and evaluation items are presented and used with readers in the school system. This course includes a ten-hour practicum. Prerequisite: EDU 21501 and EDU 20200; Concurrent: EDU 32100 or EDU 32200.

**EDU 30505 - Methods of Teaching Reading, Writing, and Oral Communication (3)**

This course is designed to provide prospective teachers with a comprehensive study of the skills required for the development of reading, writing, and oral communication. Students will be presented with a foundational knowledge of communication theory and language development including phonemic awareness, word recognition and perception, vocabulary, comprehension, and fluency. This course meets the new certification requirement for all current and future Illinois educators. Prerequisite: EDU 21501 and EDU 20200.

**EDU 30600 - Elementary School Language Arts Methods (3)**

This course involves a comprehensive study of listening, speaking, reading, writing, thinking, viewing and visually representing communication arts skills as these skills are integrated into the contemporary language and reading program. Various methods and materials are explored. Prerequisite: EDU 21501.

**EDU 30705 - Methods of Teaching Reading in the Content Areas (3)**

This course is designed to provide prospective teachers with a comprehensive study of the skills required for reading development, teaching of reading strategies,

diagnosing reading difficulties, assessing and improving reading and study skills in the content area. Students will learn to apply reading concepts, theories, and techniques to content area material by developing model lesson plans and materials. This course is approved to meet the new certification requirement for current and future Illinois educators. Prerequisite: EDU 21501 and EDU 20200.

**EDU 30710 - Content Literacy for Diverse Learners (3)**

This course is the second required literacy class designed for middle school, high school, and K-12 content area teachers. Students will learn to apply methods of instructional interventions for adolescents with reading deficits. Students will also focus on addressing content-specific needs of English Language Learners. Prerequisite: EDU 38700.

**EDU 30900 - Analysis and Correction of Reading Difficulties (3)**

This course is designed to teach students the diagnostic/prescriptive process necessary to deal with readers at various developmental levels in the classroom. Students learn to use and analyze a variety of informal and standardized diagnostic reading tests appropriate for individual and group diagnosis. Students also learn to use commercial and teacher-made materials in conjunction with basal readers to provide appropriate instruction. Students are expected to work with a problem reader during the course. Offered every semester. This course is to be taken concurrently with or prior to EDU 30999 to meet early childhood, early childhood special education, and elementary education degree program requirements. Prerequisite: EDU 21501 and EDU 30500.

**EDU 30999 - Practicum: Analysis and Correction of Reading Difficulties (2)**

This course is required for students working towards completion of an early childhood, early childhood special education, or elementary education program. This course provides the student with clinical experiences in the use of diagnostic instruments and procedures for identifying types of reading difficulties. The student will complete his/her practicum in an elementary school setting or in a summer reading camp program taught and supervised by a Lindenwood professor. The student will be expected to administer, score, and interpret basic tests and to write case study reports. This course is taken concurrently with EDU 30900. *Note: Only one practicum course may be taken in a semester.* Prerequisite: EDU 21501 and EDU 30500.

**EDU 31200 - Elementary School Mathematics Methods (3)**

This course provides a survey of approaches in the teaching of mathematics for the student preparing to teach in elementary schools. Prerequisite: EDU 21501 and EDU 32200 and two mathematics courses equivalent or higher than MTH 14800.

**EDU 31300 - Elementary School Social Studies Methods (3)**

This course includes the theoretical and practical aspects of the early childhood and elementary social studies curriculum. Methodology, techniques, strategies, and materials appropriate to the area are investigated. Students are expected to plan and develop a variety of social studies instruction formats and content including community helpers, civics and government, multicultural awareness, and economics at the state level. Lab fee required. Prerequisite: EDU 21501 and EDU 32200.

**EDU 31400 - Utilizing Family and Community Resources (3)**

This course examines community resources and methods of incorporating effective and active communication between home, school and community. Students will explore current resources, as well as incorporate digital components to strengthen a young child's living and learning environments. Prerequisite: EDU 20200, EDU 32200, and EDU 34100.

**EDU 31600 - Language Acquisition and Development for Young Children (3)**

This course includes a study of the nature of language, the normal sequence of language development, an introduction to the theories of language acquisition, and monitoring instruction of linguistically and culturally diverse students in a variety of English Language teaching contexts. This course will highlight the following: how the young child's environment and culture influence their language development, how early childhood educators develop strategies and developmentally appropriate activities for stimulating language growth, how early childhood educators can effectively identify typical and atypical language acquisition development. Prerequisite: EDU 20200, EDU 32200, and EDU 34100.

**EDU 31700 - Introduction to Early Childhood/Early Childhood Special Education (3)**

This course includes a study of basic early childhood environmental principles, which are designed to meet the needs of the developing child. Cognitive, physical, social, emotional, and creative development are investigated and observed in the early childhood setting. Curriculum and materials appropriate for early education are emphasized, as well as planning and executing activities for the young child. Growth, development, and special needs of preschool children with disabilities are discussed, including developmentally appropriate practices, assessment, material, and curriculum adaptation necessary when working with this population. A 30-hour practicum is embedded in this course. Prerequisite: EDU 20200, EDU 32200, and EDU 34100.

**EDU 31900 - Elementary School Science Methods (3)**

This course is designed to explore various methods, materials, strategies, and processes used in early childhood and elementary science programs. Students

are expected to plan, develop, and teach several science lessons using a variety of science instruction formats. Lab fee required. Prerequisite: EDU 21501, EDU 32200, and a General Education BIO/BSC course with lab.

**EDU 32000 - History and Philosophy of Education (3)**

This course is a comprehensive study of the historical structure and philosophy of American education, its roots in the past, its relationship to other present educational systems and its possible future directions.

**EDU 32100 - Middle/High School Classroom Teaching and Technology (3)**

This course will enable students to examine the specific techniques and procedures for effective teaching at the secondary level. Students will examine what is required to design logical, engaging, and rigorous lessons that meet the needs of all learners. This course will promote collaboration and consultation with colleagues to explore several approaches for lesson planning including the direct teaching model. Students will apply Bloom's Taxonomy as related to lesson plan objectives and the assessments in planned lessons. The technology examined will review and/or introduce the application of instructional technologies, including but not limited to Microsoft Office, Smart Board, and smart phone and tablet applications. Prerequisite: EDU 11100, EDU 20200, and EDU 34100.

**EDU 32200 - Elementary Classroom Teaching and Technology (3)**

This course will allow students to examine the specific techniques and procedures for effective teaching at the elementary level. Students will examine what is required to design logical, engaging, and rigorous lessons that meet the needs of all learners. This course will promote collaboration and consultation with colleagues to explore several approaches for planning lessons including the direct teaching model. Students will apply Bloom's Taxonomy as related to lesson plan objectives and the assessments in planned lessons. The technology examined will review and/or introduce the application of instructional technologies, including but not limited to Microsoft Office, Smart Board, and smart phone and tablet applications. Prerequisite: EDU 11100, EDU 20200, and EDU 34100.

**EDU 32315 - Methods of Elementary Physical Education (3)**

This course is designed to prepare the elementary physical education teacher in the methodologies associated with teaching physical education to the elementary school child. Students will apply the tenets of human growth and development, motor learning, physiology of exercise, self-concept, and personal development to the physical education of elementary students (Grades K-4). The course covers basic skills, gymnastics/tumbling, rhythms, relays, games of low organization and body awareness and mechanics. Includes a practicum placement in an elementary school. Prerequisite: EDU 21501 and EDU 32100.

**EDU 32320 - Methods of Intermediate Physical Education (3)**

This course is designed to provide a study in the techniques for instruction in motor skills, basic game skills, posture and body mechanics, games of low organization, body awareness, and introduce/institute the concepts of fair play and team work to the intermediate school student (Grades 5-9). The course includes a practicum placement in an intermediate school setting. Prerequisite: EDU 21501 and EDU 32100.

**EDU 32400 - Assessment of Intellectual Skills (3)**

This course teaches students about the use of non-projective, educationally relevant tests, including theories of measurement, test construction, test administration, and the use of assessment results. Students will review administration of one of the more commonly used methods of assessment, either the SB-V or WISC-V. Students will be provided with opportunities (online or in class) to view assessments and demonstrations of the commonly used assessments in schools today. Students will also be introduced to ethical considerations, confidentiality, and the impact of diversity in testing. The role of testing in special programs, including gifted identification and the Response to Intervention (RtI) model will also be discussed. Lab fee required. Prerequisite: EDU 21501 and EDU 32200.

**EDU 32500 - Perceptual Motor Development (2)**

This course examines the complex relationship between sensory perception and the development of gross and fine motor skills. The student will analyze, evaluate, and apply the research in this field, the methods and tools of assessment, materials and activities used to enhance and/or remediate the development of perceptual-motor skills. Prerequisite: EDU 21501, and EDU 32200 or PE 15000.

**EDU 32700 - Early Childhood Cognitive Curriculum Concepts (3)**

This course will provide the student with techniques, methods and materials used in the curriculum areas of science and social studies for the young child (ages 3-8). Students will review relevant child development issues, learn the rationale for teaching these curriculum areas, and the importance of integrating them into the entire curriculum. Development and implementation of lesson plans are a part of this course. Prerequisite: EDU 21501 and EDU 32200.

**EDU 32900 - Creative Curriculum Materials for Early Childhood/ Early Childhood Special Education Programs (4)**

This course is designed to familiarize students with innovative curricula and materials which support art, music and movement in developmentally appropriate early childhood and early childhood special education programs. Students will construct and evaluate their own curriculum and materials. Techniques for integrating best practices throughout the curriculum and implementing adaptations for children with special

needs is emphasized. Prerequisite: EDU 21501 and EDU 32200.

**EDU 33400 - Secondary Methods of Teaching English (3)**

This course examines a variety of methods of teaching English in middle schools and high schools, including inquiry, cooperative learning, differentiation, and interdisciplinary, etc. as well as specific strategies unique to English instruction. Students will also develop a Unit Plan of instruction. This course meets twice a week. Prerequisite: EDU 21501 and EDU 34300.

**EDU 34000 - Secondary Methods of Teaching Physical Education (3)**

This course examines a variety of strategies unique to the teaching of Physical Education in middle schools and high schools, including skills of team sports, skills of individual sports, safety issues, law issues, effective lesson planning, etc. Students will also develop a Unit Plan of instruction. This course meets twice a week. Prerequisite: EDU 21501 and EDU 34300.

**EDU 34100 - Education of the Exceptional Child (3)**

This course allows the student to develop an understanding of the unique characteristics, strengths, and challenges of exceptional children. An overview of the historical and legal aspects in the field of special education are presented, as well as current trends, issues, and best practices for educating children with exceptionalities in contemporary settings. Students will understand the competencies necessary to effectively teach, communicate, and live with individuals who have exceptionalities in educational and natural environments. This course will focus on the social and emotional implications of the "exceptional" label to individuals, their families, and society as a whole. Prerequisite: EDU 10000.

**EDU 34300 - Middle/High School Differentiation and Classroom Management (3)**

This course will enable the student to examine the specific demands required for differentiated instruction in the diverse middle school and high school classroom settings. The student will examine the roles of each instructor including consulting and collaborating for cooperative teaching situations. This student will also explore the demands and techniques of classroom management. Students will create lesson plans that use technology to enhance student learning. Legal and ethical issues that control the use of technology in the classroom will be investigated. Prerequisite: EDU 21501 and EDU 32100. Taken concurrently with EDU 38000.

**EDU 34400 - Elementary School Differentiation and Classroom Management (3)**

This course will enable the student to examine the specific demands required for differentiated instruction in the diverse elementary school classroom settings. The student will examine the roles of each instructor including consulting and collaborating for cooperative teaching situations. This student will also explore the

demands and techniques of classroom management. Students will create lesson plans that use technology to enhance student learning. Legal and ethical issues that control the use of technology in the classroom will be investigated. Prerequisite: EDU 21501 and EDU 32200. Taken concurrently with EDU 38000.

**EDU 34500 - Childhood Health, Nutrition and Safety (3)**

This course focuses on health, nutritional requirements, safety precautions, first aid techniques, and emergency procedures of the young child. Prerequisite: EDU 20200.

**EDU 35100 - Early Childhood Screening, Diagnosing and Prescribing Instruction (3)**

This course examines developmentally appropriate methods in screening and assessing the development of young children. Students will develop skills to interpret and share assessment results with families and initiate the referral process. Students will learn methods and strategies of effective communication to ensure curriculum accommodations for the best interest of a young child's development. Methods and materials for prescribing instruction are utilized. Prerequisite: EDU 21501, EDU 31700, and EDU 32200.

**EDU 35900 - Multicultural Education (3)**

This course is designed to promote an understanding of the importance of multicultural education in a pluralistic society. Students develop awareness of their own cultural heritage and attitudes, obtain information about various minority cultures, and analyze the school as a product of the cultural heritage and attitudes. Prerequisite: EDU 10000.

**EDU 38000 - Pre-Student Teaching Practicum (1)**

This course is designed to offer the education student experience in elementary and secondary schools or other educational environments. Evaluations are conducted by the university consultant and the host teacher. Students must enroll for one hour of practicum (EDU 38000) as a co-requisite with EDU 34300 or EDU 34400. Prerequisite: EDU 21501 and EDU 32100 or EDU 32200.

**EDU 38110 - LindenTeach Internship (3)**

This course was designed to supplement the teaching experience in regional partner districts. Teacher candidates will engage in supervised, professional field experiences and will utilize reflective practices to improve their teaching. The course will support the development of the professional knowledge, skills and disposition of the teacher candidate. This course consists of observation, individual conferences, and supervised teaching in an early childhood, elementary middle and/or secondary school setting while enrolled in a LindenTeach seminar course. The course provides candidates with the opportunity to experience the role of a substitute-teacher in a real school setting. Teacher candidates must meet all of the requirements as listed in the application and must be accepted into the LindenTeach program in order to take this course. The teacher candidate is responsible for arranging and

paying the expense of transportation to and from the assigned school for this experience. Teacher candidates must also participate in a pre-teaching experience prior to the official start of the university semester for this program. Please see School of Education website for complete information on the LindenTeach application process. This course is repeatable for credit for a maximum of six credit hours. Prerequisite: EDU 21501.

**EDU 38500 - Middle School Philosophy/Organization (3)**

This course examines the unique philosophy and structure associated with the middle school organization. Special characteristics of program content and design are included. Prerequisite: EDU 21501 and EDU 20200.

**EDU 38600 - Middle School Curriculum/Instruction (3)**

This course investigates current trends in instructional programs found in typical middle schools. Attention is given to the unique learning needs of adolescents, and how schools can address those needs. Offered every semester. Prerequisite: EDU 21501 and EDU 20200.

**EDU 38700 - Reading/Writing Across Curriculum (3)**

This course addresses the process of making reading and writing educational activities relevant to adolescents by crossing subject matter lines. Emphasis is placed on integrating basic skills into all subject area instruction. Prerequisite: EDU 21501.

**EDU 38800 - Middle School Psychology (3)**

This course will provide an understanding of and appreciation for the characteristics of the middle school adolescent. Physical, emotional, social, and intellectual development will be studied as they relate to the middle school child's education. Prerequisite: EDU 21501.

**EDU 38910 - Middle School Philosophy, Curriculum, and Instruction (4)**

This course introduces students to the philosophy, organization, and curriculum of middle schools. Students will explore the many aspects of effectively educating diverse middle school students, focusing especially on positive teacher-student relationships. Students will also learn instructional strategies and programs best suited for middle school students. Students will identify and examine societal influences and their effects on the middle school setting. This course requires a 20-hour practicum to be completed in a middle school setting. During the practicum, the teacher candidate is required to teach at least one direct-instruction lesson in the middle school setting. Prerequisite: EDU 21501 and EDU 32100.

**EDU 39800-39899 - Special Topics in Education (1-3)**

These courses allow the education major or minor the opportunity to develop individualized learning experiences or select from courses already being offered. Courses are subject to dean approval. Lab fee may be required.

**EDU 40400 - Advanced Measurement and Evaluation to Enhance Learning (3)**

The student will experience practical approaches to ensure that classroom assessment is fair and effective. Curriculum mapping and alignment to standards are explored. Students will develop an understanding of the basic mathematics of measurement, item analysis, test score interpretation, test development, performance assessments, standardized testing, portfolios, grading procedures self-assessment, assessment of diverse student populations, and biases in educational assessment. Student reflection will facilitate an appreciation for the characteristics of an assessment-literate educator. Using data driven decision making, students will analyze authentic student data and apply research-based strategies to create a plan for instruction to impact student learning. This course is a writing intensity course for the Department of Teacher Education. EDU 40400 is a prerequisite for EDU 41000. Prerequisite: EDU 21501, and EDU 34300 or EDU 34400.

**EDU 41000 - Student Teaching (12)**

This course consists of observation, individual conferences, and supervised teaching in an early childhood setting, elementary middle and/or secondary school and a weekly student-teaching seminar. This course is designed to be the culminating experience in a student's teacher preparation program; thus, students should have completed all of the courses necessary for the degree and certification prior to this course. The student is responsible for arranging and paying the expense of transportation to and from the assigned school. Students seeking K-12 certification must teach at both the elementary and secondary levels. Students must also participate in a pre-teaching experience prior to the official start of the student-teaching semester. Students must complete student teaching applications through Foliotek on time in order to be successful during student teaching. Complete student teaching applications, including passing assignments and all other requirements are due July 1 for guaranteed fall placement and November 1 for spring placement. Incomplete applications will not be accepted or processed for student teaching placement. Students must successfully complete the Missouri Content Assessment prior to a student teaching placement being sought. Please see School of Education website for complete information on student teaching application process. A student teaching lab fee is required. Course enrollment must be approved by the Council of Teacher Education. Prerequisite: EDU 21501, EDU 38000 Pre-Student Teaching Practicum, EDU 40400.

*ENG - English***ENG 11000 - Effective Writing (3)**

This course prepares students for ENG 15000. A variety of approaches, including writing prompts, journals, essays, grammar review, and peer/instructor review will be employed to focus on strengthening competence and confidence in writing ability. Smaller sessions will facilitate intensive individual attention to

foster writing strengths while successfully addressing areas for improvement in the following areas: sentence-level writing competency, drafting process, basic essay format, and good writing habits. Students will be placed in ENG 11000 based on an assessment of their writing skills. In order to advance to ENG 15000, students must earn a C or above in ENG 11000 or EPP 11000.

**ENG 15000 - Composition I (3)**

**GE-Communication** Students will learn to write in a variety of modes such as description, analysis, exemplification, comparison, and reflection. Students will navigate various rhetorical situations in order to gain extensive practice in the writing process. Students must earn a C or better in ENG 15000 or EPP 15000 to advance to ENG 17000. Prerequisite: ENG 11000/EPP 11000 with a C or better, other equivalencies, or recommended placement into ENG 15000.

**ENG 17000 - Composition II (3)**

**GE-Communication** Students will learn to conduct, track, and cite research; analyze persuasive writing; and compose research-based, academic arguments. The course prepares students for the rigors of academic writing in various disciplines. Students must earn a C or better in ENG 17000 to graduate. Prerequisite: ENG/EPP 15000 with a C or better.

**ENG 20000 - Introduction to Literature (3)**

**GE-Human Culture: Literature** This course is an introduction to the reading and analysis of literature; the semester's work will involve extensive reading across the literary genres. Prerequisite: ENG 15000 with grade of C or better. English majors may take this class concurrently with ENG 15000.

**ENG 20100 - World Literature I (3)**

**GE-Human Culture: Literature/Human Diversity** This course is a study of ideas that have shaped early cultures (before 1600 CE) from around the world. Works will be read in English translation. Students will read extensively and participate in discussions about fiction and non-fiction, poetry and prose in order to gain a fuller understanding of cultural context and to better develop critical thinking skills. Prerequisite: ENG 15000 with a C or better. English majors may take this class concurrently with ENG 15000.

**ENG 20200 - World Literature II (3)**

**GE-Human Culture: Literature/Human Diversity** This course is a study of ideas that have shaped diverse cultures, beliefs, and understanding from 1600 to the present. Students will read and participate in discussions about fiction and non-fiction, poetry and prose in order to gain a fuller understanding of cultural context and to better develop critical thinking skills. Prerequisite: ENG 15000 with a C or better. English majors may take this class concurrently with ENG 15000.

**ENG 21100 - Introduction to Creative Writing (3)**

**GE-Human Culture: Arts** Students will learn and practice the skills required in writing poetry, narrative

fiction, and creative non-fiction. Prerequisite: ENG 15000 with a C or better. English majors may take this class concurrently with ENG 15000.

**ENG 21200 - Introduction to Technical and Professional Writing (3)**

**GE-Human Culture: Literature** This course introduces the problem-solving skills and forms required in technical and professional writing. Prerequisite: ENG 17000 with a C or better.

**ENG 22100 - Introduction to Writing for Performance (3)**

Students learn the basic principles of writing for the performance media (stage, film, and television) through the discipline of writing and rewriting performable play scripts. Prerequisite: ENG 17000 with a C or better.

**ENG 22200 - Introduction to Writing Creative Non-Fiction (3)**

Students learn how to use their own personal experiences in writing popular non-fiction-writing that may focus closely on themselves as individuals but which may turn outward toward other people, places, and social issues. Prerequisite: ENG 21100.

**ENG 23300 - British Literature I (3)**

**GE-Human Culture: Literature** This course is a survey of English poetry and prose from the Anglo-Saxon period through the 18th century. Representative readings are examined in terms of the cultural changes and literary conventions that constitute English literary history. Prerequisite: ENG 15000 with a C or better. English majors may take this class concurrently with ENG 15000.

**ENG 23400 - British Literature II (3)**

**GE-Human Culture: Literature** This course covers the early Romantic period through the 19th and 20th centuries and up to the present day. The works of major writers are studied in terms of each writer's own critical statements or in terms of the particular school or movement to which the works belong. Prerequisite: ENG 15000 with a C or better. English majors may take this class concurrently with ENG 15000.

**ENG 23500 - American Literature I (3)**

**GE-Human Culture: Literature** This course is a survey of American writing from the colonial era to the Civil War with emphasis on the diverse voices contributing to the uniqueness of the American literary scene even at an early stage. Prerequisite: ENG 15000 with a C or better. English majors may take this class concurrently with ENG 15000. Suggested prerequisite or concurrent enrollment: HIS 10500.

**ENG 23600 - American Literature II (3)**

**GE-Human Culture: Literature** This course is a survey of American poetry, prose, and non-fiction literature from the end of the Civil War to the present day; it explores distinctive American themes as reflected through an ever-changing society. Prerequisite: ENG 15000 with a C or better. English majors may take this class concurrently with ENG

15000. Suggested prerequisite or concurrent enrollment: HIS 10600.

**ENG 23800 - Young Adult Literature (3)**

**GE-Human Culture: Literature** This course is a study of popular literature aimed at readers between the ages of 13 and 18. Readings may include classic and contemporary texts. Students will be asked to consider and analyze young adult literature in regard to cultural and historical contexts. Prerequisite: ENG 15000 with a C or better. English majors may take this class concurrently with ENG 15000.

**ENG 25700 - Survey of Greek Literature (3)**

**GE-Human Culture: Literature/Human Diversity** This course is a study of works from classical Greek literature focusing on the changes in philosophical, political, and economic conditions that are reflected therein. Readings may include works by Homer, Aeschylus, Sophocles, Sappho, Aristophanes, and Euripides, as well as selections from Plato and Aristotle concerning poetry and its role in society. Prerequisite: ENG 15000 with a C or better. English majors may take this class concurrently with ENG 15000.

**ENG 27200 - Gender and Literature (3)**

**GE-Human Culture: Literature/Human Diversity** This course is a survey of literature with a focus on gender. It may have a transnational, historical, and/or thematic structure. Students will read a variety of genres from a feminist critical perspective and use literature as a vehicle for considering gender constructs. Prerequisite: ENG 15000 with a C or better. English majors may take this class concurrently with ENG 15000.

**ENG 27600 - African-American Literature (3)**

**GE-Human Culture: Literature/Human Diversity** This course introduces students to pre- and post-emancipation literature written by African-Americans in the United States. Prerequisite: ENG 15000 with a C or better. English majors may take this class concurrently with ENG 15000.

**ENG 27800 - Latinx Literature (3)**

**GE-Human Culture: Literature/Human Diversity** This course introduces students to literature of the Latinx communities in the United States. The literature will serve as a focal point for discussing the differing values, problems, and assertions of the Latin American culture in contrast with the more dominant American culture. Prerequisite: ENG 15000 with a C or better. English majors may take this course concurrently with ENG 15000.

**ENG 28000-28099 - Selected Topics in Literature (3)**

**GE-Human Culture: Literature** This course is a study of specific authors, genres, or topics in English, American, and world literatures. The course may be repeated as topics vary. Prerequisite: ENG 15000 with a C or better. English majors may take this class concurrently with ENG 15000.

**ENG 28100-28199 - Selected Topics in Literature (3)****GE-Human Culture: Literature/Human**

**Diversity** This course is a study of specific authors, genres, or topics in English, American, and world literatures. The course may be repeated as topics vary. Prerequisite: ENG 15000 with a C or better. English majors may take this class concurrently with ENG 15000.

**ENG 28200-28299 - Selected Topics in English (3)**

This course is designed to study various topics in English. The course may be repeated as topics vary. Prerequisite: ENG 15000 with a C or better. English majors may take this class concurrently with ENG 15000.

**ENG 28900-28999 - Study Abroad (5)**

The Study Abroad courses are offered at York St. John University. See the director of the English study abroad program for specific information. Study abroad offered every semester. Prerequisite: One 30000-level literature course with a C or better; a minimum GPA of 2.5; and permission of the dean.

**ENG 28901 - Study Abroad: Literary Theory (5)**

This course is offered at York St. John University. See the director of the English study abroad program for specific information. Prerequisite: One 30000-level literature course with a C or better; a minimum GPA of 2.5; and permission of the dean.

**ENG 28902 - Study Abroad: American Literature, Space and Place (5)**

This course is offered at York St. John University. See the director of the English study abroad program for specific information. Prerequisite: One 30000-level literature course with a C or better; a minimum GPA of 2.5; and permission of the dean.

**ENG 28903 - Study Abroad: Romantic Period Writing (5)**

This course is offered at York St. John University. See the director of the English study abroad program for specific information. Prerequisite: One 30000-level literature course with a C or better; a minimum GPA of 2.5; and permission of the dean.

**ENG 28904 - Study Abroad: Gothic and Horror (5)**

This course is offered at York St. John University. See the director of the English study abroad program for specific information. Prerequisite: One 30000-level literature course with a C or better; a minimum GPA of 2.5; and permission of the dean.

**ENG 30100 - Methods of Literary Study (3)**

This course is an introduction to the critical practices and theoretical approaches that form the foundation of literary studies. Students will read literary texts that explore a particular theme or that belong to a particular genre, as well as scholarly criticism of those texts, in order to increase the sophistication of their own reading and writing practices. Prerequisite: ENG 17000 with a C or better.

**ENG 30200 - Advanced Writing and Research (3)**

This course is an introduction to library reference materials as well as to the skills of finding information about topics of individual interest and general knowledge. Students complete bibliographies and papers in their areas of interest. Prerequisite: ENG 17000 with a C or better.

**ENG 30900 - The Novel (3)**

**GE-Human Culture: Literature** This course is a study of selected novels from the eighteenth century to the present day with attention to the development of the novel as a literary form and to its importance in the culture of its historical period. Prerequisite: ENG 17000 with a C or better. English majors may take this class concurrently with ENG 17000.

**ENG 31000 - Modern Fiction (3)**

**GE-Human Culture: Literature** This course is a study of selected novels and short fiction with a potential emphasis on British, American, or Anglophone works. Consideration will be given to treatment of contemporary problems against a background of modern thought. Prerequisite: ENG 17000 with a C or better. English majors may take this class concurrently with ENG 17000.

**ENG 31100 - Advanced Creative Writing (3)**

This course will enlarge skills developed in Introduction to Creative Writing. Students will work individually and together to explore, practice, and improve their writing in a particular genre or across the genres. Readings may be partially student-generated. Prerequisite: ENG 21100.

**ENG 32300 - Advanced Poetry Writing (3)**

This poetry workshop is designed to give students a deeper understanding of the creative potential of writing. The course addresses both the art and artifice of poetry, including analysis, close reading, experimental writing, drafting, supportive peer response, reflection, and sharing. Prerequisite: ENG 21100.

**ENG 32500 - Creative Nonfiction (3)**

This course is a study of creative nonfiction writing including memoirs, literary journalism, biography, travel writing, food writing, blogs, and personal essays. Students will examine the forms of creative nonfiction, as well as the cultural implications of the texts. Prerequisite: ENG 17000 with a C or better. English majors may take this class concurrently with ENG 17000.

**ENG 33100 - The Bible as Literature (3)**

**GE-Human Culture: Literature** This course explores the rhetorical, literary, and historical qualities of canonical and extra-canonical Biblical books and considers the Bible's influence on English-language literature and culture. Prerequisite: ENG 17000 with a C or better. English majors may take this class concurrently with ENG 17000.



**ENG 33200 - Chaucer (3)**

**GE-Human Culture: Literature** This course examines selected works by Chaucer, with emphasis on *The Canterbury Tales*. Students will read and interpret Chaucer's writings in light of the medieval world in which they were written. Chaucer is himself an introduction to that world. Prerequisite: ENG 17000 with a C or better. English majors may take this class concurrently with ENG 17000.

**ENG 33300 - Shakespeare (3)**

**GE-Human Culture: Literature** This course is an introduction to Shakespeare's plays through a representative sample of the comedies, histories, tragedies, and romances. In addition to the dramatic literature, the course may include readings from the sonnets and other poetry. Prerequisite: ENG 17000 with a C or better. English majors may take this class concurrently with ENG 17000.

**ENG 33500 - Modern Drama (3)**

**GE-Human Culture: Literature/Human Diversity** This course is a study of direction sin modern and contemporary drama from Ibsen to the present, including realistic, naturalistic, symbolist, poetic, expressionist, existentialist, "epic," and experimental plays. Not open to students with credit in TA 33500. Prerequisite: ENG 17000 with a C or better. English majors may take this class concurrently with ENG 17000.

**ENG 33700 - Survey of American Literature (3)**

**GE-Human Culture: Literature** This course is an advanced survey of major writers and movements in American Literature from the colonial period to the present. Prerequisite: ENG 17000 with a C or better. English majors may take this class concurrently with ENG 17000.

**ENG 33800 - Medieval English Literature (3)**

**GE-Human Culture: Literature** This course includes readings in Old and Middle English literature to 1500 CE. Lyric, narrative, and dramatic works from *Beowulf* to Malory's *Morte D'Arthur* are studied in their cultural, literary, and linguistic contexts. Prerequisite: ENG 17000 with a C or better. English majors may take this class concurrently with ENG 17000.

**ENG 33900 - Early Modern Literature (3)**

**GE-Human Culture: Literature** This course includes readings from 16th- and 17th-century poetry, prose, and non-Shakespearean drama. Major poets from Spenser to Milton, the origins and development of prose fiction, the literary influence of the King James Bible, and major dramatists from Marlowe to Jonson are studied in representative works. Prerequisite: ENG 17000 with a C or better. English majors may take this class concurrently with ENG 17000.

**ENG 34000 - Advanced Creative Non-Fiction Writing (3)**

Students will practice writing popular non-fiction articles for magazines with emphasis on targeting and

selling articles to publications. Prerequisite: ENG 17000 with a C or better.

**ENG 34100 - Restoration and 18th-Century Literature (3)**

**GE-Human Culture: Literature** This course includes selected readings in English poetry, prose, and drama from the re-opening of the theaters in 1660 through the Augustan Age and the Age of Johnson. Authors may include Dryden, Defoe, Gay, Swift, Pope, Johnson, and Sheridan. Prerequisite: ENG 17000 with a C or better. English majors may take this class concurrently with ENG 17000.

**ENG 34200 - English Romantic Literature (3)**

**GE-Human Culture: Literature** This course is a study of English prose and poetry from approximately 1770 to 1832. Major works are studied in conjunction with their socioeconomic, historical, and political backgrounds. Prerequisite: ENG 17000 with a C or better. English majors may take this class concurrently with ENG 17000.

**ENG 34300 - 19th Century Literature (3)**

**GE-Human Culture: Literature** This course examines literature in English (British, American, and/or Anglophone) produced during the nineteenth century. These works are studied in their cultural contexts with special attention given to the political, scientific, and social forces that shaped them. Prerequisite: ENG 17000 with a C or better. English majors may take this class concurrently with ENG 17000.

**ENG 34700-34799 - Topics in American Literature (3)**

**GE-Human Culture: Literature** The specific topic of this course will be announced at time of registration. The course may focus on a specific genre, author, or theme. Prerequisite: ENG 17000 with a C or better. English majors may take this class concurrently with ENG 17000.

**ENG 35100 - Modern Poetry (3)**

**GE-Human Culture: Literature** This course is a study of poetry from 1900 to the present, principally by English-language poets, although selections may include some works in translation from other languages. Readings consider diverse works from diverse authors and consider form and poetics alongside cultural context. Prerequisite: ENG 17000 with a C or better. English majors may take this class concurrently with ENG 17000.

**ENG 35200 - Early American Literature (3)**

**GE-Human Culture: Literature** This course is an advanced survey of early American literature that moves away from the anthologized readings of American Literature I and instead substitutes major novels, poetry, and drama to be read in their entirety. Periods covered will include pre-contact North American literature, Puritan and colonial literature, and the first half of the nineteenth century. Prerequisite:

ENG 17000 with a C or better. English majors may take this class concurrently with ENG 17000.

**ENG 35500 - 20th- and 21st-Century Literature (3)**  
**GE-Human Culture: Literature** This course studies British, American, and/or Anglophone literature since the early twentieth century up to the present day. Possible topics include post-colonialism, transnationalism, and literature's response to a post-modern world. Prerequisite: ENG 17000 with a C or better. English majors may take this class concurrently with ENG 17000.

**ENG 35700-35799 - Topics in British Literature (3)**  
**GE-Human Culture: Literature** The specific topic of this course will be announced at time of registration. The course may focus on a specific genre (e.g., poetry, novel), author, or theme. Prerequisite: ENG 17000 with a C or better. English majors may take this class concurrently with ENG 17000.

**ENG 35800 - Writer's Market (1)**  
 This course focuses on practical strategies to help students market their work, including how to research various markets and write effective query letters. Prerequisite: ENG 21100.

**ENG 37200 - Modern Grammar (3)**  
 This course is an intensive study of the nature and structure of the English language with emphasis on recent developments in linguistic analysis, but with coverage also of traditional grammar. Prerequisite: ENG 17000 with a C or better. English majors may take this class concurrently with ENG 17000.

**ENG 38000-38099 - Advanced Topics in Literature (3)**  
**GE-Human Culture: Literature** This course is a concentrated study and analysis of specific authors, genres, or topics in English, American, and world literatures. The course may be repeated as topics vary. Prerequisite: ENG 17000 with a C or better. English majors may take this class concurrently with ENG 17000.

**ENG 38100-38199 - Advanced Topics in Literature (3)**  
**GE-Human Culture: Literature/Human Diversity** This course is a concentrated study and analysis of specific authors, genres, or topics in English, American, and world literatures. The course may be repeated as topics vary. Prerequisite: ENG 17000 with a C or better. English majors may take this class concurrently with ENG 17000.

**ENG 38200-38299 - Advanced Topics in English (3)**  
 This course is designed to promote formal, linguistic, and interdisciplinary approaches to the study of English. The course may be repeated as topics vary. Prerequisite: ENG 17000 with a C or better. English majors may take this class concurrently with ENG 17000.

**ENG 38901-38999 - Study Abroad (5)**  
 The Study Abroad courses are offered at York St. John University. See the director of the English study abroad program for specific information. Study abroad offered every semester. Prerequisite: One 30000-level literature course with a C or better; a minimum GPA of 2.5; and permission of the dean.

**ENG 38901 - Study Abroad: Early Twentieth Century Writing (1900-1950) (5)**  
 This course is offered at York St. John University. See the director of the English study abroad program for specific information. Prerequisite: One 30000-level literature course with a C or better; a minimum GPA of 2.5; and permission of the dean.

**ENG 38902 - Study Abroad: The Study of Shakespeare (5)**  
 This course is offered at York St. John University. See the director of the English study abroad program for specific information. Prerequisite: One 30000-level literature course with a C or better; a minimum GPA of 2.5; and permission of the dean.

**ENG 38903 - Study Abroad: Post World War II American Literature (5)**  
 This course is offered at York St. John University. See the director of the English study abroad program for specific information. Prerequisite: One 30000-level literature course with a C or better; a minimum GPA of 2.5; and permission of the dean.

**ENG 38904 - Study Abroad: Writing the Caribbean (5)**  
 This course is offered at York St. John University. See the director of the English study abroad program for specific information. Prerequisite: One 30000-level literature course with a C or better; a minimum GPA of 2.5; and permission of the dean.

**ENG 40400 - History of the English Language (3)**  
 This course is an introduction to the study of the English language. The phonology, history, and grammar of English are examined in the context of cultural, social, and political history, with attention to current linguistic theory. Prerequisite: ENG 17000 with a C or better and three hours of 20000-level or 30000-level literature coursework.

**ENG 45400 - Criticism (3)**  
 This course examines the major schools of literary theory. Readings will include classic and contemporary texts; students will study the contexts of criticism and apply the theories they learn to various literary texts. Prerequisite: ENG 17000 with a C or better and six hours of 20000-level or 30000-level literature coursework.

**ENG 45500 - English Major Internship (3)**  
 This course offers students the opportunity to apply skills and theories learned in the classroom to a career situation; additionally, internships often provide students new skills and a new perspective on connections between the classroom and the professional

world. This experience is ideal for the advanced student studying English literature or creative writing. This internship must have a strong correlation between the skills/attitudes/objectives of the major and the skills needed to complete projects at the internship site. To that end, appropriate internships will require some use of the intern's writing, editing, analysis, and/or research skills. Repeatable with department permission, up to 6 credit hours. Prerequisite: Junior standing, minimum 3.0 GPA, and ENG 30100.

### **ENG 47000 - Seminar in Writing (3)**

Students complete a portfolio project demonstrating that they have achieved a significant level of mastery in one of the principal genres. Portfolios typically consist of a collection of a dozen or more poems; 2-to-4 short stories, one-act plays, or non-fiction pieces; or a novella-length work of fiction, a full-length play, or an equivalent feature-length television or film script. During the course students develop their work through successive revisions until, in the instructor's judgment, the required level of mastery has been obtained. Prerequisite: ENG 31100 or concurrent enrollment.

### **ENG 48000 - Senior Thesis (3)**

Taken in the senior year, this course will guide advanced students through a semester-long research project that will culminate in an article-length essay and a presentation. Prerequisite: Must be an English major or minor with senior status.

### *ENTR - Entrepreneurial Studies*

### **ENTR 47510 - Financing Business Ventures (3)**

Financing Business Ventures is an advanced course designed to apply the theoretical principles of finance to new or emerging businesses. Topics to be covered include capital raising, cash flow management, business planning, and value realization. Lectures and case studies will focus on financing methods, working capital management, expansion, and exit strategies in order to develop decision making skills. Guest speakers will illustrate real-world situations. Prerequisite: a grade of C or better in FIN 32000 and ENG 17000.

### *EPP - English Preparedness Program*

### **EPP 10000 - Basic English Grammar for Non-Native Speakers (3)**

This course is designed for non-native English speakers who need a review of basic English grammar rules, with attention given to form, meaning, and use. Students will apply rules through reading and writing activities and assignments. Prerequisite: Placement and non-native English speaker.

### **EPP 10100 - Advanced English Grammar for Non-Native Speakers (3)**

This course provides non-native English speakers with additional intensive review of intermediate and advanced English grammar, with emphasis on application of rules through academic reading and writing assignments. Prerequisite: Placement and non-native English speaker

### **EPP 10500 - Reading and Writing for Non-Native Speakers (6)**

This course will give non-native speakers the opportunity to develop English language skills needed to succeed in college courses. Assignments will focus on developing English proficiency, with emphasis placed on developing reading and writing skills. Additional hours with an English conversation partner may be required. A grade of C is required for advancing from this course. Students who fail to achieve a C will have to retake the course next semester. Prerequisite: Placement and non-native English speaker.

### **EPP 10600 - Reading and Writing for Non-Native Speakers II (6)**

This course is designed to further develop reading and writing skills of non-native English speakers. Instruction in this course will focus on preparing students for academic courses through assignments aimed at developing reading strategies and writing techniques. Additional hours with an English conversation partner may be required. A grade of C is required for advancing from this course. Students who fail to achieve a C will have to retake the course next semester. Prerequisite: Placement and non-native English speaker, or a C or better in EPP 10500.

### **EPP 11000 - Academic Writing for Non-Native Speakers (3)**

This course is designed for non-native English speakers who are not yet prepared to enter ENG 15000 Strategies for University Writing or EPP 15000 Strategies for University Writing for Nonnative Speakers. This course will focus on developing clear and comprehensible prose in academic writing assignments. A grade of C is required for advancing from this course. Students who fail to achieve a C will have to retake the course next semester. Prerequisite: Placement and non-native English speaker, or a C or better in EPP 10500 or EPP 10600.

### **EPP 12000 - Spoken Communication and Pronunciation for Non-Native Speakers (3)**

This course will provide non-native English speakers opportunities to improve their comprehensibility in communicating in English. The course will provide practice in stress, rhythm, and intonation patterns, and in troublesome consonant and vowel sounds through various means, including class presentations and public speeches. Prerequisite: Placement and non-native English speaker

### **EPP 15000 - Composition I for Non-Native Speakers (3)**

**GE-Communication** This course follows the same general guidelines as other sections of Composition I, using the same texts and requiring the same amount of academic writing. However, the class will be designed to meet the needs and concerns of non-native English speakers. This course fulfills the ENG 15000 Strategies for University Writing GE requirement and is equivalent to ENG 15000. Prerequisite: Placement and

non-native English speaker, or a C or better in EPP 11000.

### *ESC - Earth Sciences*

**ESC 10000 - Physical Geology with Lab (4)  
GE-Natural Science with Lab** This course focuses on the study of the earth to include its component materials, the physical and chemical changes that take place internally and surficially, and the historical background of the science. The lab involves identification of minerals and rocks, the determination of various surficial processes and how they are reflected by topographical maps. A field trip is included as a lab exercise. Lab fee required.

**ESC 10500 - Survey of Geology (3)  
GE-Natural Science** This is a lecture course that focuses on the study of the earth to include the materials it is made of, the physical and chemical changes that take place both internally and superficially, and the historical background.

**ESC 11000 - Introductory Meteorology (3)  
GE-Natural Science** This course acquaints the student with the physical and thermal dynamics of the lower atmosphere. It deals with the role the sun plays as the source of energy for all phenomena. Topics include thermal energy; atmospheric temperature, humidity, pressure, and wind; cloud formation; frontal systems; severe weather phenomena and air pollution.

**ESC 11100 - Meteorology Lab (1)  
GE-Natural Science Lab** This lab course is designed to complement Introductory Meteorology. Students will decode raw data, plot maps, analyze the data, and make forecasts. Time permitting, a field trip will be included to the local National Weather Service Station. Concurrent enrollment in ESC 11000.

**ESC 11500 - Physical Geography (4)  
GE-Natural Science with Lab** This course involves an introductory investigation of the physical and historical processes that have shaped the surface of the earth, including land formation processes; water, weather, and climate systems; biogeography; and the effects of human activity on the earth's physical processes. This course includes a lab.

**ESC 13000 - Introductory Astronomy (3)  
GE-Natural Science** In survey fashion, this course addresses the historical background of astronomy, types of telescopes, identification of stellar characteristics, formation of our solar system, characteristics of the planets, space debris, and the birth and death of stars, galaxies, and the universe.

**ESC 13100 - Astronomy Lab (1)  
GE-Natural Science Lab** This optional lab explores celestial mechanics, calculating distances to stars, measuring the brightness and color spectra of stars, the classification of galaxies, and the formation of the Universe. Concurrent enrollment in ESC 13000. Lab fee required.

**ESC 13200 - Introductory Astronomy with Lab (4)  
GE-Natural Science with Lab** This is a survey course that addresses the historical background of astronomy; measuring methods for celestial objects; the electromagnetic spectrum and spectroscopy of celestial objects; telescopes; formation and scale of the solar system; characteristics of planets, moons, and space debris; birth and death of stars; galaxies, dark matter, and dark energy; and the formation of the universe. Weekly laboratory activities reinforce classroom concepts. Lab fee required.

### *ESOL - Teaching English to Speakers of Other Languages*

**ESOL 44000 - TESOL Methods (3)** This course surveys current theory and practice in planning, implementing and monitoring instruction of linguistically and culturally diverse students in a variety of English language teaching contexts. Prerequisite: junior standing and ENG 17000 with a C or better.

Cross Listed as TESOL 54000.

### *EXS - Exercise Science*

**EXS 23000 - Assessment of Nutritional Status (3)** This course reviews the principles of nutrition assessment for individuals and groups. Evaluation methods for nutrient intakes and diets, anthropometric assessment, analysis of food composition databases and identification of variability and reproducibility of studies will be covered. This course is offered only online. Prerequisite: BIO 12100.

**EXS 24000 - Nutrition throughout the Lifecycle (3)  
GE- Natural Science** This course will provide students with an understanding of the influence of physiological, psychosocial and environmental changes on nutrient needs throughout the lifecycle. Students will identify appropriate screening tools for evaluating the nutritional status of individuals from birth through death.

### **EXS 25000 - Foundations of Sport and Exercise Science (3)**

This course is an introduction to the foundational information in the field of Exercise Science. Course topics and activities will include exploration of the general concepts, goals, professional organizations and certifications, sub-disciplines, and career employment opportunities.

**EXS 26000 - Concepts in Conditioning (3)** This course is a study of the physiological components of exercise and their application when working with athletes, individuals, or small/large groups. Students will understand the purpose of selecting safe and effective techniques for aerobic and anaerobic conditioning, contraindications to exercise, and evaluation methods used by professionals when working with these populations.

**EXS 26500 - Basic ECG Dysrhythmia Interpretation (2)**

This 8-week course is designed to enable the participant to develop beginning skills in ECG monitoring as well as in recognition and management of cardiac dysrhythmias.

**EXS 27500 - Research Methods and Data Interpretation (3)**

This course provides instruction on scientific methods in Exercise Science including basic research design and statistical techniques commonly used in Exercise Science. Students will also be exposed to practical experiences in understanding published research, ethical concerns related to research, designing and completing a research project and developing their scientific writing skills.

**EXS 28000 - Applied Anatomy (4)**

Lecture and laboratory study of the human body with emphasis on the bones, muscles, and tissues and their operation in affecting human movement. Integrating structural and biomechanical aspects of movement; focusing on functional anatomy using a systematic approach; and how they relate to concepts in physical medicine, physical activity and health. Lab fee required. Prerequisite: C or better in BIO 10000 or BIO 25100.

**EXS 28500 - Applied Physiology (4)**

Lecture and laboratory study of the human body with emphasis in the fundamental mechanisms of physiology. The course will integrate basic cell functions, biological control systems and function as well as how they relate to concepts in physical medicine, physical activity and health. Lab fee required. Prerequisite: C or better in CHM 10000 or CHM 23000 and EXS 28000 or BIO 22700.

**EXS 29000-29999 - Special Topics (1-3)**

This course is designed for interest in specific subjects related to exercise science. Lab fee may be required. Prerequisite: permission of dean.

**EXS 30000 - Sport and Fitness Administration (3)**

This course is designed for fitness directors and leaders in the field of sport and fitness. Topics covered are communication, time management, organizational skills, development of leaders in the fitness industry, implementation of safety procedures, equipment specifications, facility design and business and marketing techniques appropriate to the delivery of new fitness programs. Prerequisite: EXS 25000 or REC 10200.

**EXS 30500 - Medical Nutrition Therapy (3)**

This course introduces the student to the nutrition care process for assessment, diagnosis, intervention and monitoring/evaluation (ADIME) for individuals of varying disease states. The nutrition recommendations for weight management, digestive disorders, food allergies and intolerances, diabetes, cardiovascular disease, hypertension and cancer will be covered in detail. Prerequisite: BIO 12100 or EXS 24000.

**EXS 31200 - Nutrition and Metabolism (3)**

This course is an introduction to the biochemical processes that drive nutritional and dietary recommendations, including the metabolism of micronutrients and macronutrients, the digestive process, enzymatic reactions, hormonal regulation and the neuroscience of food intake. Prerequisite: EXS 24000 or BIO 12100.

**EXS 31500 - Physiology of Exercise (3)**

This course studies the human body's response and adaptation to physical activity. Specific attention will be directed at the musculoskeletal, nervous, cardiovascular, respiratory, and endocrine systems. Both acute responses and chronic adaptations to exercise within each system will be discussed. Students will develop an understanding of methods used to examine and measure physical fitness/ sports performance and understand terminology to effectively communicate this information to others. Students will explore the importance of physical activity and exercise in a healthy lifestyle and examine how science disciplines can be used to improve overall health, as well as performance in sports. Prerequisite: HFS 20700 or BIO 22800.

**EXS 31600 - Physiology of Exercise Lab (1)**

This course is designed to introduce students to the field of exercise science with resources necessary for the application of material discussed during lecture. An overview includes topics on acute and chronic physiological responses to exercise, nutrition, biomechanics, and other concepts in wellness, physical fitness, and performance enhancement. Specifically, the laboratory experiments will focus on the following: circulatory and respiratory responses to exercise, respiratory metabolic measurements, identification of the lactate and ventilatory thresholds, assessment of maximal oxygen uptake, energy cost of physical activity, assessment of perceived exertion, and assessment of body composition. Lab fee required. Concurrent enrollment in EXS 31500.

**EXS 31700 - Advanced Exercise Physiology (3)**

An advanced study of human physiology and its interactions with physical activity and training. Emphasis will be placed on the study of the mechanisms underlying the acute and chronic responses to stress. Prerequisite: EXS 31500 and EXS 31600 or PE 31500 and PE 31600.

**EXS 31800 - Strategies for Effective Coaching (3)**

In this course, students will establish a foundational coaching philosophy, develop communication and motivation strategies, refine teaching skills, and explore approaches in managing relationships as a coach. Students will be eligible to earn the American Sport Education Program (ASEP) coaching certificate upon completion of class. This course is not open to student with credit in PE 31800 Coaching with Character. Prerequisite: ENG 17000.

**EXS 32500 - Biomechanics (3)**

This course will study muscular structure and function in relation to physical movement, providing extensive information and application of physiological laws and human movement analysis. Projects of analyzing fundamental movements and sport skills will be performed. Prerequisite: BIO 22700 or HFS 20700.

**EXS 33000 - Current Issues in Exercise Science (3)**

This course will target where the sport and exercise science fields are going in the near future. It involves major sociological issues including tobacco use, recreational drugs, narcotics, alcohol, diseases, community health, and personal and family health. Current technology will also be explored. Prerequisite: EXS 31500.

**EXS 33500 - Independent Research (3)**

This course provides undergraduates with an opportunity to perform research under the supervision of a faculty member in an Exercise Science-related area. Students are expected to learn common assessment techniques used in Exercise Science research, assist with other ongoing projects and develop a research proposal for their own project. Each credit hour requires approximately 50 hours of contact throughout the semester. The number of enrolled hours must be discussed and agreed upon with the instructor prior to enrollment. This course is repeatable. Lab fee may be required. Prerequisite: C or better in EXS 27500 and MTH 14100, overall 3.0 GPA or higher, permission of instructor, and reliable transportation to and from the main LU campus and other sites of data collection across the greater St. Louis metro area.

**EXS 34000 - Nutrition for Performance (3)**

This course includes dietary considerations for weight loss, weight gain, and maintenance for human performance and sport enhancement. Current research of supplements, holistic herbs, ergogenic aids, and diet myths will be examined. Diseases controlled through diet and exercise and medication used in special populations will also be covered. Prerequisite: BIO 12100 or EXS 24000.

**EXS 36000 - Exercise Principles for Optimal Performance (4)**

This course will prepare students to teach and supervise weight training programs in athletic, recreational, and physical education class environment. It will also cover the physiological components of exercise and their application when working with athletes, individuals, or small/large groups. Students will understand the purpose of selecting safe and effective techniques for aerobic and anaerobic conditioning, contraindications to exercise, and evaluation methods used by professionals when working with these populations. This course is not open to students with credit in EXS 26000 or PE 35600. Prerequisite: AT 28500, EXS 25000, HFS 20400, HFS 21500, or PE 15000.

**EXS 38500 - Advanced Strength Training Techniques (3)**

This course is a study of techniques in various strength training exercises. Theory, principle and application of advanced exercise used in rehabilitation and sport specific training are discussed. Prerequisite: PE 35600 or EXS 36000.

**EXS 38900 - Exercise Testing (4)**

This course is designed to provide students with the skills necessary to conduct laboratory and field tests used for assessing physical fitness components. It will focus on cardio respiratory fitness, muscular fitness, body composition, flexibility, and balance. It integrates concepts, principles, and theories based on research in exercise physiology, measurement and evaluation, psychology, and nutrition to provide a direct and straightforward approach to physical fitness assessment. Lab fee required. Prerequisite: BIO 22800.

**EXS 39000-39999 - Special Topics (1-3)**

This course is designed for interest in specific subjects related to exercise science. Lab fee may be required. Prerequisite: permission of dean.

**EXS 41000 - Exercise Prescription and Implementation (3)**

This course is designed for the student to explore techniques and strategies used for designing, implementing, and managing specific exercise, health and wellness, and athletic development programs. The student will apply their knowledge and skills learned in previous courses to administer appropriate evaluations and use the test results to develop an exercise prescription and properly implement the program. Lab fee required. Prerequisite: EXS 31500 and EXS 31600 and (EXS 38700 and EXS 38800) or EXS 38900. \*EXS 38700 and EXS 38800 are offered on the St. Charles Campus.

**EXS 43000 - Physical Activity for Specific Populations (3)**

This course will explore the fitness professional's role in planning and implementing fitness programs for specific populations. Students will understand the many considerations and possibilities to adapt for specific populations as it relates to their ability to be physically active. Exercise testing and programming will be discussed for groups such as youth, geriatric populations, chronic health conditions, those with physical disabilities, as well as medications for these conditions and their effects on exercise. Prerequisite: EXS 38900 or [EXS 38700 and EXS 38800]. \*EXS 38700 and EXS 38800 are offered on the St. Charles campus.

**EXS 44000 - Internships (3-6)**

This internship will be completed in the area of interest of the student. Fifty on-site hours per credit hour. There is a minimum of 150 hours, maximum of 300. Lab fee required. Prerequisite: EXS 41000.

**EXS 44100 - Research Internship (1-6)**

The purpose of this course is to offer an internship experience for the Exercise Science and Health and Fitness Studies student that is devoted entirely to learning and practicing the research protocols and procedures commonly completed in Exercise Science. Students will be exposed to a number of opportunities that will enhance their skills and abilities in an exercise science laboratory environment including introducing the student to writing and presenting individual research they have performed during the course. May be repeated for credit. This is an undergraduate research course. Prerequisite: MTH 14100, EXS 27500, EXS 31500 and permission of the dean.

**EXS 45500 - Exam Preparation (3)**

This course provides a review of all areas necessary to prepare for the strength training exams including administrative duties, facility management and maintenance, fitness program implementation, dietary considerations, and assessment of fitness, conditioning, strength and flexibility. Lab consists of implementation of strength programs, and application of areas used in strength gains. Prerequisite: senior standing.

*FIN - Finance***FIN 31200-31299 - Directed Studies in Finance (3)**

An independent structured learning experience will be developed to ensure students' knowledge and competencies are achieved in selected topics. Areas of specific need will be pursued to supplement normal classroom instruction. Prerequisite: A grade of C or better in ENG 17000 and permission of the instructor and chair of the Division of Business & Entrepreneurship.

**FIN 32000 - Principles of Finance (3)**

This course introduces the student to the fundamental concepts of financial management including basic financial analysis, working capital management, planning and forecasting, security valuation, capital budgeting, cost of capital, leverage and capital structure, and international financial management. Lab fee may be required. Prerequisite: a grade of C or better in ACCT 21010, ENG 17000, and MTH 14100 or MTH 14200 or higher.

**FIN 32010 - Corporate Finance I (3)**

This course provides an in-depth examination of issues and techniques of financial management, including financial statement analysis, financial planning and forecasting, financial markets, valuation of securities, financial options, capital budgeting, and cost of capital. Lab fee may be required. Prerequisite: a grade of C or better in ECON 23030, ENG 17000, and FIN 32000.

**FIN 32020 - Investments I (3)**

This course is a survey of the basic concepts of investing. Students will learn the skills to analyze the overall economy, industries and sectors, fixed income securities, stocks, and mutual funds. Lab fee may be required. Prerequisite: a grade of C or better in ECON 23030, ENG 17000, and FIN 32000.

**FIN 32030 - Consumer Finance (3)**

This course surveys the economic factors and personal decisions that affect financial well-being: cash and credit management, taxes, major expenditures, insurance, investments, and retirement and estate planning. Emphasis is on practical knowledge for personal financial management and serving customers of the banking, brokerage, insurance, and other consumer finance industries. Prerequisite: a grade of C or better in ACCT 21010 and ENG 17000.

**FIN 32035 - Retirement Planning (3)**

Retirement planning focuses on preparation for retirement. The course will include the importance of retirement planning, an evaluation of the client's needs, an understanding of Social Security and Medicare, and qualified and non-qualified retirement plans. Prerequisite: a grade of C or better in ENG 17000 and one of the following math courses: MTH 14100, MTH 14200, MTH 15100, MTH 15200, MTH 17300, MTH 27100, or MTH 27200.

**FIN 32036 - Estate Planning (3)**

Estate planning focuses on the efficient conservation and transfer of wealth consistent with the client's goals. The course is a study of the legal, tax, financial, and non-financial aspects of this process, covering topics such as trusts, wills, probate, advanced directives, charitable giving, and wealth transfers and their related taxes. Prerequisite: a grade of C or better in FIN 32030 and ENG 17000.

**FIN 32040 - Risk and Insurance (3)**

This course surveys the area of risk and insurance and examines the concepts of risk, the nature of the insurance device, and the principles of risk management. Life insurance, health insurance, property and liability insurance, and social insurance are treated in terms of their relationship to the wide range of insurable risks to which the individual and the business firm are exposed. Prerequisite: a grade of C or better in ENG 17000 and one of the following math courses: MTH 14100, MTH 14200, MTH 15100, MTH 15200, MTH 17300, MTH 27100, or MTH 27200.

**FIN 32050 - Financial Institutions and Markets (3)**

This course is a study of asset and liability management for financial institutions including the effect of regulations and laws on the management of financial institutions. Lab fee may be required. Prerequisite: a grade of C or better in ECON 23030, ENG 17000, and FIN 32000.

**FIN 39000-39999 - Special Topics in Finance (1-3)****FIN 41200-41299 - Directed Studies in Finance (3)**

An independent structured learning experience will be developed to ensure students' knowledge and competencies are achieved in selected topics. Areas of specific need will be pursued to supplement normal classroom instruction. Prerequisite: A grade of C or higher in ENG 17000 and permission of the instructor and chair of the Division of Business & Entrepreneurship.

**FIN 42010 - Corporate Finance II (3)**

This course is a continuation of FIN 32010 Corporate Finance I. Topics will include capital structure, distributions to shareholders, financing decisions, working capital management, short-term financing, mergers and acquisitions, and multinational financial management. Prerequisite: a grade of C or better in FIN 32000 and ENG 17000.

**FIN 42020 - Investments II (3)**

This course covers fixed income securities, mutual funds, commodities, derivative securities, and portfolio management. Prerequisite: a grade of C or better in FIN 32000 and ENG 17000.

**FIN 42030 - Financial Planning Capstone (3)**

This course will engage the student in critical thinking and decision-making about personal financial management topics in the context of the financial planning process. The purpose of this course is to refine and develop the skills needed for personal financial planners when working with individuals, families, and business owners in meeting financial needs and objectives. Prerequisite: A grade of C or better in ENG 17000, senior standing, and final semester.

**FIN 42040 - Investment Applications (3)**

This course allows the students to get hands on experience in stock selection and portfolio building process. Investment Applications is built on the theories and concepts taught in Principles of Finance, Investments, and Corporate Finance and tests students' ability to manage a virtual portfolio. The students will learn to navigate the financial database EIKON and practice the concepts learned in the foundation courses. This course is repeatable up to a maximum of six credit hours. Prerequisite: FIN 32000 with a grade of B or better and instructor approval.

**FIN 42080 - Seminar in Finance (3)**

This course is an application of the theoretical principles of finance theory to case studies on special financial problems, such as international finance, small business finance, the timing of financial policy, and optimum capital structure. Lab fee may be required. Prerequisite: senior standing and a grade of C or better in FIN 32010, FIN 32020, and ENG 17000.

**FIN 42095 - Internship (1-9)**

The Internship Program is designed to expose the student to a variety of practical business environments. This exposure will permit the student to observe and experience firsthand how businesses function in today's society. Prerequisite: A grade of C or better in ENG 17000, permission of the dean, faculty advisor, and internship coordinator, junior standing, and a cumulative GPA of 2.50 overall and a cumulative GPA of 3.0 in all required degree courses.

**FIN 49000-49999 - Special Topics in Finance (1-3)**

*FRE - French*

**FRE 10100 - Elementary French I (3)**

**GE-Human Culture: Foreign Language/Human Diversity** This course is an introduction to French language and culture through reading, writing, speaking, and listening.

**FRE 10200 - Elementary French II (3)**

**GE-Human Culture: Foreign Language/Human Diversity** This course is a continuation of the 10000-level sequence, in which students deepen their knowledge of French language and culture and further develop reading, writing, speaking and listening skills. Prerequisite: FRE 10100.

**FRE 20100 - Intermediate French I (3)**

**GE-Human Culture: Foreign Language/Human Diversity** Through this course students will further develop their language skills and advance their understanding of Francophone cultures through discussions, readings, and written work. Prerequisite: FRE 10200.

**FRE 20200 - Intermediate French II (3)**

**GE-Human Culture: Foreign Language/Human Diversity** This review course is designed to further give the student a command of basic grammatical structures and to increase vocabulary and fluency through reading and through oral and written analysis of short literary and cultural selections. Prerequisite: FRE 20100.

*GAM - Game Design*

**GAM 10000 - Introduction to Game Design (3)**

This course introduces students to basic concepts of game development including a review and critique of game genres and the basics of the psychology of play. Students will create paper prototypes and play test other's designs for balance and most importantly fun.

**GAM 30120 - Level Design (3)**

Students will use industry standard software to create a playable three-dimensional level, including terrain generation, custom texture maps and three-dimensional place-able models. The course will also explore the theory behind level creation and design. Lab fee required. Prerequisite: DWD 33600.

**GAM 35800 - Game Development I (3)**

This course will analyze the rise in video game popularity, the psychological effects of prolonged gaming, debate the idea of game design as an art form, and provide students with the skills and opportunity to create a two-dimensional game. The course will be used to conduct a sophomore review for students and instruct them on their degree plan. Lab fee required.

**GAM 35900 - Game Development II (3)**

This course builds on concepts covered in Game Development I introducing students to industry standard software and game design practices. Prerequisite: GAM 35800.



**GAM 46900 - 3D Animation (3)**

This course covers the basic principles of animation. Students will use industry-standard software to create three-dimensional animations including particle simulations, character animation, facial animation, key frames and editing three-dimensional animation curves. Prerequisite: AAD 33600.

*GD-Graphic Design***GD 12000 - Introduction to Graphic Design (3)**

This course familiarizes students with the fundamentals of graphic design. It emphasizes the design process; developing an idea from thumbnail sketch, through tight roughs, to a comprehensive design. It also focuses on the importance of presentation, industry standards and professional tools and techniques. Students will be introduced to software applications that are used in the visual communications industry. Studio fee required.

**GD 30600 - Digital Imaging (3)**

This course covers the production and manipulation of digital imagery. Projects will address visual problem-solving for commercial or fine art purposes. Topics such as scanning, masking, compositing, color correction, resolution requirements, and production practices will be covered. File formats, techniques, and tools used in the graphic design field are emphasized. Imagery will be created for printed and screen use. This class will utilize lecture, demonstration, discussion, and hands-on experiences. Lab fee required. Prerequisite: ART 13600 and (ART 25000 or AAD 25000).

**GD 30800 - Digital Illustration (3)**

This course addresses the concepts and techniques necessary to create illustrations for print, web, and multimedia applications. Students learn a graphic and conceptual approach to illustration through demonstrations and projects, which build on the existing knowledge of design and drawing. Projects range from business and information graphics to editorial, advertising, and technical illustration. Creativity, content, communication, and technical proficiency are emphasized. Lab fee required. Prerequisite: ART 13600 and (ART 25000 or AAD 25000).

*GEO - Geography***GEO 10100 - World Regional Geography (3)**

**GE-Human Culture: Foreign Culture/Human Diversity** This course is a study of the major areas of the world divided along political boundaries and levels of development. Attention is given to the impact of the physical and cultural environment on the world areas and current issues in population, resource depletion, and economic disparities. Not open to students with credit in GEO 20200.

**GEO 10200 - Concepts of Geography (3)**

**GE-Human Culture: Foreign Culture/Human Diversity** This course is a study of the major areas of the world divided along political boundaries and levels of development. With each world region, students will investigate the political, cultural, economic, and

demographic processes at work as well as methods for incorporating this information into their elementary and high school classrooms. Not open to students with credit in GEO 20100. Prerequisite: EDU 10000.

**GEO 10300 - Human Geography (3)**

**GE-Human Culture: Foreign Culture/Human Diversity** Human Geography is a survey course that investigates the variability in human activity and human interaction with the environment over space. Sample topics include human behavior in space; population dynamics; economic development; spatial variation in agricultural systems; spatial variation in political systems; popular vs. traditional cultures, and human impacts on the natural environment.

**GEO 11500 - Physical Geography (4)**

**GE-Natural Science with Lab** This course involves an introductory investigation of the physical and historical processes that have shaped the surface of the earth, including land formation processes; water, weather, and climate systems; biogeography; and the effects of human activity on the earth's physical processes. This course includes a lab. Not open to students with credit in ESC 11500.

**GEO 20000 - Introduction to Geographic Information Systems (3)**

This course introduces basic concepts necessary to an understanding of geographic information systems including its purpose, hardware, software, databases, and application. ArcView software will be used to display various databases, and students will design and execute cross-disciplinary projects in order to demonstrate the uses of GIS as a spatial analysis and decision making tool. Lab fee required. Not open to students with credit in ESC 20000.

**GEO 28000-28099 - Special Topics (3)**

This course is a study of a specific topic, time period, or geographical area. It may be repeated as topics vary. Prerequisites vary by topic and will be noted in course schedule. Lab fee may be required. Prerequisite: ENG 17000 with a C or better or concurrent enrollment.

**GEO 28100-28199 - Special Topics (3)**

**GE-Human Culture: For Culture/Human Diversity** This course is a study of a specific topic, time period, or geographical area. It may be repeated as topics vary. Prerequisites vary by topic and will be noted in course schedule. Lab fee may be required. Prerequisite: ENG 17000 with a C or better or concurrent enrollment.

**GEO 28200-28299 - Special Topics (3)**

**GE-Social Science** This course is a study of a specific topic, time period, or geographical area. It may be repeated as topics vary. Prerequisites vary by topic and will be noted in course schedule. Lab fee may be required. Prerequisite: ENG 17000 with a C or better or concurrent enrollment.

*GS - Gender Studies***GS 20101 - A Global Introduction to Gender Studies (3)**

**GE-Human Culture: Foreign Culture/Human Diversity** This interdisciplinary course provides an introduction to the key topics and debates that have shaped the field of gender studies, including masculinity studies and the study of sexuality, history of women's movements and women's studies in America, cross cultural constructions of gender, and a thematic emphasis on the diversity of women's experience across class, race, and cultural lines. Through lecture and class discussion of texts from history, literature, film, psychology, and sociology, we will examine the pervasive influence of gender on the structure of society and our everyday experiences. What role does gender play in our understanding of love, friendship, sexuality, and even violence? Topics will include biological arguments about gender and sexuality; the social construction of gender and identity; intersections of gender, race, class, and sexuality; masculinity and femininity; and theories of sexual difference and the construction of sexuality. Prerequisite: ENG 17000 with a C or better.

**GS 28000-28099 - Selected Topics in Gender Studies (3)**

This course is designed for individualized study of specific topics within the field of Gender Studies. Prerequisite: ENG 17000 with a C or better.

**GS 30000 - Gender Theory (3)**

**GE-Social Science/Human Diversity** This course is designed to provide students with an introduction to key arguments and themes in contemporary gender studies. We will also examine the diverse perspectives of feminist and gender theories, and students explore some influential debates and issues within feminist thought and the ways in which feminist theories critically analyze conceptions of women and gender relations within political, social, and cultural contexts. The course studies feminisms, as well as masculinities, from an interdisciplinary approach. We will study different feminist theories from multiple perspectives, including socialist, psychoanalytic, postcolonial, third wave, and global feminisms. This course is not designed to be comprehensive or to cover all the debates pertaining to gender or feminism. Rather, this course aims to introduce students to key theoretical contributions of feminist thought. The course is focused on theory and is not designed to systematically cover the history of women's movements, with some discussion of political/social movements as well. Prerequisite: ENG 17000 with a C or better.

*HFS - Health and Fitness Science***HFS 16000 - First Aid/CPR/Sport Injuries (2)**

This course is designed to provide training and offer certification in the areas of First Aid and CPR. Student will meet the skill and knowledge standards as determined by the certifying organization. Lab fee required.

**HFS 18500 - Medical Terminology (2)**

This course is designed to educate the student in medical terminology in preparation for a career in the healthcare field. Upon completion of the course, students will have a solid foundation in anatomical and medical terminology with the skills necessary to utilize medical terminology with a large vocabulary, including knowledge of prefixes, suffixes, and abbreviations.

**HFS 20000 - Health and Nutrition (4)**

This course will provide the student with knowledge of health, fitness, nutrition, and wellness related topics, as well as applicable behavior modification strategies to assist in the prevention of health-related diseases. All components of wellness will be discussed (physical, mental, social, spiritual, and environment) with an emphasis in developing the student's personalized wellness program to develop and maintain a healthy lifestyle.

**HFS 20400 - Care and Prevention (3)**

This course is designed to provide foundation knowledge in sports medicine. Course topics include the prevention, recognition, and management of sports-related injuries, trauma, and emergencies. This course is commonly taken in conjunction with HFS 20600. Prerequisite: BIO 22700 or HFS 20700.

**HFS 20500 - Health Concepts (3)**

This course will provide the student with knowledge of physical and mental health concepts and engage the students in hands-on personal health assessments. Behavior modifications strategies to eliminate unhealthy behaviors and assist in the prevention of health-related diseases will be explored with an emphasis in developing the student's personalized wellness program to maintain a healthy lifestyle.

**HFS 20600 - Care and Prevention Lab (1)**

This course is designed to provide students hands-on experience in the prevention and care of sports-related injuries and emergencies. Students will receive training in preventive techniques, as well methods of injury management, including splinting, immobilization, and transportation. Students will also have the opportunity to earn certifications in CPR, AED, and Emergency Oxygen. Lab fee required. Prerequisite: BIO 22700 or HFS 20700. Corequisite: Taken in conjunction with HFS 20400.

**HFS 20700 - Human Anatomy and Physiology (4)**

**GE-Natural Science with Lab** This course is a study of the structure and function of the human skeletal, muscular, nervous, digestive, respiratory, and circulatory systems. Lab fee required. Prerequisite: BIO 10000 with a C or better. This course cannot be taken by Athletic Training and Exercise Science majors.

**HFS 22000 - Motor Learning and Rhythmic Activity (3)**

This course is designed to show the process and factors related to the acquisition and performance of motor skills and effective application to rhythmic activity

teaching methods. Prerequisite: PE 15000 or EXS 25000.

**HFS 24300 - Professional Associations and Conferences (1)**

This course is designed to introduce the student to professional associations and the benefits of membership and attendance at conferences. The course will include attending a conference where students will be able to interact with practitioners and learn about current trends pertaining to the profession. Networking and session selection techniques will be discussed. Course can be repeated four times.

**HFS 30000 - Community Health (3)**

This on-line course is designed to give a broad overview of the many dimensions of health promotion, care, and legislation. Topics covered include health organizations, communicable and chronic diseases, socioeconomic issues, environmental issues, and other topics related to epidemiology. Prerequisite: PE 15000 or AT 28500 or EXS 25000 or REC 20600 or NPA 10000.

**HFS 30500 - Measurement and Evaluation in Physical Education (3)**

This course is a survey of the development, evaluation, and application of tests in health and physical education. The use and interpretation of statistical techniques in terms of strengths and weaknesses are considered. Not open to students with credit in REC 30500. Lab fee required. Prerequisite: EXS 25000 or HFS 21500 or PE 15000 or REC 20600.

**HFS 31000 - Kinesiology of Physical Education (3)**

The course will study the anatomical and mechanical phenomenon which underlie human motion. The student will learn to undertake a systematic approach to the analysis of motor skill activities and exercise programs and acquire experience in applying that knowledge to the execution and evaluation of both the performer and the performance in the clinical and educational milieu. Prerequisite: HFS 20700 or BIO 22700.

**HFS 35000 - Practicum (1-3)**

This course provides students with professional experiences in the fields of health, fitness, wellness, and/or recreation. Fifty on-site hours are required for each credit hour earned. The practicum site must be approved by the instructor. Prerequisite: AT 28500, EXS 25000, HFS 21500, or REC 10200.

**HFS 40000 - Adapted Physical Education (3)**

The outcome of this course is to produce an individual who is capable of teaching students with various disabilities who are integrated into regular physical education classes. The individual will also have the knowledge to provide an adapted physical education program for more severely disabled students in an appropriate atmosphere. This will be accomplished by requiring appropriate modifications for activities. Inclusion methods, philosophies, and community-based

opportunities are offered and discussed. Prerequisite: PE 33500 or PE 33600 or REC 31000 or HFS 22000.

**HFS 43500 - Health Sciences Seminar (1)**

This course is designed to assist students in professional development by improving skills in communication, self-promotion, and leadership in the framework of current issues facing professionals in the exercise science field. Prerequisite: Junior or senior standing.

*HIS - History*

**HIS 10000 - World History Since 1500 (3)**

**GE-Human Culture: World History/Human**

**Diversity** This course is a study of the growth and interactions of world cultures and concentrates on the history of the world since 1500. The emphasis is on the interaction of the West with other civilizations after the industrial and scientific revolutions. Colonialism, imperialism, and non-Western nationalist movements will be considered, along with the development of the current world situation. All sections may be taken for Honors Program credit. Prerequisite: ENG 15000 or placement in ENG 15000 or EPP 15000 or placement in EPP 15000.

**HIS 10500 - America: Colony to Civil War (3)**

**GE-Human Culture: US History/Government**

This survey of American history begins its examination with the colonial origins of the United States and concludes with the Civil War. Political, economic, and social foundations of American development are stressed. Prerequisite: ENG 15000 or placement in ENG 15000 or EPP 15000 or placement in EPP 15000.

**HIS 10600 - America: Civil War to World Power (3)**

**GE-Human Culture: US History/Government**

This survey of American history traces the development of the United States from the Civil War to its present status as a world power. Political, economic, and social foundations of American development are stressed. Prerequisite: ENG 15000 or placement in ENG 15000 or EPP 15000 or placement in EPP 15000.

**HIS 10700 - African American History (3)**

**GE-Human Culture: US**

**History/Government/Human Diversity**

This course is a survey of the history of African-Americans in the United States from slavery to the present. Topics covered in this course include slavery and antebellum United States; Reconstruction and the meanings of freedom; African-Americans in a globalizing United States; Cold War and Civil Rights; Black Power to the "post-racial" America. Students will explore the making of African-American identities and the contribution of African-Americans in United States history along with the development and lasting impact of institutional racism. This course will enable students to have a deeper understanding of how African-Americans shaped their own history while simultaneously showing how the African-American experience is an essential part of American history.

**HIS 10800 - Women's History in America (3)****GE-Human Culture: US**

**History/Government/Human Diversity** This course is a survey of the history of women in the United States from the colonial period to the present. Topics covered in this course include the intersecting roles of race, gender and class in history; midwifery and medicalization of childbirth; the waves of feminism; citizenship and violence; evolutions in housework and paid work; reproduction; and, various periods of backlash. Throughout this course, students will explore the role of gender in history. Throughout this course, students will explore the various identities that encompass the category of "women" along with the continuing impact of institutional sexism on the history of the United States. This course will complicate the traditional narratives of US history.

**HIS 20000 - History of the Contemporary World (3)****GE-Human Culture: World History/Human**

**Diversity** This course focuses on the post-1945 super-power rivalry, the collapse of European communism, and decolonization and revolution in the Third World. Areas of emphasis include globalization, terrorism, revolutions, the Indochinese wars, Middle East conflicts and origins of the 21st century world. Prerequisite: ENG 17000 with a C or better or concurrent enrollment.

**HIS 20300 - Historical Methods (3)**

This class examines the tools and techniques of historical writing and interpretation of history and acts as an introduction to historical methods source problems bibliographical aids source criticism and use of related techniques. The nature and sources of primary and secondary evidence as well as historical discourse will also be examined and utilized in the papers produced for the course. Prerequisite: (HIS 10000, HIS 10500 or HIS 10600); ENG 17000 with a C or better.

**HIS 20500 - History of Asia (3)****GE-Human Culture: Foreign Culture/Human**

**Diversity** This survey explores the history of South, Southeast, and East Asia from the earliest times to the present. Prerequisite: ENG 17000 with a C or better or concurrent enrollment.

**HIS 20700 - American Military History through World War Two (3)**

**GE-Human Culture: US History/Government** This course is a study of the role of the military in American life during war and peace from colonial times through World War Two. Tactical, strategic, political, and economic contexts as well as technological developments are considered in attempting to understand the causes, conduct, and consequences of armed conflict. Prerequisite: ENG 17000 with a C or better or concurrent enrollment.

**HIS 20900 - The Nazi State (3)****GE-Human Culture: Foreign Culture/Human**

**Diversity** This course is an examination of Hitler and his Reich-the origins of National Socialism, the Nazi Revolution, and the social, cultural, and political

changes that followed. Prerequisite: ENG 17000 with a C or better or concurrent enrollment.

**HIS 21400 - American Military History Since 1941 (3)****GE-Human Culture: US History/Government**

This course is a history of U.S. military involvement in the world since the end of World War II. Beginning with WWII and moving through to the 21st century, this class includes Korea, Vietnam, US interventions as well as the Gulf War. Tactical, strategic, political, and economic contexts as well as technological developments are considered in attempting to understand the causes, conduct, and consequences of these armed conflicts. Not open to students with credit in MS 45000. Prerequisite: ENG 17000 with a C or better or concurrent enrollment.

**HIS 21700 - The United States at the Movies (3)****GE-Human Culture: US History/Government**

This course examines the history of American film from its technological development in the 19th century to the latest blockbuster films. We will examine the industry and its products throughout the silent era, the golden age of Hollywood, Film Noir, the "new" American cinema of the 1970's, the rise of independent film in the 1990's, and contemporary digital movies. We will examine this history with an eye toward artistic, technological, and historical developments, as well as to the cultural and political contexts that shape them. Examining this history will allow students to explore the cultural and economic history of the United States through the lens of one of the most popular industries and cultural products of the late 19th into the 21st centuries. Prerequisite: ENG 15000 or EPP 15000 or concurrent enrollment.

**HIS 22000 - History of Latin America (3)****GE-Human Culture: Foreign Culture/Human**

**Diversity** This survey examines the history of Latin America from Columbus to the present and is designed to give the student a better appreciation of Latin American cultures. The course will also examine United States-Latin American relations and their impact. Prerequisite: ENG 17000 with a C or better or concurrent enrollment.

**HIS 22300 - The Ancient and Medieval World (3)****GE-Human Culture: World History/Human**

**Diversity** This course provides a survey of ancient and medieval world civilizations, noting the emergence of the distinct cultures of the Americas, Eurasia, and Africa and the development of connections among medieval Eurasian cultures. Prerequisite: ENG 17000 with a C or better or concurrent enrollment.

**HIS 23200 - History of American Sports (3)****GE-Human Culture: US History/Government**

This course will offer a survey of American sports history from the 19th century to the present. The class examines the origins of the major sports in the United States as well as a number of more minor ones. The class also examines the role of sports in American culture and society. Not open to students with credit in

AST 21200. Prerequisite: ENG 17000 with a C or better or concurrent enrollment.

**HIS 26200 - British Isles: From Stonehenge to Empire (3)**

**GE-Human Culture: Foreign Culture/Human Diversity** In this course, we will explore the history of the British Isles from the days of the Celts up through the modern era. We will consider questions of social, political, and economic development, examine the different ethnic groups and cultures that combined to create "Great Britain," and explore the impact of Britain on Europe and the world from the days of the Roman Empire to the days of the British Commonwealth. Prerequisite: ENG 17000 with a C or better.

**HIS 26500 - 20th Century Middle East History (3)**

**GE-Human Culture: Foreign Culture/Human Diversity** This course examines the history of the Middle East from the final days of the Ottoman Empire to the rise of ISIS. The fall of the Ottoman Empire after World War I left a power vacuum in the region. As Western powers sought to stake a claim, nationalisms, various religions, and warfare redrew the map of the region several times over the century. This course will examine the multiple pressures on the region from both inside and outside the region. Topics covered in the course will include the creation of Israel, colonization, the battles over Islam, the growing political conflict between Iran and Saudi Arabia, and tradition versus modernization. Prerequisite: ENG 17000 with grade of C or better.

**HIS 27000 - History of Japan (3)**

**GE-Human Culture: Foreign Culture/Human Diversity** In this course, we will be exploring the history of Japan, from early civilization to the days of the samurai up through the modern era, including the Second World War and the twenty-first century spread of Japanese pop culture to become a dominant international force.

**HIS 28000-28099 - Selected Topics (3)**

This course is a study of a specific topic, time period, geographical area, or civilization. It may be repeated as topics vary. Prerequisites vary by topic and will be noted in the course schedule. Prerequisite: ENG 17000 with a C or better or concurrent enrollment.

**HIS 28200-28299 - Selected Topics (3)**

**GE-Human Culture: Foreign Culture/Human Diversity** This course is a study of a specific topic, time period, geographical area, or civilization. It may be repeated as topics vary. Prerequisites vary by topic and will be noted in the course schedule. Prerequisite: ENG 17000 with a C or better or concurrent enrollment.

**HIS 30100 - Early Modern Europe (3)**

**GE-Human Culture: Foreign Culture/Human Diversity** This course begins with a survey of the medieval background followed by intensive study of major themes of the evolution of European society from the Renaissance to 1815. Historiography and

bibliographical research are integral to the course. Prerequisite: HIS 10000; HIS 22300.

**HIS 30200 - Modern Europe (3)**

**GE-Human Culture: Foreign Culture/Human Diversity** This course covers European history from the end of the French Revolution to World War II. Historiography and research based on primary sources are integral to the course. Prerequisite: HIS 30100.

**HIS 30800 - The Origins of the United States to 1800 (3)**

This class is a one-semester survey of North America from its pre-Columbian origins to the election of 1800. It will focus on the creation of British North America, the development of slavery, US political institutions, the Revolution, and the formation of the American Republic. Prerequisite: HIS 10500; ENG 17000 with a C or better.

**HIS 30900 - The Age of Jackson (3)**

When he won the election of 1828, Andrew Jackson rose as an emblem of the age. The era in which Jackson lived was one of change in America, a transformation from the days of the founding fathers that was marked by revolutions in industry and transportation, westward expansion, the emergence of a new political and partisan order, and new calls for reforms in the social and political order. This course will examine the period in American history that bears the name of the seventh president, the reasons Jackson became such a symbol of the period, and the issues and events leading to the era we call the Age of Jackson and its aftermath. Prerequisite: HIS 10500; ENG 17000 with a C or better.

**HIS 31000 - The Civil War and Reconstruction (3)**

This course examines the great schism in American history and focuses on the events immediately preceding the start of the war, the military, social, and political aspects of the war, and the political and social ramifications of the immediate post-war period. Prerequisite: HIS 10500; ENG 17000 with a C or better.

**HIS 31200 - The Growth of Modern America, 1877-1914 (3)**

This course spans American history from the end of Reconstruction (1877) to 1914. Its main focus is on the social, political, economic, and cultural aspects of the period with particular emphasis on the role of the period in shaping modern-day America. This course utilizes the period to examine the development and impact of industrialization, urbanization, technology, and transportation on the United States; the rise of consumer culture; changing ideologies; and reform movements. Prerequisite: HIS 10600; ENG 17000 with a C or better.

**HIS 31400 - Economic History of America (3)**

This course will utilize the history of the United States as a method of studying economics. By examining the history of American business and economic issues, students will investigate the following: markets and economic systems and the causes of their changes over time; the impact of economic concepts on governmental

decisions, business development, and national growth; different segments of the economy and their evolving interdependence, and the impact of technologies and entrepreneurship on that evolutionary process; the impact of economic decisions by business leaders, governmental officials, and workers on the American political economy; the role of government in shaping and regulating the economy, along with the political, economic, and social consequences of that changing role. Prerequisite: HIS 10500 or HIS 10600; ENG 17000 with a C or better.

### **HIS 31500 - History of Gender in America (3)**

This course is a one semester study of gender in the development of the US from the colonial period to the present. Students will consider both how the environment shaped the role of gender and how gender has influenced America. Prerequisite: HIS 10500 or HIS 10600; ENG 17000 with a C or better.

### **HIS 31600 - A Biography of the Constitution (3)**

This course is a one semester study of the development of US and British political and constitutional thought from their British origins to the present and will focus on the development of both constitutions and the development and shifts in political philosophies. Prerequisite: HIS 10500 or HIS 10600; ENG 17000 with a C or better.

### **HIS 31700 - The American West 1830-1960 (3)**

This course traces the transformation of the American West and how the realities and myths of westward movement shaped us as a nation from the 1830s through World War II. We will explore the clashes of culture with each wave of migration into the trans-Mississippi West along with the role and effects of the environment in western development. Prerequisite: HIS 10500 or HIS 10600; ENG 17000 with a C or better.

### **HIS 31800 - History of Race in America (3)**

The United States remains a nation of peoples from different races, ethnic groups, and nationalities whose cultural backgrounds and American responses to them have shaped the nation's history and culture. The course will focus on the role and experiences of African-Americans, American Indians, Hispanics, immigrants, and Asians to gain a greater understanding of the ideas, traditions, and events that have shaped the ways people of different backgrounds live in America. Prerequisite: HIS 10500 or HIS 10600; ENG 17000 with a C or better.

### **HIS 32000 - The United States 1918-1945:**

#### **Prosperity, Depression, and War (3)**

The course examines this era of revolutionary social, cultural and political transformation between the wars. Topics include the economic boom and cultural revolution of the 1920s, the Great Depression and the New Deal, and the World War II home front. Prerequisite: HIS 10600; ENG 17000 with a C or better.

### **HIS 32100 - The United States in the Age of the Cold War (3)**

This course will explore the history of the United States from 1945 to 1990. It will focus not only on the expanding conflict with the Soviet Union but also with domestic developments during the post-World War II period. Topics will include the Korean and Vietnam Wars, the Civil Rights Movement, the Arms and Space Races, the Great Society and the fall of the U.S.S.R. Prerequisite: HIS 10600; ENG 17000 with a C or better.

### **HIS 32400 - US Popular Culture (3)**

This course examines one of the most prevailing sources of cultural artifacts and meanings in the United States; namely popular culture. In this class, we will examine historically the shifts and the significance of popular culture throughout the history of the United States. We will begin by attempting to define popular culture, then moving into a chronological examination of differing forms of popular culture and what they can tell us about the context of their development. Throughout the course, we continually reexamine the debates about the worth of popular culture and its relationship to American class, race and gender relationships.

### **HIS 32900 - Church and State in Early Modern Europe (3)**

This class will examine the evolving relationship between the Roman Catholic and Protestant Churches and emerging nation-states of Europe. Areas of emphasis will include the political and religious implications of the Protestant and Catholic Reformations of the 16th century, the emergence of unified nation-states, and the relationship between the rise of science and rational inquiry and traditional views of political and religious authority. Prerequisite: HIS 10000; ENG 17000 with a C or better.

### **HIS 33000 - European Intellectual History (3)**

Using selections from representative thinkers, this seminar-style course examines their impact on 17th century ideas of reason and the scientific method, and then investigates the impact of these on 18th century ideas of political and social reform and on 19th and 20th century theories of human nature, history, and political systems. These thinkers include Bacon, Descartes, Hobbes, Locke, Voltaire, Rousseau, Darwin, Marx, and Freud. Prerequisite: HIS 10000; ENG 17000 with a C or better.

### **HIS 33200 - Revolution in the Modern World (3)**

This seminar-style course examines the course of revolutionary thought and practice from the American Revolution to the present. Revolutions from across the globe will be considered. Prerequisite: HIS 10000; ENG 17000 with a C or better.

### **HIS 33600 - The Civilization of Industrialism (3)**

This course is an examination of the industrial revolution of the eighteenth and nineteenth centuries and its impact on economic, social, political, and intellectual life in Western Europe, especially the

British Isles, in the eighteenth and nineteenth centuries. Prerequisite: HIS 10000; ENG 17000 with a C or better.

**HIS 33700 - The Soviet Union and European Communism (3)**

This course will examine the history of the Soviet Union. It will focus on several themes, including the nature and role of the communist party, the experiences of the Soviet peoples, and the impact that the rise to power of the Communists had on the world outside of the Soviet Union, in particular Europe. Prerequisite: HIS 10000; ENG 17000 with a C or better.

**HIS 33800 - War and Society in the Twentieth Century (3)**

This course will examine the causes, onsets, course, and results of the two World Wars on the twentieth-century world. The focus of the course will be on Europe, but it will include the involvement of the non-European world and the impact of the two wars on world society. Prerequisite: HIS 10000; ENG 17000 with a C or better.

**HIS 33900 - Global Empires (3)**

In this course, students will examine a set of specific "empires" from various periods of history and parts of the world. These include the empires of China, Alexander the Great, the Roman Empire, the Mongols, the Ottomans, the Aztecs, the British and more. Students will examine the cultures involved, the relations between the core and the periphery, assimilation and conquest, race and class as components of empire, and the roles played by religion. Throughout the course, students will explore the question of what makes an empire and the concept's significance today. Prerequisite: ENG 17000 with a C or better.

**HIS 34000 - Peoples and Plagues (3)**

**GE-Human Culture: World History/Human Diversity** This course is an overview of major epidemics in human history and the role disease played in shaping historical experiences. This course traces trends in the global spread of disease and the development of medical science. Students will explore disease transitions, the rise of the germ theory, the emergence of new infectious diseases as well as the development of institutions designed to respond to these shifts. Prerequisite: ENG 17000 or concurrent enrollment.

**HIS 35000 - Applied History (3-6)**

This course is designed to provide students with opportunities to practically apply historians' skills on projects with campus-related collections including the museum, archives, and the Boone site. The course is repeatable.

**HIS 35500 - Europe Since 1945 (3)**

This course will introduce students to recent political, economic, and cultural trends on the continent which give Europe its distinctive identity. Prerequisite: HIS 10000; ENG 17000 with a C or better.

**HIS 38000-38099 - Selected Topics (3)**

This course is a concentrated study of a specific topic, time period, geographical area, or civilization. It may be repeated as topics vary. Prerequisite: ENG 17000 with a C or better.

**HIS 38200-38299 - Selected Topics (3)**

**GE-Human Culture: Foreign Culture/Human Diversity** This course is a concentrated study of a specific topic, time period, geographical area, or civilization. It may be repeated as topics vary. Prerequisite: ENG 17000 with a C or better.

**HIS 40000 - Senior Seminar in History (3)**

Students will demonstrate proficiency in United States, European, and World history via written examinations and in research methods via a written project. Prerequisite: History majors; minimum 2.00 GPA in major courses; C or better in ENG 17000; and senior standing.

**HIS 45000 - History Internship (3-6)**

This course provides students with opportunities to practically apply historians' skills in the work world. Students will be exposed to a range of professional opportunities including museums, archives, and historical sites. The course is repeatable. Prerequisite: HIS 20300; junior standing; and minimum 3.0 GPA.

*HRM - Human Resource Management*

**HRM 36510 - Human Resource Management (3)**

This course examines human resource functions related to business organizations, including job descriptions, recruiting and selecting, training and development, performance management compensation, labor management relations, and strategic planning. Lab fee may be required. Prerequisite: A grade of C or better in ENG 17000 and MGMT 26032; MGMT 26032 may be taken concurrently with HRM 36510.

**HRM 36520 - Labor Relations (3)**

This introductory course in labor relations covers labor history, legal foundations, growth of unions, certification, governmental roles, legal issues, collective bargaining, contracts, work stoppages, decertification, protected activity, worker-employer rights, grievance administration, NLRB role, and major labor acts. Lab fee may be required. Prerequisite: HRM 36510 or MGMT 26032.

**HRM 36535 - Talent Management (3)**

This course covers talent valuation, needs analysis, acquisition, selection, on-boarding, coaching, skill development, training, succession planning, performance management, talent tracking, and leadership development, along with the mechanics of training plans, program design, training methods, and evaluation. Prerequisite: A grade of C or better in ENG 17000 and MGMT 26032; MGMT 26032 may be taken concurrently with HRM 36535.

**HRM 36540 - Employment Law (3)**

This course examines basic law as it applies to personnel situations. Students study equal employment,

affirmative action, employment-at-will, constructive and unlawful discharge, wage and hours issues, mandatory benefits, workers compensation, protected classes, disability issues, workplace accommodation, and record-keeping requirements. Prerequisite: A grade of C or better in ENG 17000 and MGMT 26032; MGMT 26032 may be taken concurrently with HRM 36540.

**HRM 36550 - Compensation and Benefits (3)**

This course is an examination of pay structures, pay systems, parity, comparable worth, the relationship between pay and performance, internal and external equity, executive pay, benefits, and legal issues. Prerequisite: a grade of C or better in MGMT 26032 and ENG 17000.

**HRM 46595 - Internship (1-9)**

The Internship Program is designed to expose the student to a variety of practical business environments. This exposure will permit the student to observe and experience firsthand how businesses function in today's society. Prerequisite: A grade of C or better in ENG 17000, permission of the dean, faculty advisor, and internship coordinator, junior standing, and a cumulative GPA of 2.50 overall and a cumulative GPA of 3.0 in all required degree courses.

**HRM 46599 - Human Resource Management Capstone (3)**

This is the capstone class for student completing a major in human resource management. The course includes a comprehensive review of HR topics, paired with application and analysis of such topics, including talent management and workforce planning, strategy, training and development, total rewards, employment law, and employee and labor relations. Lab fee may be required. Prerequisite: HRM 36520 and HRM 36550 with a C or better.

*IS - Interdisciplinary Studies*

**IS 39000-39999 - Special Topics (1-6)**

Special topics in interdisciplinary research. May be repeated as topics vary. Prerequisite: ENG 17000 with C or better; 2.0 cumulative GPA.

**IS 40100 - Interdisciplinary Research (3)**

Introduction to interdisciplinary research. Includes identifying disciplines relevant to research questions, gathering information, and developing interdisciplinary methods. Prerequisite: Interdisciplinary Studies major; junior standing; ENG 17000 with a C or better; 2.0 cumulative GPA.

**IS 40500 - Interdisciplinary Problem-Solving (3)**

Application of interdisciplinary research methods through directed individual and group projects. Prerequisite: Interdisciplinary Studies major; IS 40100 or concurrent enrollment.

**IS 41000 - Applied Interdisciplinary Studies (1-6)**

Application of interdisciplinary problem-solving skills through internship(s), service-learning, research, or

directed studies. May be repeated for credit.

Prerequisite: Interdisciplinary Studies major; IS 40500.

**IS 49000-49999 - Special Topics (1-6)**

Special topics in interdisciplinary research. May be repeated as topics vary.

*INTL - International Business*

**INTL 31200-31299 - Directed Studies in International Business (3)**

An independent structured learning experience will be developed to ensure students' knowledge and competencies are achieved in selected topics. Areas of specific need will be pursued to supplement normal classroom instruction. Prerequisite: A grade of C or better in ENG 17000 and permission of the instructor and dean of the School of Business & Entrepreneurship.

**INTL 38000 - Global Business and Society (3)**

This course provides students with an overview of global business and trade within the framework of today's dynamic business environment. The course also looks at how historical perspectives influence and shape current events. Topics to be covered include globalization, trade theories, governmental influence on trade, cross national trade agreements, and an introduction to capital markets and foreign exchange. The course also examines how businesses interact with the cultural, political, ethical, legal, and economic environments of multiple nations. An overview of international business strategies is also provided. This course uses library research, case studies, and current business events to understand the methods and practices that international managers use to address these issues. Lab fee may be required. Prerequisite: A grade of C or better in ENG 17000.

**INTL 41200-41299 - Directed Studies in International Business (3)**

An independent structured learning experience will be developed to ensure students' knowledge and competencies are achieved in selected topics. Areas of specific need will be pursued to supplement normal classroom instruction. Prerequisite: A grade of C or better in ENG 17000 and permission of the instructor and dean of the School of Business & Entrepreneurship.

**INTL 48010 - International Marketing (3)**

This course is designed to provide an extensive analysis of the marketing mix and how it can be standardized for transnational markets. The course will present techniques used to identify potential markets of products and/or services in the global marketplace. Lab fee may be required. Prerequisite: a grade of C or better in ENG 17000 and MRKT 35010.

**INTL 48020 - International Finance (3)**

This course is a study of financial decision making for multinational companies. Topics will include the international monetary system, the foreign exchange market, management of foreign exchange exposure, world financial markets and institutions, and financial



management of the multinational firm. Prerequisite: a grade of C or better in FIN 32000 and ENG 17000.

**INTL 48032 - International Management (3)**

This course builds on the foundations of global business through a survey of the International Business issues such as the political, legal, economic and cultural environments. It then proceeds to address management issues on an international scale. These issues include strategy formulation and implementation; organizational structure; managerial decision making and control; and human resource related topics such as leadership, motivation, selection and development. The course uses library research, case studies, and current business events to understand the methods and practices that international management uses to address these issues. Prerequisite: a grade of C or better in INTL 38000 and ENG 17000.

**INTL 48040 - International Economics (3)**

This course focuses on the causes and composition of international trade, policies used to control or promote trade, the balance of payments, and foreign exchange markets and institutions. Prerequisite: a grade of C or better in ECON 23020, ECON 23030, and ENG 17000.

**INTL 48060 - International Risk and Politics (3)**

This course examines the determination and assessment of factors of risk in international business ventures, including the analysis of domestic and foreign constraints imposed by the political and economic environment of multinational business operations. Particular emphasis will be given to the means of identifying, evaluating, and neutralizing risks related to international law, hyper-inflationary economies, nationalization of assets, revolution, war, and inconvertibility of currency. The roles of governments in heightening and reducing risk will also be studied for their impact upon international business. Prerequisite: a grade of C or better in ENG 17000 and INTL 38000.

**INTL 48070 - International Business and Cross-Cultural Communications (3)**

**GE-Human Culture: Foreign Culture/Human Diversity** This course focuses on factors which can influence communication between individuals from different cultures. Emphasis will be placed on how various cultures think, communicate, and behave. The goal of the course is for students to develop an appreciation for the complexity of cross-cultural communication, to become more aware of their own culturally based perceptions and patterns of thinking and behaving, and to develop skills for communicating in intercultural situations. Prerequisite: Junior standing.

**INTL 48075 - Managing in Emerging Economics (3)**

This course will focus on the characteristics of developing and emerging markets, the relevant global and local institutions, and management issues including strategy, operational concerns, HR issues, and risk management. Topics such as corruption, the “bottom of the pyramid,” the environment, and human development factors will also be addressed as part of

the characteristics of these markets. Prerequisite: a grade of C or better in INTL 38000.

**INTL 48080 - Global Leadership: Insight, Engagement, and Teamwork (3)**

A structured learning experience exposing students to elements of leading in a global world. Definitions and styles of leadership will be explored for the business manager and global employee. Special emphasis will be placed on directed experiential learning and global virtual teamwork. Students will gain insight to cultural variables affecting leadership and then put these insights into action through classroom experiences with global teams. Students will be expected to display effective oral, digital and written communication skills despite culture variations on teams. Critical and adaptive thinking skills will be practiced in order to react and respond to real-world situations. Students will address issues of, and utilize skills in, solving marketing, distribution and financial solutions using digital mechanisms in the global market. Lab fee may be required. Prerequisite: INTL 38000.

*MGMT - Management*

**MGMT 14000 - Microcomputer Applications (3)**

An introductory course designed to address issues and practical applications important to microcomputer users, this course utilizes a "hands-on" lab approach. Subject areas addressed include word processing skills development, spreadsheet/database development and use of PowerPoint.

**MGMT 16022 - Introduction to Business and Free Enterprise (3)**

Introduction to Business and Free Enterprise is an introductory course designed to familiarize the student with the subject matter of business and how businesses function in a free environment. This course introduces students to the essentials of business activities, including managing, marketing, accounting, and finance. This course is designed to help both non-business majors and those who are considering a business major to understand the nature of various economic systems with special emphasis on the free enterprise system. This course may not be taken by business majors with senior standing. Lab fee may be required. Prerequisite: a grade of C or better in ENG 11000 or EPP 11000 or higher; or placement into ENG 15000 or EPP 15000.

**MGMT 16025 - Business Environment & First Year Seminar (3)**

Business Environment & First Year Seminar is an introductory course designed to prepare students to deal effectively with the challenges of contemporary life, including business activities such as management, marketing, teamwork, leadership, globalization, economic implications, as well as future expectations. This course intends to assist students in developing the skills needed to understand the principles and processes of everyday business life; and to introduce students to the academic opportunities and activities offered by the Division of Business & Entrepreneurship and the

Lindenwood University community. In addition, the seminar will provide information, instruction, exercises, techniques, group interaction, and guidance in the areas of personal growth. Prerequisite: Prerequisite: a grade of C or better in ENG 11000 or EPP 11000 or higher; or placement into ENG 15000 or EPP 15000.

### **MGMT 17000 - Enactus (0-1)**

Enactus is an international organization allowing college students to use their business skills to improve the lives of others. At the same time, the students gain valuable experience, have networking opportunities with some of the nation's largest companies, and become involved in improving their community. Enactus teams are student led with the assistance of a faculty advisor. Our Enactus team will develop and execute outreach projects to help improve the lives of others through the positive power of business. Our team will present its projects and results at national competition each year. Students may take the Enactus class for either zero (0) or one (1) credit hour. The course may be repeated for one credit hour up to 4 times for a maximum of 4 credit hours.

### **MGMT 24000 - Introduction to Information Systems (3)**

This course covers essential components of information systems and the impact of information technology on business organizations. Topics discussed include communications and networking, e-commerce, web technologies, database management, and systems development methodologies. Issues of cybercrime and computer ethics will be discussed. Use of spreadsheet software for decision support is emphasized.

### **MGMT 26014 - Excel for Professionals (3)**

This comprehensive hands-on lab course focuses on the use of Excel to analyze and graph data, generate reports and support business decisions. Students will learn how to design spreadsheets, work with pivot tables, create forms, consolidate results, publish data to the Web and streamline repetitive tasks through the use of macros.

### **MGMT 26030 - Business Communications (3)**

**GE- Communication** This course introduces concepts of workplace communication pertinent to the twenty-first-century global professional environment. Practice is provided in researching, designing, and composing common workplace documents and correspondence, in creating communications with a team, and in presenting communications orally and with the use of technology. Prerequisite: A grade of C or better in ENG 15000.

### **MGMT 26032 - Principles of Management (3)**

This survey course explores the development of the understanding of organizations and of the decision making skills required in management positions. The purpose of this course is to examine how management concepts have developed and continue to change. A detailed examination will be conducted of the four basic functions of management: planning, organizing, motivating, and controlling. Particular emphasis will be given to goal planning, managing change, career

progression, and the managerial value system. By the end of this course, students will appreciate the changing environment of management. Lab fee may be required. Prerequisite: a grade of C or better in ENG 17000.

### **MGMT 26061 - Business Law I (3)**

Business law is an introductory course designed to familiarize the student with the subject matter of the legal environment of business. Particular emphasis will be given to the sources of law; the role of society; the judicial function; and selected areas such as governmental regulation and agencies, crimes and torts, contracts, business organizations, personal property, agency, and employment law. Various approaches to understanding legal issues will be used, including case law analysis and the examination of current legal issues affecting business. Lab fee may be required. Prerequisite: a grade of C or better in ENG 17000.

### **MGMT 31200-31299 - Directed Studies in Management (3)**

An independent structured learning experience will be developed to ensure students' knowledge and competencies are achieved in selected topics. Areas of specific need will be pursued to supplement normal classroom instruction. Prerequisite: A grade of C or better in ENG 17000 and permission of the instructor and chair of the Division of Business & Entrepreneurship.

### **MGMT 36033 - Business Analytics I (3)**

This course provides an introduction to business analytics, which involves the use of statistical, predictive and optimization models to transform data into insight for making better decisions. An important goal is to encourage a more disciplined thinking process in the way a manager approaches management decision situations and to apply mathematical modeling with spreadsheets to decision making. Topics covered will include data visualization, forecasting, linear optimization, transportation and transshipment problems and simulation modeling. Hands-on projects and cases will relate to problems arising in a variety of functional areas of business, including finance, accounting, economics, marketing, sport management and supply chain management. Lab fee required. Prerequisite: a C or better MGMT 24000; a grade of C or better in MTH 14100 or MTH 24100 and in one of the following courses: MTH 14200, MTH 15100, MTH 15200, MTH 17300, MTH 17500, MTH 27100 or MTH 27200.

### **MGMT 36042 - Principles of Supply Chain Management (3)**

This course is designed for students who are interested in understanding the fundamental aspects of Supply Chain Management (SCM). It is designed to familiarize the student with the subject matter of procurement, forecasting, inventory management, enterprise resource planning, quality management, location selection, supply chain integration and performance measurement. Lab fee may be required. Prerequisite: A grade of C or better in MGMT 36043 or department chair approval.

**MGMT 36043 - Principles of Operations Management (3)**

This course introduces the student to the management of operations, in both the manufacturing and service sectors. This course is designed to help the student to understand the nature of how products or services are transformed for use by the end customer, in the field known as Operations Management. Topics include operations strategy, planning, quality, production systems, inventory management, and project management. Current production initiatives will also be explored including Six Sigma/Lean, Theory of Constraints, and material requirements planning. Lab fee may be required. Prerequisite: a grade of C or better in ENG 17000, MGMT 26032 and MTH 14100 or MTH 14200 or higher.

**MGMT 36044 - Principles of Procurement Management (3)**

Procurement Management is a strategic approach in the identification, planning, and acquisition of the organization's current and future needs – materials, services, equipment and other resources - to achieve the organization's strategic goals and objectives. This course provides students with in-depth knowledge of the acquisition process, so that the right qualities, quantities, prices, timing, and sources are attained, and that there is alignment of the supplier network and optimum utilization of the organization's resources. Prerequisite: A grade of C or better in MGMT 36043.

**MGMT 36045 - Principles of Logistics Management (3)**

This course will provide an in-depth understanding and the opportunity to apply logistics management theories and practices. Specifically, the student will learn the important role that both transportation and warehousing play in today's global business environment, including techniques regarding transportation mode selection, warehousing, network design, and performance measurements. Prerequisite: A grade of C or better in MGMT 36043.

**MGMT 36050 - Organizational Behavior (3)**

This course explores the behavior of individuals, teams, groups, and organizations, in the workplace. Topics include business trends, globalization, ethics, corporate social responsibility, leadership, team dynamics, change management, performance, morale, power, personalities, desirable competencies, and communication. Lab fee may be required. Prerequisite: a grade of C or better in ENG 17000.

**MGMT 36062 - Business Law II (3)**

This course is designed to strengthen the student's understanding of the nature of governmental regulation of businesses, including corporations, partnerships, and limited liability companies; selected articles of the Uniform Commercial Code, including sales, commercial paper, and secured transactions; real property and estates; bankruptcy; and insurance. Various approaches to understanding these legal issues will be used, including case law analysis and the

examination of current legal issues affecting business. Prerequisite: a C or better in ENG 17000 and MGMT 26061.

**MGMT 36081 - Career Development (3)**

This course is designed to help students to understand the academic and business career exploration and planning processes. The goal of this course is to provide the student with the strategies and skills necessary for a lifetime of career-related decision making. Students will engage in a variety of self-discovery initiatives through an exploration of personal interests, values, and abilities. With this information, students will utilize various techniques to define and clarify educational and career plans. In addition, several methods of researching academic and career opportunities both at Lindenwood University and in the community will be explored. Prerequisite: junior standing.

**MGMT 41200-41299 - Directed Studies in Management (3)**

An independent structured learning experience will be developed to ensure students' knowledge and competencies are achieved in selected topics. Areas of specific need will be pursued to supplement normal classroom instruction. Prerequisite: A grade of C or better in ENG 17000 and permission of the instructor and chair of the Division of Business & Entrepreneurship.

**MGMT 46033 - Business Analytics II (3)**

This course expands on the material taught in MGMT36033 (Business Analytics I) and provides a more in-depth coverage of predictive analytics and prescriptive analytics, as well as introduction to data mining and decision analysis. Students will work on projects that focus on development of multiple regression models, linear as well as non-linear optimization models and risk analysis with Monte Carlo simulation. Lab fee required. Prerequisite: A grade of C or better in ENG 17000 and MGMT 36033.

**MGMT 46040 - Project Management (3)**

This course develops a foundation of concepts and solutions that support the planning, scheduling, controlling, resource allocation, and performance measurement activities required for successful completion of a project. This course examines project management roles and environments, the project life cycle, and various techniques of work planning, and control and evaluation to achieve project objectives. The tools currently available to project managers are illustrated in this course through the use of Microsoft(r) Project software. Prerequisite: A grade of C or better in ENG 17000 and MGMT 26032.

**MGMT 46050 - Managerial Ethics (3)**

This course is designed to help students understand the nature of the changing role of management with respect to ethics and public policy in the workplace. Current issues in ethics will be examined, including the position of business enterprises and their perceived value in society. The course will also explore the roles of managers, the public, and government in providing an

atmosphere conducive to ethical business operations. This course will also address the business responsibilities of being a "good neighbor" at the local, national, and international levels. Prerequisite: a grade of C or better in ENG 17000 and MGMT 26032.

### **MGMT 46063 - Business Law III (3)**

This course is a comprehensive study of the major areas of law that affect the legal and social environment of business. Topics to be addressed are business ethics, constitutional law, and governmental regulation of business, administrative agencies, international trade, intellectual property rights, and cyber law. Students will utilize reading comprehension, critical thinking, writing competence, and oral communication skills to analyze diverse fact patterns from a legal prospective. The course material will be presented primarily through the Socratic Method. Prerequisite: a C or better in MGMT 26061 and ENG 17000.

### **MGMT 46082 - Management Policy (3)**

Management Policy is an advanced course designed to apply the theoretical principles of management to the processes of setting, implementing, and evaluating business strategy. This is the capstone course for all business majors, drawing on the information and skills developed over the course of the business program. The course will serve to reinforce the integration of the concepts presented in core business courses with the student's business degree. Various approaches to understanding these management issues will be used, including examinations and case study analyses. Lab fee may be required. Prerequisite: Final semester of senior year and a grade of C or better in ENG 17000.

### **MGMT 46095 - Internship (1-9)**

The Internship Program is designed to expose the student to a variety of practical business environments. This exposure will permit the student to observe and experience firsthand how businesses function in today's society. Prerequisite: A grade of C or better in ENG 17000, permission of the dean, faculty advisor, and internship coordinator, junior standing, and a cumulative GPA of 2.50 overall and a cumulative GPA of 3.0 in all required degree courses.

### *MRKT - Marketing*

### **MRKT 31200-31299 - Directed Studies in Marketing (3)**

An independent structured learning experience will be developed to ensure students' knowledge and competencies are achieved in selected topics. Areas of specific need will be pursued to supplement normal classroom instruction. Prerequisite: A grade of C or better in ENG 17000 and permission of the instructor and chair of the Division of Business & Entrepreneurship.

### **MRKT 35010 - Principles of Marketing (3)**

This course is an in-depth introduction to the functional business area of marketing. It examines how goods and services are presented to target customers through the use of the marketing-mix variables: product, price,

place, and promotion. Emphasis in this course is on the student developing a working knowledge of the vocabulary, principles, concepts, and theories of contemporary marketing as used in various organizational settings. Lab fee may be required. Prerequisite: A grade of C or better in ENG 17000.

### **MRKT 35020 - Marketing Information and Research (3)**

This course provides an introduction to the multiple sources of data and information used in making strategic and tactical marketing decisions. The course is designed to introduce the student to the strengths and limitations of a variety of marketing techniques and to the thought processes involved in selecting appropriate marketing techniques. Particular emphasis will be given to problem definition, design of marketing research studies, data collection techniques, data analysis and interpretation. A comprehensive team case toward the end of the course will tie together the concepts presented and provide an opportunity for oral and written presentation. Lab fee may be required. Prerequisite: a grade of C or better in ENG 17000 and MRKT 35010.

### **MRKT 35025 - Social Media Marketing (3)**

This course will cover the major topics within social media marketing with a focus on application of theory, social media metrics, platforms, advertising and market research. Focus will be applied to case studies and projects. Prerequisite: A grade of C or better in ENG 17000 and MRKT 35010.

### **MRKT 35030 - Pricing Strategy and Negotiations (3)**

Pricing is an intermediate course designed to strengthen the student's understanding of pricing strategy. The goal of this course is to provide the student with an understanding of the strategic importance of pricing, the psychological impact of various pricing tactics, a review of the strategic pricing options, and the experience of analyzing the impact of various pricing strategies. Lectures and case studies will provide the theory and analytical tools for development of pricing strategies and tactics. Computer simulations will provide students with the opportunity to apply knowledge derived from lectures and case studies. Lab fee may be required. Prerequisite: a grade of C or better in ENG 17000 and MRKT 35010.

### **MRKT 35040 - Advertising and Promotional Strategy (3)**

This course focuses on the marketing function of communicating the various promotional activities such as advertising and promotion with an emphasis on the planning, preparing, and placing the messages of integrated brand promotion. The role of the advertising agency and the dynamic role of the internet in integrated brand promotion will be explored in detail. A course project will enable students to apply the concepts discussed in the course to a real-world situation. Lab fee may be required. Prerequisite: a grade of C or better in ENG 17000 and MRKT 35010.

**MRKT 35045 - Digital Marketing (3)**

This course will cover the major topics within digital marketing with a focus on analytics, but also including advertising, SEO/SEM, elements of html and landing page optimization, e-mail marketing and current best industry practices. Prerequisite: ENG 17000 and MRKT 35010 with a C or better.

**MRKT 35050 - Selling (3)**

This course examines the concepts of personal selling. The goal of this course is to provide a detailed analysis of the innovative selling strategies and concepts necessary to negotiate mutually beneficial agreements. Particular emphasis will be given to professional presentation and image management of the salesperson, building long-term relationships with customers, sales theory concepts involved in personal sales, and business-to-business sales. Lab fee may be required. Prerequisite: a grade of C or better in ENG 17000 and MRKT 35010.

**MRKT 35060 - Product Management (3)**

This course will study the managerial process and design for new product development. The course will examine the product manager's role in team management as it relates to new opportunity identification; new concept generation; new concept evaluation; development of the product or idea; and the steps necessary for successful market or launch. Particular emphasis will be placed on the following areas: the marketing process of finding and solving consumer needs, concept testing, forecasting, and financial analysis, product protocol, design, product testing, strategic launch planning, and market testing. Prerequisite: a grade of C or better in ENG 17000 and MRKT 35010.

**MRKT 39000-39999 - Special Topics in Marketing (1-3)****MRKT 41200-41299 - Directed Studies in Marketing (3)**

An independent structured learning experience will be developed to ensure students' knowledge and competencies are achieved in selected topics. Areas of specific need will be pursued to supplement normal classroom instruction. Prerequisite: A grade of C or better in ENG 17000 and permission of the instructor and chair of the Division of Business & Entrepreneurship.

**MRKT 45060 - Marketing Communications (3)**

This course introduces students to a shift in how organizations (for-profit and nonprofit) promote products, services, and ideas through relationship marketing and marketing communications. Students will examine more credible and cost effective ways to create relationships with target markets than traditional mass-market advertising. They will examine marketing strategies that use the fundamentals of classic public relations, word-of-mouth (WOM) marketing, event marketing, mobile marketing, social media networking, and other forms of creative marketing communications to foster interactions among organizations, products,

consumers, and the media. Prerequisite: a grade of C or better in ENG 17000 and MRKT 35010.

**MRKT 45070 - Consumer Behavior (3)**

This course is designed to strengthen the student's understanding of consumers' marketplace behaviors. Topics to be covered include motivation, buying behavior, learning, problem solving, perception, and decision making. Students will consider the implications of the social, cultural, and psychological factors that form consumer behavior. Particular emphasis will be given to marketing techniques and strategies used to anticipate and define consumers' wants and needs. Lab fee may be required. Prerequisite: a grade of C or better in ENG 17000 and MRKT 35010.

**MRKT 45080 - Marketing Management and Planning (3)**

Topics to be covered include defining marketing problems and opportunities, evaluating alternative solutions, and developing strategies to address these issues. Students will be required to actively participate in discussion of outside readings and case studies that address a variety of marketing related issues. In addition, the course utilizes a team-based computer simulation in which students will form companies and compete in simulated markets. Lab fee may be required. Prerequisite: a grade of C or better in ENG 17000, MRKT 35010, and senior standing.

**MRKT 45095 - Internship (1-9)**

The Internship Program is designed to expose the student to a variety of practical business environments. This exposure will permit the student to observe and experience firsthand how businesses function in today's society. Prerequisite: A grade of C or better in ENG 17000, permission of the dean, faculty advisor, and internship coordinator, junior standing, and a cumulative GPA of 2.50 overall and a cumulative GPA of 3.0 in all required degree courses.

**MRKT 49000-49999 - Special Topics in Marketing (1-3)***MTH - Mathematics***MTH 05100 - Basic Mathematics (2)**

MTH05100 is a computer-based course designed to prepare students for MTH12100, MTH14100, and MTH14200. Topics include order of algebraic operations, simplifying algebraic expressions, fractions and proportions, first degree equations and inequalities, functions and graphs, systems of linear equations, exponents, scientific notation, and quadratic equations. This course will not satisfy any general education requirements, nor will it earn elective credit (thus, does not count toward the 120 hours required for graduation).

**MTH 11000 - Intermediate Algebra (3)**

MTH 11000 is designed to prepare students for MTH14800, MTH14900, and MTH15100. The topics include operations with real numbers, first degree

equations and inequalities, functions and graphs, operations with polynomials, factoring polynomials, rational expressions, and quadratic equations. This course counts for elective credit but will not satisfy any general education requirements.

### **MTH 12100 - Introduction to Contemporary Mathematics (3)**

**GE-Math** This course is an introductory course on how mathematics is used today. Students will study consumer mathematics plus additional topics selected from apportionment, fair divisions, geometry, growth and decay, numbers systems for encoding information, probability and counting techniques, routes and network, scheduling, statistics, voting systems. Prerequisite: C or better in MTH 05100 or MTH 11000 or passing the placement test.

### **MTH 14100 - Basic Statistics (3)**

**GE-Math** This course is an introduction to the theory and applications of statistics, including probability, descriptive statistics, random variables, expected values, distribution functions, and hypothesis testing. Prerequisite: C or better in MTH 05100 or MTH 11000 or passing the placement test.

### **MTH 14200 - Quantitative Methods for Business (3)**

**GE-Math** This course is designed to introduce business students to the use of quantitative methods. Topics covered will include solving and graphing linear functions and inequalities; writing mathematical models; solving systems of equations; linear regression; and an introduction to linear programming. Tools used will include calculators and computers. A graphing calculator is required. Prerequisite: C or better in MTH 05100 or MTH 11000 or passing the placement test.

### **MTH 14800 - Mathematical Structures for Teachers I (4)**

**GE-Math** This course focuses on problem solving using the real number system and algebra. Topics include different numeration systems (Roman Numerals and other bases), techniques for calculations, percents and ratios with applications, exponents and roots, the properties of real numbers, arithmetic with irrational and complex numbers, linear functions and piecewise linear functions with applications, systems of linear equations, quadratic functions with applications, polynomial and rational functions with applications. Prerequisite: C or better in MTH 11000 or placement in MTH 15100.

### **MTH 14900 - Mathematical Structures for Teachers II (3)**

**GE-Math** This course provides an introduction to the basic concepts of probability (including counting techniques), statistics, and geometry. The basic geometry concepts to be covered include the fundamentals of planar and 3-dimensional geometry; constructions, congruence and similarity, proofs of congruence of similar triangles; concepts of measure; and motion geometry and tessellations. Prerequisite: C or better in MTH 11000 or placement in MTH 15100

### **MTH 15100 - College Algebra (3)**

**GE-Math** Topics covered: functions and graphs, polynomial and rational functions, exponentials and logarithms, systems of equations and inequalities, sequences and the binomial theorem. The course is designed primarily for science and related majors and students seeking middle school mathematics certification. Prerequisite: C or better in MTH 11000, or passing the placement test.

### **MTH 15200 - Pre-calculus: Elementary Functions (3)**

**GE-Math** This course serves as preparation for calculus covering polynomial and rational functions, exponential and logarithmic functions, trigonometric functions, applications and systems of linear equations. A graphing calculator is required. Prerequisite: C or better in MTH 15100 or passing the placement test.

### **MTH 17300 - Survey of Calculus (4)**

**GE-Math** Topics include a brief review of trigonometry; limits and continuity; derivatives and integrals of polynomials, rational, exponential, logarithmic and trigonometric functions; relative extrema and points of inflection; graphs of functions, derivatives, and integrals; implicit differentiation and related rates; the extreme value theorem; definite and indefinite integrals; and the Fundamental Theorem of Calculus. A graphing calculator is required. Prerequisite: C or better in MTH 15100 or higher-level math course or passing the placement test.

### **MTH 17500 - Business Calculus and Applications (4)**

**GE-Math** This course is an introductory course in calculus, with an emphasis in business applications. Topics include a review of exponential and logarithmic functions, interest, linear programming, limits, continuity, differentiation and integration. A graphing calculator is required. A TI-83+ is recommended. Prerequisite: C or better in either MTH 14200 or MTH 15100 or passing the placement test.

### **MTH 24100 - Statistics for Natural Science (3)**

**GE-Math** Topics covered in this course include counting rules and probability, normal and binomial distributions, Chi-square, t-tests and F-tests, ANOVA, linear regression, precision, accuracy, absolute and relative error, random error, means, medians, standard deviation (population and sample), standard error of the mean, variance, relative standard deviation, coefficient of variation, confidence levels and intervals, Q-tests, and definitions and sources of error (methodological, sampling, procedural and instrument). Prerequisite: C or better in MTH 15100 or passing the placement test.

### **MTH 27100 - Calculus I (5)**

**GE-Math** This course is the first study of real functions and some of their applications. Topics include limits, continuity, differentiation and integration. A graphing calculator is required. Prerequisite: C or better in MTH 15200 or passing the placement test.

**MTH 27200 - Calculus II (5)**

**GE-Math** This course is a continuation of the study of real functions of one variable. Topics include integration, applications of integration, and methods of integration, infinite series, and vectors. A graphing calculator is required. Prerequisite: C or better in MTH 27100.

*MUS - Music*

**MUS 104XX - Private Lessons (1-2)**

Courses with numbers 10442 through 10467 are specialized private instruction. May be repeated for credit. Course fee required. Prerequisite: The ability to read music.

MUS 10462 - Private Lessons: Voice (1-2)

Prerequisite: the ability to read music.

**MUS 12400 - Class Voice I (2)**

This course serves as an introduction to the fundamental principles and techniques of singing. Emphasis on reading music.

**MUS 12500 - Class Voice II (2)**

This course serves as an extension of MUS 12400 that requires increased performance expectations. Prerequisite: MUS 12400

**MUS 15000 - Music in America (3)**

**GE-Human Culture: Arts** This course explores the music of America's people, past and present. Includes the great jazz and folk movements, Broadway, gospel, film scores, rock, and popular music styles. Emphasis on listening to, analyzing, and describing music; understanding relationships between music, the arts, and disciplines outside the arts; and understanding music in relation to history and culture.

**MUS 15500 - Jazz History (3)**

**GE-Human Culture: Arts** This course serves as a historical survey of jazz from its roots and inception through its many diverse permutations. Emphasis on listening to, analyzing, and describing music; understanding relationships between music, the arts, and disciplines outside the arts; and understanding music in relation to history and culture.

**MUS 16500 - Introduction to Music Literature (3)**

**GE-Human Culture: Arts** This course serves as an historical survey of masterworks from diverse genres. Emphasis on listening to, analyzing, and describing music; understanding relationships between music, the arts, and disciplines outside the arts; and understanding music in relation to history and culture.

**MUS 18600-18699 - Special Topics (1-3)**

Special topics in music that may include a performance component. May be repeated as topics vary. Course fee may be required. Prerequisite: permission of dean.

**MUS 204XX - Private Lessons (1-2)**

Courses with numbers 20442 through 20467 are specialized private instruction. May be repeated for credit. Course fee required. Prerequisite: MUS 104XX

MUS 20462 - Private Lessons: Voice (1-2)

Prerequisite: MUS 10462

**MUS 35700 - World Music (3)**

**GE-Human Culture: Arts/Human Diversity** This course is a study of non-Western musical cultures. Emphasis on the characteristics of the world's major musical traditions in historical, stylistic, and cultural contexts and vocabulary for effective analysis and description. Prerequisite: ENG 17000 and sophomore standing.

*NPA - Nonprofit Administration*

**NPA 20001 - Introduction to Nonprofit Organizations and Community Service (3)**

This course will examine and discuss the role of nonprofit organizations in society. The focus will be on the political, social, cultural, and economic impacts including advocacy roles involving scientific, environmental, human services, and human rights issues and will include a volunteer component.

**NPA 30000 - Fundraising (3)**

This course examines the differences between for profit and nonprofit organizations and includes examination of philanthropy and techniques of fundraising, relationships with umbrella funding organizations, government funding, and budgeting. Prerequisite: NPA 20001 or REC 10200 or junior standing.

**NPA 35200 - Management and Human Resource Practices for Nonprofit Organizations (3)**

Management methods and human resources practices are applied in the specialized settings of nonprofit organizations in this course. Topics include management of agency staff, volunteers, and client services; program planning and service delivery; and public relations and marketing; trends in national and international philanthropy; the significance of nonprofit and cross-sector partnerships; and understanding the importance of advocacy and lobbying in the nonprofit sector; as well as developing services that effectively respond to diversity in the community. The course also presents effective techniques for supervision and problem solving through the application of human resource management procedures as they nonprofit sectors. Students will explore human resource management from recruitment to selection of personnel, performance evaluation, compensation and benefits, and training and development issues for staff and volunteers. Special emphasis will be placed on the handling of grievances, diversity, discrimination, harassment, and selection and placement issues as they pertain to staff and volunteers. Prerequisite: NPA 20001 or REC 10200 or MGMT 26032 or junior status and ENG 17000 with a C or better.

**NPA 36000 - Leadership in Nonprofit Organizations (3)**

This course explores the various techniques for exercising influence in structured situations. The emphasis is on leadership research and techniques including the development of attitudes and action for

effective leadership. Content includes issues of ethics and professional integrity within the nonprofit sector. Prerequisite: NPA 20001 or REC 10200 or junior status.

**NPA 38300 - Marketing for Nonprofit Organizations (3)**

This course will examine and teach how to create a marketing plan for a nonprofit organization identifying the targets of the plan and addressing what is known as the four P's of marketing: place, public, price and promotion. Prerequisite: NPA 20001 or REC 10200 or junior status.

*PE - Physical Education*

**PE 10000 - Team Sports (Competitive Sports) (1)**

**PE 10100 - Recreational Sports I (1)**

**PE 10200 - Recreational Sports II (1)**

**PE 10300 - Volleyball (1)**

**PE 10400 - Softball (1)**

**PE 10500 - Track and Field (1)**

**PE 10600 - Flag Football (1)**

**PE 10700 - Basketball (1)**

**PE 10800 - Soccer (1)**

**PE 10900 - Wrestling (1)**

**PE 11000 - Golf (1)**

**PE 12000 - Weight Lifting I (1)**

**PE 12100 - Weight Lifting II (1)**

**PE 12200 - Orienteering (1)**

Not open to students with credit in REC 12500.

**PE 12600 - Aerobic Fitness (1)**

**PE 12700 - Swimming I (1)**

**PE 12900 - Lifeguarding (1)**

**PE 13000 - Water Aerobics (1)**

**PE 13100 - Bowling (1)**

**PE 13200 - Lifetime Sports (1)**

**PE 13300 - Tennis I (1)**

**PE 13400 - Tennis II (1)**

**PE 14100 - Self Defense I (1)**

**PE 14200 - Cardiovascular Fitness (1)**

PE 14300 - Self Defense II (1) Prerequisite: PE 14100

**PE 15000 - Foundations of Physical Education (3)**

This course is an introductory study of health and physical education intended to help students decide if they wish to major in physical education. The history of physical education is examined with the goal of guiding students in the discovery of themselves and their career interests.

**PE 15100 - Table Tennis (1)**

**PE 15300 - Officiating of Team Sports (1)**

**PE 15400 - Billiards and Pool (1)**

**PE 15500 - Swimming II (1)**

**PE 15600 - Fencing (1)**

**PE 15700 - Advanced Lifeguarding/Lifesaving (1)**

**PE 16100 - Outdoor Education (1)**

Not open to students with credit in REC 16100.

**PE 18200 - Lifeguard Training (1)**

**PE 18300 - Lifeguard Management (1)**

**PE 24000 - Stress Management (3)**

This course will explore the psychological and physiological nature of stress as it relates to the body and its role in health-related disease. The impact of stress on one's physical, mental, emotional, social, and spiritual well-being will also be discussed. Students will experience various coping strategies and relaxation techniques through active participation in these life skills. (PE majors receive 3 credit hours of lifetime activities towards degree requirements).

**PE 33000 - Psychological Aspects of Physical Education (3)**

This course includes the theoretical foundations and historical perspectives of sport psychology, altered states of consciousness, the sport personality, motivation, arousal, anxiety, attention, aggression, self-regulation of psychological processes, sport leadership, humanism in sports, cohesiveness, sex roles, social psychological aspects of play, and research methodology. Prerequisite: PSY 10000.

**PE 33100 - Analysis and Teaching of Lifetime Sports (2)**

This course includes the study of skill analysis and techniques of teaching team sport activities. An emphasis will be given to exercise, history, strategy, rules, materials, and teaching of the various activities. The students will have opportunities to plan and teach activities through the use of micro and peer-teaching. Prerequisite: HFS 21500 or PE 15000 or REC 10200.

**PE 34900 - Organization and Administration of Health and Physical Education (3)**

This course includes a study of the organization and administration of the health and physical education program with consideration of such problems as critical issues and present trends, professionalism, class management, facilities, equipment and supplies, budget, intramural programs, and interschool athletics. Prerequisite: ENG 17000.

**PE 35000 - Theory and Methods of Coaching Football (3)**

This course helps prepare students to coach the game of football. Emphasis will be placed on offensive and defensive theory, the kicking game, scouting, and the components of a successful football program.



Prerequisite: AT 28500 or COM 13000 or EXS 25000 or HFS 20400 or HFS 21500 or PE 15000.

**PE 35100 - Theory and Methods of Coaching Basketball (3)**

This course includes the study of the rules, regulations, and traditions of basketball along with practical techniques for conditioning players, supervising effective practice, planning games, and effective supervision of players during games. Prerequisite: AT 28500 or COM 13000 or EXS 25000 or HFS 20400 or HFS 21500 or PE 15000.

**PE 35200 - Theory and Methods of Coaching Softball and Baseball (3)**

This course includes the study of the game of baseball including the rules, important technology, conditioning the players, the fundamentals of offensive play, the fundamentals of defensive play, the promotion of teamwork, an array of practice techniques, the use of teamwork in successful play, and game coaching. Prerequisite: AT 28500 or EXS 25000 or HFS 20400 or HFS 21500 or PE 15000.

**PE 35300 - Theory and Methods of Coaching Track and Field (3)**

This course includes the study of track and field theories, events, history, and outstanding coaches. The student is prepared to coach track and field events. Prerequisite: AT 28500 or EXS 25000 or HFS 20400 or HFS 21500 or PE 15000.

**PE 35400 - Theory and Methods of Coaching Volleyball (3)**

This course includes the study of knowledge, skills, and techniques necessary for coaching volleyball. It includes learning how the skills are performed and participating therein. Practical experience in teaching volleyball is included. Prerequisite: AT 28500 or EXS 25000 or HFS 20400 or HFS 21500 or PE 15000.

**PE 35500 - Theory and Methods of Coaching Soccer (3)**

This course is a study of coaching soccer. Emphasis will be placed on specific conditioning for soccer, the technical skills of the game, teamwork, offenses, defenses, the psychology of soccer play, and the game behavior of the coach. Prerequisite: AT 28500 or EXS 25000 or HFS 20400 or HFS 21500 or PE 15000.

**PE 35600 - Theory and Methods of Coaching Weight Training (3)**

This course is designed to prepare students to teach and supervise weight training programs in athletic, recreational, and physical education class environment. Prerequisite: AT 28500 or EXS 25000 or HFS 20400 or HFS 21500 or PE 15000.

**PE 35700 - Theory and Methods of Coaching Wrestling (3)**

This course will prepare students to coach interscholastic wrestling. The areas of study include history, rules, scoring, technology, conditioning, offensive/defensive maneuvers, and actual "on the mat"

practice. Additionally, planning and supervising effective practice sessions and administering dual meets and tournaments will be covered. Prerequisite: AT 28500 or EXS 25000 or HFS 20400 or HFS 21500 or PE 15000.

**PE 35800 - Theory and Methods of Coaching Aquatic Sports (3)**

This course will prepare students to coach aquatic sports. Emphasis will be placed on specific conditioning, techniques of each event, and teamwork. Meet administration will also be discussed. Prerequisite: AT 28500 or EXS 25000 or HFS 20400 or HFS 21500 or PE 15000.

**PE 42052 - Practicum in Coaching Baseball/Softball (3)**

This course is designed as a culminating experience for the coaching minor. The student must complete a minimum of 150 hours in a practicum placement in the sport of baseball/softball. The student may not complete this requirement during season if he/she is a participant in baseball or softball. Placement will generally be with this institution as a student assistant. Duties and responsibilities will be determined by the head coach of either the baseball team or the softball team, who will also serve as the supervisor/instructor of the placement. Students may opt to be placed with a local youth or high school team with prior approval. Supervision/instruction will be shared between the head coach and a physical education faculty member. Prerequisite: senior standing, PE 35200.

**PE 42053 - Practicum in Coaching Track and Field (3)**

This course is designed as a culminating experience for the coaching minor. The student must complete a minimum of 150 hours in a practicum placement in the sport of track and field. The student may not complete this requirement during season if he/she is a participant in track and field. Placement will generally be with this institution as a student assistant. Duties and responsibilities will be determined by the head coach of the track and field team, who will also serve as the supervisor/instructor of the placement. Students may opt to be placed with a local youth or high school team with prior approval. Supervision/instruction will be shared between the head coach and a physical education faculty member. Prerequisite: senior standing, PE 35300.

**PE 42054 - Practicum in Coaching Volleyball (3)**

This course is designed as a culminating experience for the coaching minor. The student must complete a minimum of 150 hours in a practicum placement in the sport of volleyball. The student may not complete this requirement during season if he/she is a participant in volleyball. Placement will generally be with this institution as a student assistant. Duties and responsibilities will be determined by the head coach of the volleyball team, who will also serve as the supervisor/instructor of the placement. Students may opt to be placed with a local youth or high school team

with prior approval. Supervision/instruction will be shared between the head coach and a physical education faculty member. Prerequisite: senior standing, PE 35400.

**PE 42055 - Practicum in Coaching Soccer (3)**

This course is designed as a culminating experience for the coaching minor. The student must complete a minimum of 150 hours in a practicum placement in the sport of soccer. The student may not complete this requirement during season if he/she is a participant in soccer. Placement will generally be with this institution as a student assistant. Duties and responsibilities will be determined by the head coach of soccer team, who will also serve as the supervisor/ instructor of the placement. Students may opt to be placed with a local youth or high school team with prior approval. Supervision/instruction will be shared between the head coach and a physical education faculty member. Prerequisite: senior standing, PE 35500.

**PE 42056 - Practicum in Coaching Weight Training (3)**

This course is designed as a culminating experience for the coaching minor. The student must complete a minimum of 150 hours in a practicum placement in the sport of weight training. The student may not complete this requirement during season if he/she is a participant in weight training. Placement will generally be with this institution as a student assistant. Duties and responsibilities will be determined by the head coach of the weight training team, who will also serve as the supervisor/instructor of the placement. Students may opt to be placed with a local youth or high school team with prior approval. Supervision/instruction will be shared between the head coach and a physical education faculty member. Prerequisite: senior standing, PE 35600.

**PE 42057 - Practicum in Coaching Wrestling (3)**

This course is designed as a culminating experience for the coaching minor. The student must complete a minimum of 150 hours in a practicum placement in the sport of wrestling. The student may not complete this requirement during season if he/she is a participant in wrestling. Placement will generally be with this institution as a student assistant. Duties and responsibilities will be determined by the head coach of the wrestling team who will also serve as the supervisor/instructor of the placement. Students may opt to be placed with a local youth or high school team with prior approval. Supervision/instruction will be shared between the head coach and a physical education faculty member. Prerequisite: senior standing, PE 35700.

**PE 42058 - Practicum in Coaching Aquatic Sports (3)**

This course is designed as a culminating experience for the coaching minor. The student must complete a minimum of 150 hours in a practicum placement in the sport of aquatics. The student may not complete this requirement during season if he/she is a participant in

aquatic sports. Placement will generally be with this institution as a student assistant. Duties and responsibilities will be determined by the head coach of the aquatic team who will also serve as the supervisor/instructor of the placement. Students may opt to be placed with a local youth or high school team with prior approval. Supervision/instruction will be shared between the head coach and a physical education faculty member. Prerequisite: senior standing, PE 35800.

**PE 42059 - Practicum in Adaptive Sports (3)**

This course is designed as a culminating experience for the coaching minor and/or adaptive sport minor. The student must complete a minimum of 150 hours in a practicum placement in adaptive sport. The student may not complete this requirement during season if he/she is a participant in adaptive sport. Placement will generally be with adaptive sport organizations in the community. Duties and responsibilities will be determined by the supervisor of that program who will also serve as the supervisor/instructor of the placement. Supervision/instruction will be shared between the supervisor and a physical education faculty member. Prerequisite: senior standing and HFS 40000.

*PHL - Philosophy*

**PHL 10200 - Moral Life: A Study in Ethics (3)**

**GE-Human Culture: Philosophy** This course will introduce the student to various moral theories and patterns of moral reasoning and their consequences. It will cover both theoretical and applied ethics and stress the development of good moral character and the habit of sound moral reasoning. Topics covered will include the nature of morality, moral theories, relativism, virtue and vice, as well as issues in personal and social ethics. Only original sources are used.

**PHL 15000 - Introduction to Philosophy (3)**

**GE-Human Culture: Philosophy** This course is an introduction to philosophy. Students will be introduced to the subject and methods of philosophy by a close reading of Plato's *Republic* and Aristotle's *Nicomachean Ethics*. Topics will include questions about the nature of reality, knowledge, ethics, and social and political philosophy. Only original sources used.

**PHL 18000-18099 - Selected Topics in Philosophy (3)**

**GE-Human Culture: Philosophy** This course is a detailed examination of a topic in philosophy. It may focus on a specific problem in philosophy, a particular philosopher, a major work of philosophy, or a topic or branch of philosophy not covered in other courses. For example, the course may focus on Professional Ethics, Plato, etc. This course may be repeated for different topics. Only original sources are used.

**PHL 18100-18199 - Selected Topics in Philosophy (3)**

**GE-Human Culture: Philosophy/Human Diversity** This course is a detailed examination of a

topic in philosophy. It may focus on a specific problem in philosophy, a particular philosopher, a major work of philosophy, or a topic or branch of philosophy not covered in other courses. For example, the course may focus on Professional Ethics, Plato, etc. This course may be repeated for different topics. Only original sources are used.

**PHL 18200-18299 - Selected Topics in Philosophy (1-3)**

This course is a detailed examination of a topic in philosophy. It may focus on a specific problem in philosophy, a particular philosopher, a major work of philosophy, or a topic or branch of philosophy not covered in other courses. For example, the course may focus on Professional Ethics, Plato, etc. This course may be repeated for different topics. Only original sources are used.

**PHL 21500 - Traditional Logic (3)**

**GE-Human Culture: Philosophy** This is a course in logic in ordinary language. It will focus on Aristotelian logic and will include Terms and Definitions, Fallacies, Propositions and Immediate Inferences, Syllogisms, and Compound Syllogisms. The course is recommended for students in the humanities, business, political science, communications, or those seeking a course in practical reasoning.

**PHL 24000 - Bioethics (3)**

**GE-Human Culture: Philosophy** This course is an introduction to the field of bioethics and ethical issues in healthcare. Topics will include the relation of general moral theory to the medical field; the nature of medicine and the role of doctors, nurses, and others; moral questions related to the elimination of disease, medical enhancements, and questions relating to life and death; and issues related to technology in medicine, such as cloning and genetic engineering. Only original sources are used. Prerequisite: ENG 17000 with a C or better.

**PHL 28000-28099 - Selected Topics in Philosophy (3)**

**GE-Human Culture: Philosophy** This course is a detailed examination of a topic in philosophy. It may focus on a specific problem in philosophy, a particular philosopher, a major work of philosophy, or a topic or branch of philosophy not covered in other courses. For example, the course may focus on Professional Ethics, Plato, etc. This course may be repeated for different topics. Only original sources are used. Prerequisite: ENG 15000 with a C or better.

**PHL 28100-28199 - Selected Topics in Philosophy (3)**

**GE-Human Culture: Philosophy/Human Diversity** This course is a detailed examination of a topic in philosophy. It may focus on a specific problem in philosophy, a particular philosopher, a major work of philosophy, or a topic or branch of philosophy not covered in other courses. For example, the course may focus on Professional Ethics, Plato, etc. This course may be repeated for different topics. Only original

sources are used. Prerequisite: ENG 15000 with a C or better.

**PHL 28200-28299 - Selected Topics in Philosophy (1-3)**

This course is a detailed examination of a topic in philosophy. It may focus on a specific problem in philosophy, a particular philosopher, a major work of philosophy, or a topic or branch of philosophy not covered in other courses. For example, the course may focus on Professional Ethics, Plato, etc. This course may be repeated for different topics. Only original sources are used. Prerequisite: ENG 15000 with a C or better.

*PHY - Physics*

**PHY 11100 - Concepts of Physics (3)**

**GE-Natural Science** This course is designed for non-science majors. Topics covered include force and motion, energy and matter, electricity and magnetism, heat, and sound. The treatment of these topics is largely nonmathematical and emphasizes their application in daily life.

**PHY 11200 - Concepts of Physics Laboratory (1)**

**GE-Natural Science with Lab** This course complements PHY 11100 and presents students an opportunity for hands-on experience of the topics covered in the lecture course. Concurrent enrollment in PHY 11100 is required. Lab fee required.

**PHY 11500 - Concepts of Mechanical Physics with Lab (3)**

**GE-Natural Science with Lab** This course is designed for non-science majors. Topics covered include force, motion, energy and sound. The treatment of these topics is largely non-mathematical and emphasizes their application in daily life. Lab fee required.

**PHY 25100 - Introductory Physics I (4)**

**GE-Natural Science with Lab** This course is an algebra-based treatment of mechanics including kinematics, vectors, Newton's laws, and conservation of energy and linear momentum. Other topics include rotational motion, moments of inertia, rotational energy, and angular momentum. This course also treats solids, fluids, waves, and sound. Lab fee required. Prerequisite: MTH 15200, MTH 17300 or MTH 27100.

**PHY 25200 - Introductory Physics II (4)**

**GE-Natural Science with Lab** This course is an algebra-based treatment of thermodynamics, electricity and magnetism, including electric fields, Gauss's law, voltage, capacitors, inductors, Kirchoff's laws, AC and DC circuits, and geometric and physical optics. Lab fee required. Prerequisite: PHY 25100.

*PS - Public Affairs and Administration*

**PS 15500 - American Government: The Nation (3)**

**GE-Human Culture: US History/Government** This course focuses on introducing students to the skills involved in political analysis. Attention is focused on examining key terms such as "democracy" and

“politics” as well as providing students with an overview of American national government.

**PS 15600 - American Government: The States (3)**

**GE-Human Culture: US History/Government** This course focuses on the role and function of state governments in our federal system. Attention is focused on providing students with an ability to analyze state governments through comparison, realizing that there are differences as well as similarities among the fifty states.

*PSY - Psychology*

**PSY 10000 - Principles of Psychology (3)**

**GE-Social Science** This course is an exploration of basic psychological concepts, methods, and findings contributing to an understanding of human behavior.

**PSY 10100 - Interactive Psychology (3)**

**GE-Social Science** Individual activities, group discussion, and a self-directed behavior change project facilitate self-awareness and personal growth. This course is designed for the non-psychology major.

**PSY 20500 - Human Development (3)**

An overview of human development from conception through death. This course provides an introduction to the study of lifespan development focusing on physical, cognitive, and social development. Prerequisite: PSY 10000.

**PSY 30300 - Abnormal Psychology (3)**

This course is a survey of the major classes of mental disorders. Emphasis is on understanding symptoms, the complex interaction of factors related to mental disorders, and controversies in the field. Prerequisite: PSY 10000.

**PSY 30400 - Basic Research Methods (3)**

This course explores the logic and methods of behavioral research. Students complete group research projects designed to reinforce pivotal concepts. Must be taken concurrently with PSY 30600. Prerequisite: PSY 10000, C or higher in MTH 14100 or MTH 24100, and one PSY, ANT, or SOC course above 10000-level.

**PSY 30600 - Behavioral Science Statistics (3)**

**GE-Math** This course emphasizes the application of descriptive and inferential statistics in behavioral science research. Must be taken concurrently with PSY 30400. Prerequisite: PSY 10000, C or higher in MTH 14100 or MTH 24100, and one PSY, ANT or SOC course above 10000-level.

**PSY 30900 - Personality (3)**

Explores core concepts in the field of personality, with emphasis on how those concepts are integrated into personality theories and how they are evaluated scientifically. Students apply these concepts in independent projects. Prerequisite: PSY 30300.

**PSY 31300 - Psychology of Adolescence (3)**

A cultural approach to physical, intellectual, emotional, and social development during adolescence. Historical context and research are given special attention in

studying the development of personal identity, changing roles in the family, school, and community, and problems of adjustment, delinquency, and drug abuse. Prerequisite: PSY 10000 and PSY 20500 or SW 27000.

**PSY 32400 - Psychological Testing (3)**

Examines mental measurement theory and the principles of reliability, validity, and standardization as related to the construction and interpretation of tests. Tests of achievement, aptitude, intelligence, interest, and personality are studied as illustrations of the problems of measurement and the variety of solutions to those problems. Ethics of test use receives special consideration. Prerequisite: PSY 30300, C or better in both PSY 30400 and PSY 30600.

**PSY 32500 - Behavioral Neuroscience (3)**

This course examines the central nervous system, the development and function of nerve cells, and brain-behavior relationships. Topics include motivation, learning, sensation and perception, movement, emotions, and brain dysfunction. Prerequisite: PSY 10000 and two psychology courses at or above the 20000 level.

**PSY 32900 - Cognition (3)**

Examines theory and research in information processing, perception, attention, problem-solving, thinking, language, decision-making, and the means by which cognitive psychology is applied to everyday life. Prerequisite: PSY 10000 and two psychology courses at or above the 20000 level.

**PSY 33200 - Psychology of Motivation and Emotion (3)**

An analysis of the major theories of motivation, the data on which they are based, and applications of motivation concepts. Prerequisite: PSY 10000 and C or better in ENG 17000.

**PSY 33400 - Social Psychology (3)**

This course examines the effect of the social situation on the individual. Topics include self-perception, social cognition, social influence, attraction and relationships, attitude formation and persuasion, prejudice, and group behavior. Prerequisite: PSY 10000 and C or better in ENG 17000.

**PSY 33700 - Learning and Memory (3)**

An introduction to the principles of learning and memory, including exploration of research and theory pertaining to the acquisition, retention, retrieval, and forgetting of information. Prerequisite: PSY 10000 and two psychology courses at or above the 20000 level.

**PSY 34300 - Clinical Neuroscience (3)**

This course is designed to explore the neurobiological, genetic, and neurochemical etiology of mental illness and disorders of the brain. We focus on psychology, neuroscience research, and pharmacology in order to understand the role biological factors play when our brains and minds go awry. The goal of the course is for students to come away with an appreciation of the anatomic, functional, and cognitive substrates

underlying human behavior and neuropsychological disorders. Prerequisite: PSY 10000 and PSY 30300.

**PSY 34500 - Behavioral Endocrinology (3)**

This course will explore how behavior is generated by the interplay between hormones and the brain. In this course, human and animal research will be examined to explore how the endocrine and nervous systems interact to control various functions and moderate coping. Prerequisite: PSY 10000 and one 20000-level psychology course.

**PSY 34600 - Perspectives of Psychotherapy (3)**

An introduction to the theories, principles, and techniques of various current approaches to psychotherapy. This class will cover past and present relevant theories and theorists. Prerequisite: PSY 30300.

**PSY 35000 - Psychopharmacology (3)**

This course is designed to examine the rationale, pharmacology, molecular sites, and putative mechanism of action by which the major drugs are used to treat disorders and diseases of the brain. Emphasis is placed on the principles of electrical and chemical signaling in the central nervous system and will cover the neurotransmitter receptors, ion channels, and associated neurological processes underlying psychopathology and pharmacological intervention. Further we will explore the underlying neuropathological changes in brain structure and neurotransmitter pathways implicated in psychiatric disorders. Specific drug classes to be considered include antidepressants, anxiolytics, antipsychotics, narcotic analgesics, sedative hypnotics, and antiepileptic medications. We will also explore the pharmacology of illicit and licit drugs. Prerequisite: PSY 10000 and PSY 30300.

**PSY 36500 - Human Sexuality (3)**

This course is a survey of theories and research on psychological aspects of human sexual behavior. Topics include male and female sexual development, psychological and cross-cultural perspectives on sexual behavior, sexual behavior in special populations, aberrant sexual patterns, and current sexual trends in America. Prerequisite: PSY 10000 and C or better in ENG 17000.

**PSY 40400 - Advanced Research Methods (4)**

This is an advanced course in research design, ethics, and analysis. Students design and conduct original behavioral research, analyze their data, and present their findings to others. Strongly recommended for students planning to pursue graduate study in the social or behavioral sciences. Prerequisite: C or higher in both PSY 30400 and PSY 30600.

**PSY 45000 - Psychology Practicum (3)**

This course provides opportunities for advanced students to explore applications of psychology in independently-arranged off-campus supervised practicum experiences. Practica require mastery of psychological concepts related to the designated situation. Repeatable at two different practicum sites

but can only count as 1 elective in the general cluster. Prerequisite: A grade of C or better in ENG 17000, minimum GPA of 3.0 in Psychology, junior standing and instructor permission. Not repeatable.

**PSY 48000 - Psychology Research Lab (1-6)**

Students will plan, execute and report on a project in consultation with a faculty mentor. May be repeated for credit. This is an undergraduate research course. Prerequisite: PSY 30400 and permission of instructor and dean.

**PSY 48500 - Senior Seminar (3)**

This course is a survey of the history of psychology and recent developments in various fields within the discipline. Learning from previous coursework is consolidated and integrated. Relationships between personal characteristics and career choices are explored. Professional issues and ethics are examined. Prerequisite: 18 credit hours in Psychology and 78 total credit hours.

*REC - Recreation Administration*

**REC 10200 - Introduction to Recreation, Sport and Tourism (3)**

This course serves as an introduction to the field of recreation, sport and tourism management focusing on the exploration of career choices in the profession and the service delivery systems that define leisure services.

**REC 20600 - Leisure in Contemporary Society (3)**

**GE-Social Science** This course will focus on conceptual foundations for understanding the role of leisure in the quality of life in America. The history of and expanding role of recreation and leisure in the United States will be explored with emphasis on factors influencing leisure, analysis of leisure values as related to individuals and society, and the study of historical significance of key events and individual contributions from cultural, psychological, individual, political, social, and economic points of view. Offered: St. Charles campus and online.

*REL - Religion*

**REL 15000 - Global Religious Traditions (3)**

**GE-Human Culture: Religion/Human Diversity** In this course you will become familiar with the most influential religious traditions of the world and their scriptures. Specific attention is given to Hinduism, Buddhism, Taoism, Confucianism, Judaism, Christianity, and Islam.

**REL 20100 - The Story of Christianity (3)**

**GE-Human Culture: Religion** Discover Christianity's history from the time of Jesus to the present day. Learn about the figures, events, and issues that shaped Christianity. This course emphasizes topics like the doctrine of the Trinity, Jesus Christ, Saint Augustine of Hippo, the historical differences between Western and Eastern Christianity, the development of Christianity's central rituals and practices, the Reformation(s), and Christianity in the modern world.

**REL 20200 - Religion in America (3)**

**GE-Human Culture: Religion** Americans are very religious—approximately 80 percent of Americans claim to follow one religion or another! This course will teach you about the history of religious commitment in the United States. It will cover topics like the beliefs, programs, and organizations of the major Protestant denominations, the Roman Catholic Church, and Judaism, minority religious traditions, ecumenical movements, and church-state relations.

**REL 24000 - Introducing Judaism (3)****GE-Human Culture: Religion/Human**

**Diversity** Judaism is the oldest of the Abrahamic faiths and decisively shapes the world we live in today. In this course you will study the origins, development, theology, and practices of Judaism by examining each of the three major periods of Judaism's development—the Second Temple, Rabbinic, and Contemporary periods. Prerequisite: ENGL 15000

**REL 25100 - Jesus (3)**

**GE-Human Culture: Religion** Learn more about Jesus of Nazareth, one of the most significant religious figures known to history. This course will introduce you to topics like Jesus's historical context, early Christian thinking about Jesus's person and work, his place in other religions, his significance for American culture, and what Jesus means for people today. Prerequisite: ENGL 15000

**REL 28000-28099 - Selected Topics in Religion (3)**

**GE-Human Culture: Religion** This course consists of concentrated work with topics relevant to the study of religion. This course may be repeated for different topics. Prerequisite: ENG 15000

**REL 28100-28199 - Selected Topics in Religion (3)**

**GE-Human Culture: Religion/Human Diversity** This course consists of concentrated work with topics relevant to the study of religion. This course may be repeated for different topics. Prerequisite: ENG 15000

**REL 28200-28299 - Selected Topics in Religion (3)**

This course consists of concentrated work with topics relevant to the study of religion. This course may be repeated for different topics. Prerequisite: ENG 15000

**SOC - Sociology****SOC 10200 - Basic Concepts of Sociology (3)**

**GE-Social Science/Human Diversity** Students are introduced to the basic concepts and theories of sociology as the scientific study of human society. The course includes such topics as collective behavior, socialization, culture, stratification, social institutions, social control, globalization, and social change.

**SOC 19000-19999 - Special Topics in Sociology (1-6)****SOC 20600 - Introduction to Social and Cultural Research Methods (4)**

This course will introduce students to various methods of studying culture and society. Students will learn how to prepare research proposals and how to prepare

and use a variety of research instruments. Students will learn how to use various forms of quantitative and qualitative analysis. Students will apply what they have learned under the guidance of their professor. Students must have access to a voice recorder. Prerequisite: ANT 10000 or ANT 11200 or SOC 10200. Cross-Listed as: ANT 20600

**SOC 21100 - Introduction to Applied Sociology (3)**

This course will provide students the opportunity to learn how to apply sociological concepts, theories, and research methods to solve real-life questions and problems. The contexts in which these questions and problems will occur include, but are not limited to, inequality, education, business, religion, government, social service agencies, health care, aging and assisted living, criminal justice, and civic groups. Specific client-based questions and problems will be provided to students from a local community organization, adding a service learning component to this course. Prerequisite: ENG 17000.

**SOC 21400 - The Family (3)**

**GE-Social Science** This course is an exploration of the interpersonal dynamics of family life, the variation in family structure and function in different social classes and cultures.

**SOC 22000 - Social Problems (3)**

**GE-Social Science/Human Diversity** This course is a survey of a number of problems often common to the modern world. The relation of these problems to such sociological variables as values, social class, gender, race, and ethnicity is explored.

**SOC 29000-29999 - Special Topics in Sociology (1-6)****SOC 30400 - The Sociology of Gender Roles (3)**

**GE-Social Science/Human Diversity** This course addresses the impact of gender roles on everyday life in society. Students examine gender in relation to stratification, equity, lifestyle, and social interaction across cultures. Prerequisite: ENG 17000.

**SOC 31800 - Race, Ethnicity, and Gender: A Global Perspective (3)**

**GE-Social Science/Human Diversity** This course focuses on patterns of race, ethnic, and gender relations throughout the world. Selected issues in contemporary race, ethnic, and gender relations in American society are examined. Prerequisite: junior standing, ENG 17000, and ANT 10000, ANT 11200 or SOC 10200. Cross-Listed as: ANT 31800

**SOC 32100 - Urban Sociology (3)**

This course is an examination of various features of urban life. This includes both physical features of cities as well as the sort of social interactions common to urban life. Prerequisite: ANT 11200 or SOC 10200 and junior standing.

**SOC 32200 - Social Deviance (3)**

This course is a consideration of a variety of norm violations, as manifested in thought and appearance as well as behavior. Explanations of deviance and the

responses to it are also examined. Prerequisite: ANT 11200 or CJ 11000 or PSY 10000 or SOC 10200 and junior standing.

**SOC 32600 - Alcohol, Drugs, and Society (3)**

This course is a focus on the social forces that surround and contribute to the definition of drugs and alcohol use and abuse. The various legal and other responses to drug use and abuse are also considered. Prerequisite: ANT 11200 or CCJ 20000 or PSY 10000 or SOC 10200. Cross-Listed as: CCJ 32600

**SOC 33500 - Sociology of Sport (3)**

Sport, as a topic of analysis and investigation, is critical to the understanding of the social world for sport has been defined as a microcosm of society, and more importantly because of the immense role sport plays in American culture. This course will approach sport as a social institution that serves a function, reinforces inequality, provides meaning in and to our everyday lives, and can be defined as an empowering experience/activity. We will use sociological perspectives to analyze both past and present issues surrounding sport and physical activity. Issues covered in this course include race, social class, the economy, gender, sexuality, disability, and sport as a corporate entity. Prerequisite: SOC 10200.

**SOC 39000-39999 - Special Topics in Sociology (1-6)**

**SOC 40000 - Undergraduate Research (3)**

Students will be involved in conducting field research in sociology. Prerequisite: A grade of C or better in ENG 17000, SOC 10200 and ANT 42000 or SOC 42000 and junior standing.

**SOC 42000 - Sociocultural Theory (3)**

This course is a survey introduction to the history and contemporary developments in anthropological and sociological theory. The emphasis is on European and early American theorists who had a strong impact on contemporary anthropology and sociology. Prerequisite: junior standing and ANT 11200 or SOC 10200, and a C or better in ENG 17000.

Cross Listed as ANT 42000.

**SOC 45000 - Internship in Sociology (3-9)**

Students will do an internship in a private or public institution or agency with a sociological focus. Prerequisite: A grade of C or better in ENG 17000, SOC 10200, and junior standing.

**SOC 48900 - Honors Project (6)**

Students will do a specialized in-depth research project with a sociological focus. Prerequisite: A grade of C or better in ENG 17000, SOC 10200, and junior standing.

**SOC 49000-49999 - Special Topics in Sociology (1-6)**

*SPA - Spanish*

**SPA 10100 - Elementary Spanish I (3)**

**GE-Human Culture: Foreign Language/Human Diversity** This course is an introduction to the

fundamentals of the Spanish language and culture through reading, writing, speaking, and listening.

**SPA 10200 - Elementary Spanish II (3)**

**GE-Human Culture: Foreign Language/Human Diversity** This course is a continuation of the 10000-level sequence, in which students deepen their knowledge of Spanish language and culture and further develop reading, writing, speaking, and listening skills. Prerequisite: SPA 10100.

**SPA 20100 - Intermediate Spanish I (3)**

**GE-Human Culture: Foreign Language/Human Diversity** Through this course students will further develop their language skills and advance their understanding of Hispanic cultures through discussions, readings, and written work. Prerequisite: SPA 10200.

**SPA 20200 - Intermediate Spanish II (3)**

**GE-Human Culture: Foreign Language/Human Diversity** This review course is designed to further give the student a command of basic grammatical structures and to increase vocabulary and fluency through reading and through oral and written analysis of short literary and cultural selections. Prerequisite: SPA 20100.

**SPA 28000-28099 - Special Topics (3)**

(Intermediate Level) This course is designed for individualized study of specific topics within the field of Spanish language, culture, and literature. This course may be repeated as topics vary. Lab fee may be required.

*SPMGT - Sport Management*

**SPMGT 27020 - Orientation to Sport Management (3)**

This course introduces students to the sport management profession and the broad scope of careers currently available in the sport industry. The goal of this course is to provide students with an overview of the sport industry and its relationship to other disciplines. The course will examine the skills necessary to be a successful sport manager and will provide students with knowledge of the various entities involved in sport. Lab fee may be required.

**SPMGT 33000 - Sport Economics (3)**

This course is an introductory applied economics course in sport economics that will provide an overview of the issues at all levels of sport using basic economic principles. Emphasis will be placed on professional sports, but the course will address amateur sports, including collegiate sports. Concepts used in this course will include supply and demand analysis of sport markets, competitive balance as a profit maximization factor, cost issues including labor markets and contract negotiations, public funding and support for sport and entertainment venues, and relevant issues in collegiate sports. Lab fee may be required. Prerequisite: a grade of C or better in ECON 23020, ECON 23030, and ENG 17000.

**SPMGT 37030 - Ethical Dilemmas in the Sport Settings (3)**

This course explores the unique sport management topic of sport ethics. The goal of this course is for students to have a better understanding of the practical application of ethical leadership for aspiring sport management professionals. Topics will include the ethical values and principles essential for decision-making, the process for making morally reasoned decisions, the conflict between sportsmanship and gamesmanship, violence in sports, equity issues in sports, competitive advantages in sports, youth sport issues, and commercialized sports in schools and colleges. Students will be challenged to apply moral reasoning to realistic ethical dilemmas as they learn the importance of ethical leadership in the future of sports. Prerequisite: MGMT 16022 or SPMGT 27020; a grade of C or better in ENG 17000.

**SPMGT 37035 - Sport, Tourism, and Commercial Recreation (3)**

This course is a study of the dynamics of the sport, tourism and commercial recreation industries as elements of the leisure service delivery system. Course focuses on exploration of the leisure sport and tourism systems (market, attractions, services, transportation, accommodations, and marketing and promotion) with emphasis on planning and development, trends, and starting one's own business. Prerequisite: ENG 17000.

**SPMGT 37040 - Sport Marketing and Promotion (3)**

This course examines the unique process of applying marketing principles to the sport industry. The purpose of this course is to survey the functions of sport marketing. Students will learn about integrated marketing strategies within the sport industry and will gain a better understanding of sport consumers, the needs and desires of sport consumers, and the marketing mix as it applies to sport. Lab fee may be required. Prerequisite: a grade of C or better in ENG 17000, SPMGT 27020, and MRKT 35010.

**SPMGT 37045 - Sport Facility Design and Operation (3)**

The principles of managing recreation sites and facilities will be studied. Selected urban parks, swimming facilities, and indoor and outdoor sports facilities will serve as examples of management strategies applications. Prerequisite: ENG 17000.

**SPMGT 37050 - Event Management (3)**

This course focuses on the planning, management, and execution of successful events, such as sporting events, artistic performances, corporate conferences, and community and charitable events. Topics addressed include organizational structure, legal issues, risk analysis, budget preparation, negotiations, vendor relations, product and service development, staff management and development, and post-event analysis. Out of class field experience and training will be scheduled as appropriate. Lab fee may be required. Prerequisite: junior or senior standing and a grade of C or better in ENG 17000 and MRKT 35010.

**SPMGT 37060 - Sport Law (3)**

This course explores the study of the law as it pertains to sport and physical activity. SPMGT 37060 is an advanced course that is designed to provide students with an overview of legal issues that arise in all areas of sport, recreation, and physical activity. The course will examine torts, Constitutional law, contracts, collective bargaining agreements, agency, and social responsibility in both amateur and professional sport. Prerequisite: junior standing and a grade of C or better in ENG 17000.

**SPMGT 37070 - Sales & Sales Management in the Sport & Entertainment Industry (3)**

This course is designed to provide students with an introductory understanding of the various sales and sales management aspects of the sports and entertainment industry. The course provides students with the background knowledge and firsthand experience related to ticket and sponsorship sales, as well as box office management that will prepare them for possible career opportunities with professional teams, collegiate organizations, or opportunities available in the performing arts industry. Students will also understand the application of sales management and introductory financing specific to the sports and entertainment industry. Lab fee may be required. Prerequisite: a grade of C or better in ENG 17000, MRKT 35010, SPMGT 27020.

**SPMGT 39000-39999 - Special Topics in Sport Management (1-3)****SPMGT 47080 - Sport Management Policy (3)**

This course is an advanced, capstone course that is designed to provide sport management students with a detailed understanding of the sport industry, sport organizations, careers in sport and the decision-making principles involved in sport. The course emphasizes the research and communication skills necessary to be a successful manager in the sport industry and provides students with the ability to evaluate business strategies in the sport industry and understand the business of sport in a global marketplace. Students will also understand the application of marketing and financing specific to the sport industry and discuss ethical decision making in the world and business of sport. Lab fee may be required. Prerequisite: grade of C or better in SPMGT 27020, ENG 17000 & senior standing.

**SPMGT 47095 - Practicum in Sport Management (3)**

This course is a class designed to provide sport management students with the practical experience necessary to begin a career in the sport industry. Students will utilize résumé building, communication and networking skills to pursue an internship at an approved site within the sport industry. Students will work 10-20 hours per week, and will practically apply the planning, organizing, marketing, selling, budgeting and human resource skills that they have learned in the classroom. Students will practice their communication skills through their interactions with individuals



(supervisors, customers, clients, etc.) throughout their practicum, and through a comprehensive written overview of the experience at the conclusion of the internship. Prerequisite: A grade of C or better in ENG 17000, sport management major, and junior or senior standing.

**SPMGT 49000-49999 - Special Topics in Sport Management (1-3)**

*SW - Social Work*

**SW 11000 - Introduction to Social Work (3)**

This course is an introduction to the field of social work as a helping profession at the micro (individual), mezzo (groups and family), and macro (organization, community) levels. The role of the generalist social worker in a variety of service settings with a focus on at-risk populations is presented. An overview of social work history, theories, values, ethics, and skills necessary for the best practices of social work services is presented. Offered: St. Charles Campus

**SW 20000 - Intercultural Communication (3)**

**GE-Communication/Human Diversity** This course is designed to teach participants various interpersonal skills with a direct focus on intercultural communication. Diversity related topics include developing self-awareness in areas such as verbal and nonverbal interactions, awareness of others, communicating in a variety of cultural contexts, emotions, relationships, and the importance of time and space. Communication topics include the process of communication, listening, putting ideas into words, communicating in social encounters and career situations, communicating in small groups, researching ideas, understanding listeners, speech preparation, and presentation as well as argumentation and debate. Offered: St. Charles campus and online.

**SW 27000 - Human Behavior in the Social Environment I (3)**

This course includes content on the reciprocal relationships between human behavior and social environments. Also considered are empirically based theories and knowledge that focus on the interactions between and among individuals, groups, societies, and economic systems; the range of social systems in which people live, individual, family, group, organizational, and community; and the ways social systems promote or deter people in maintaining or achieving health and well-being. Prerequisite: SW 11000, PSY 10000, and BIO 10700/BSC 10700 Offered: St. Charles campus

*TA - Theatre*

**TA 10001 - Rehearsal and Production (0-1)**

All theatre majors are required to enroll in Rehearsal and Production every fall and spring semester throughout their program of study, excluding any semester of student teaching or internship. Students will actively participate in department productions through various assignments and meetings as indicated in the course syllabus.

**TA 10002 - Rehearsal and Production (0-1)**

All theatre majors are required to enroll in Rehearsal and Production every fall and spring semester throughout their program of study, excluding any semester of student teaching or internship. Students will actively participate in department productions through various assignments and meetings as indicated in the course syllabus.

**TA 10100 - Acting I (3)**

This course is designed to teach basic skills to the beginning actor; the course explores the techniques of concentration, relaxation, nonverbal communication, and improvisation. This course is designed for theatre majors.

**TA 10300 - Oral Interpretation (3)**

This course consists of the study, analysis, and preparation of prose, poetry, and dramatic literature for oral presentation.

**TA 10400 - Drawing for Theatrical Design (3)**

This course is the study of drawing as it applies to the relevant visual communication required in the theatrical design areas of scenic, costume, lighting and properties.

**TA 10500 - Fundamentals of Acting (3)**

**GE-Human Culture: Arts** This course is designed for non-majors and will focus on empathizing with a character in a variety of dramatic contexts and is particularly suited for students who plan careers where role-playing is necessary and essential. Role-playing and characterization skills will be developed through a variety of acting games, improvisation scenarios, and in-depth character studies.

**TA 10600 - Stage Movement (3)**

This course is an introduction to movement for performance. Fundamentals include self-awareness, effective warm-ups, relaxation, and physicalization in character development.

**TA 10800 - Stage Voice (3)**

This course explores the fundamentals of voice for the stage including vocal production, techniques in vocal training, and the International Phonetic Alphabet.

**TA 11100 - Introduction to Technical Theatre I (3)**

This course is an introduction to the total spectrum of technical theatre. Ten hours per week of lab work is required.

**TA 11700 - Introduction to the Theatrical Arts (3)**

**GE-Human Culture: Arts** This course is an examination of the origins, forms, and styles of drama, dance, and musical theatre and their esthetic values. Students examine the relationships of the collaborative artists in their contributions to these arts in theatrical performance. Laboratory work will include attending actual performances of the various forms. Course fee may be required.

**TA 20001 - Rehearsal and Production (0-1)**

All theatre majors are required to enroll in Rehearsal and Production every fall and spring semester

throughout their program of study, excluding any semester of student teaching or internship. Students will actively participate in department productions through various assignments and meetings as indicated in the course syllabus. Requires more production responsibility than TA 1000X. Prerequisite: TA 10001.

**TA 20002 - Rehearsal and Production (0-1)**

All theatre majors are required to enroll Rehearsal and Production every fall and spring semester throughout their program of study, excluding any semester of student teaching or internship. Students will actively participate in department productions through various assignments and meetings as indicated in the course syllabus. Requires more production responsibility than TA 1000X. Prerequisite: TA 10002.

**TA 20100 - Acting II (3)**

This course is designed to be a scene-study class, the course explores the techniques for character analysis as described by Stanislavski. Students perform selected scenes from plays especially chosen to give them the necessary skills for building a character and creating a role for the stage. Prerequisite: TA 10100 or TA 10500.

**TA 20400 - Stage Voice and Movement (3)**

This course examines the basic exploration of the actor's voice and body as psychologically and physically responsive instruments.

**TA 21000 - Stage Management (3)**

This course explores the principles and processes of the stage manager. The course will include examinations of physical equipment, performance procedures, and the production of a practical prompt book. Students will be required to stage manage a scheduled studio production.

**TA 21600 - Stage Make-up (3)**

This course develops techniques in the design and application of stage make-up. Studio fee required.

**TA 21900 - Theatrical Collaboration (3)**

The integration and application of theatre collaboration practices through exploration in the theatrical design process. Prerequisite: TA 11100.

**TA 22300 - Introduction to Theatrical Design (3)**

This course will explore the fundamental principles of designing for the theatre. It will apply the design process to various scripts and explore the practical steps a designer takes from rough sketches to complete renderings. The basic tenets of scenic, lighting, sound, and costume design will be explored. Prerequisite: TA 11100

**TA 30001 - Rehearsal and Production (0-1)**

All theatre majors are required to enroll in Rehearsal and Production every fall and spring semester throughout their program of study, excluding any semester of student teaching or internship. Students will actively participate in department productions through various assignments and meetings as indicated in the course syllabus. Requires more production responsibility than TA 2000X. Prerequisite: TA 20001.

**TA 30002 - Rehearsal and Production (0-1)**

All theatre majors are required to enroll in Rehearsal and Production every fall and spring semester throughout their program of study, excluding any semester of student teaching or internship. Students will actively participate in department productions through various assignments and meetings as indicated in the course syllabus. Requires more production responsibility than TA 2000X. Prerequisite: TA 20002.

**TA 30100-30199 - Acting Studio (3)**

This class is designed to be an advanced scene-study class for the study of such topics as: auditioning, improvisation, dialects, and musical theatre. Semester study will be devoted to a particular subject area and related activities. May be repeated for credit. Prerequisite: TA 20100.

**TA 30102 - Acting Studio: Audition (3)**

This course is designed to teach actors how to audition, including the techniques of improvisation, monologues, cold reads, interviews, and on-camera auditions. Student will learn to interpret the requirements of a casting notice, how to prepare a resume, the process of auditioning, and how to present themselves in an audition setting. Repeatable for credit. Prerequisite: TA 20100.

**TA 30105 - Acting Studio: Improvisation (3)**

This course is a practical performance studio designed to teach actors the rules and uses of improvisation. This course explores the techniques of pantomime, improvisation (short and long form), and team building. Student will gain experience in how improvisation is used in auditions and film. Prerequisite: TA 20100.

**TA 30301 - Acting the Song I (3)**

An advanced course combining acting and singing. Preparation and performance of solos, duets, and audition material utilizing text and music analysis and the creation of appropriate inner life. Course fee may be required. Prerequisite: TA 20100 and two credit hours of private voice or class voice.

**TA 30302 - Acting the Song II (3)**

This course is an extension of TA 30301. Requires advanced vocal and acting repertoire. Course fee may be required. Prerequisite: TA 30301.

**TA 30303 - History of the American Musical (3)**

A study of the history of the American musical from its origin, evolution, and effect on theatre today. Prerequisite: a grade of C or better in ENG 17000 and TA 20100.

**TA 30400 - Script Analysis (3)**

This basic course in theatrical theory presents the analytical and research processes necessary to the consideration of any play prior to production. The approach is necessary for those working in any of the artistic roles in the theatre. Prerequisite: a grade of C or better in ENG 17000 and TA 10100.

**TA 30500 - Scenography (3)**

This course is an exploration of the European approach to stage productions in which a scenographer creates the total visual environment including sets, lights, and costumes. The conceptualization process will be examined through script analysis and graphic projects exploring traditional, nontraditional, and naturalistic approaches to stage productions. This course is designed for students seeking 5-8 and/or 9-12 certification in speech-theatre. Prerequisite: TA 21300.

**TA 30600 - Directing (3)**

This course consists of fundamental theory and practice for the stage director. Prerequisite: TA 30400.

**TA 31900 - Theatre Management (3)**

This course is designed to familiarize students with the practical and non-performance aspects of theatrical production. Topics will include house management, staffing, contracts, volunteer management, fund raising, marketing, facilities management, and aspects of ticketing and pricing. This course will be offered from the point of view that "theatre is a business." Prerequisite: TA 21000.

**TA 33500 - Modern Drama (3)**

**GE-Human Culture: Literature/Human Diversity** This course is a study of modern and contemporary drama from Ibsen to the present, including realistic, naturalistic, symbolistic, poetic, expressionist, existentialist, absurdist, "epic." and experimental plays. The background and culture of the playwright and the ways in which both influence their writing, as well as the style of the writing, will be included in the study of each play. Special attention is paid to the evolution of theatrical style and form, and the ways in which we see it modeled in popular film, theatre, television, and animation. This course is not open to students with credit in ENG 33500. Prerequisite: a grade of C or better in ENG 17000.

**TA 33600 - Survey of Dramatic Literature (3)**

**GE-Human Culture: Literature/Human Diversity** This course examines dramatic literature from all major periods of the Western world from ancient Greece to the present, providing an opportunity to understand the culture, history, and people that gave rise to it. The role of religion in theatre will be examined as it changes in emphasis, starting with the Greeks, to the present era, where it is almost absent. Emphasis is placed on bridging the gap that exists between the culture and time period of each play and the way in which each is presently interpreted and received. Students will contrast and relate the plays read in class to various aspects of modern culture and society. Prerequisite: a grade of C or better in ENG 17000.

**TA 33700 - Seminar in American Drama (3)**

**GE-Human Culture: Arts** This course will explore the history and development of dramatic literature in America. American playwrights and their work from 1770 to the present will be examined. This seminal

heritage of uniquely American theatre forms the foundation for the eventual rise of mainstream modern drama in the United States. Prerequisite: a grade of C or better in ENG 17000.

**TA 35000 - Directing II (3)**

This course consists of further study of directing as a process culminating in the direction of a short public performance. Studio fee may be required. Prerequisite: TA 30600.

**TA 37000 - History of Theatre (3)**

**GE-Human Culture: Arts/Human Diversity** This course is the study of drama in form and production, as well as its basis in historical and contemporary culture. Prerequisite: a grade of C or better in ENG 17000.

**TA 37100 - History of Theatre I (3)**

**GE-Human Culture: Arts/Human Diversity** This course presents an in-depth exploration the development of drama in form and production from pre-history to the 1700s. Significant chronological contributions to contemporary theatre are analyzed from the standpoint of subject matter, architecture, technology and acting styles. Prerequisite: a grade of C or better in ENG 17000.

**TA 37200 - History of Theatre II (3)**

**GE-Human Culture: Arts/Human Diversity** This course presents an in-depth exploration the development of drama in form and production from the 1700s to the present. Significant chronological contributions to contemporary theatre are analyzed from the standpoint of subject matter, architecture, technology and acting styles. Prerequisite: a grade of C or better in ENG 17000.

**TA 38600-38699 - Special Topics (3)**

**GE-Human Culture: Arts** Special topics in theatre. May be repeated as topics vary. Course fee may be required. Prerequisite: permission of dean.

**TA 38700-38799 - Special Topics (3)**

**GE-Human Culture: Arts/Human Diversity** Special topics in theatre. May be repeated as topics vary. Course fee may be required. Prerequisite: permission of dean.

**TA 38800-38899 - Special Topics (1-3)**

Special topics in theatre. May be repeated as topics vary. Course fee may be required. Prerequisite: permission of dean.

**TA 40001 - Rehearsal and Production (0-1)**

All theatre majors are required to enroll in Rehearsal and Production every fall and spring semester throughout their program of study, excluding any semester of student teaching or internship. Students will actively participate in department productions through various assignments and meetings as indicated in the course syllabus. Requires more production responsibility than TA 3000X. Prerequisite: TA 30001.

**TA 40002 - Rehearsal and Production (0-1)**

All theatre majors are required to enroll in Rehearsal and Production every fall and spring semester throughout their program of study, excluding any semester of student teaching or internship. Students will actively participate in department productions through various assignments and meetings as indicated in the course syllabus. Requires more production responsibility than TA 3000X. Prerequisite: TA 30002.

**TA 40100-40199 - Advanced Acting Studio (3)**

This course is an advanced acting class for scene work and acting styles. Topics will include Shakespeare, comedy, Neoclassic, Restoration, and various other styles. May be repeated for credit. Prerequisite: TA 20100.

**TA 40103 - Advanced Acting Studio: Meisner (3)**

This course is designed to teach the method of Sanford Meisner and his methods of acting and direction. This course is an in-class performance studio. The course will use the exercises and training of Meisner using scripts from a variety of contemporary theatre. Prerequisite: TA 20100 and BFA theatre student.

**TA 40105 - Advanced Acting Studio: Shakespeare (3)**

This course is designed to teach actors how to understand and perform Shakespeare's plays. This course is an in-class performance studio which will demystify Shakespeare's plays; students will use iambic pentameter, rhyme, and alternations of verse and prose to create dynamic performances. Prerequisite: TA 20100 and BFA theatre student.

**TA 40600 - Advanced Directing (3)**

This course offers advanced exercises in analysis and style leading to the production of a one act play. May be repeated for credit. Course fee may be required. Prerequisite: TA 35000.

**TA 43000 - Theatre Workshop (1-6)**

This advanced course of study which may include such topics as staged readings, new play development, advanced character analysis and application, production and design projects, alternative acting and directing methodologies, and voice and movement studies. Prerequisite: permission of dean.

**TA 46500 - Professional Internship (1-6)**

Supervised work experience for the advanced student which requires the application of principles, skills, and strategies within the discipline. Requires signed internship agreement by student, faculty of record, and supervisor representing host organization. May be repeated for a maximum of six credit hours. Prerequisite: Sophomore standing and permission of dean.

**TA 48000 - Career and Portfolio Seminar (3)**

This practical course is designed to prepare students for their successful entry into various careers associated with theatre, including middle and secondary school teaching, admission to graduate school, professional

performance, directing, and/or technical theatre work, etc. Course fee may be required. Prerequisite: Junior standing as a major in the department of theatre.

**TA 48900 - Senior Project (3)**

All senior level BFA students must enroll in this course which is a culmination of their work at Lindenwood. The student project will be assigned by the faculty member and will depend on production needs and the student's major. The student will be required to work a minimum of 125 hours for this project and participate in the Senior Showcase. Course fee may be required.

*University***UNIV 11100 - University Seminar (1)**

This course introduces new and first-year students to university life through innovative and interactive workshops and presentations. It connects them to campus resources, orients them to University culture and community, and helps them hone personal and academic strengths that translate into a successful college experience. A/F grading. Lab fee may be required.

## SEMESTER GRADUATE PROGRAMS

### Graduate Semester Academic Calendar

#### *Fall Semester 2019*

Faculty workshops	August 19 – 23
Classes begin	August 26
Last day to register for or add classes or choose audit	August 30
Labor Day holiday—no classes held	September 2
Fall Break	October 7 - 8
Spring semester registration begins	October 28
Last date to withdraw with “W”	November 1
Thanksgiving holiday—no classes held	November 27 – 29
Final exams	December 9 – 12
Last day of fall term	December 13
Deadline for making up Incomplete grades from spring 2019	December 13
Belleville campus commencement ceremony	TBD
Final grades due, 5 p.m.	December 17

#### **Half-Semesters Fall 2019**

First Half-Semester, Aug. 26 – Oct. 20	
Classes begin	August 26
Last day to withdraw with “W”	September 27
Final grades due, 5 p.m.	October 22
Second Half-Semester, Oct. 21 – Dec. 13	
Classes begin	October 21
Last day to withdraw with “W”	November 22
Final grades due, 5 p.m.	December 17

#### *Spring Semester 2020*

New Year's Eve - university closed	December 31
New Year's Day - university closed	January 1
Classes begin	January 13
Last day to register for or add classes or choose audit	January 17
Martin Luther King Jr. Day-no classes held	January 20
Spring Break	March 9 – 13
Fall and summer semester registration	March 23

Last day to withdraw with "W"	March 27
Good Friday - no classes held	April 10
Final exams	May 4 - 7
Honors convocation, 5 p.m.	May 7
Deadline for making up Incomplete grades from Fall 2019	May 8
Last day of spring term	May 8
Belleville campus commencement ceremony	TBD
Final grades due, 5 p.m.	May 12

*Summer session dates vary by program. Contact your advisor for exact dates.*

### **Half-Semesters Spring 2020**

First Half-Semester, Jan. 13 – March 15	
Classes begin	January 13
Last day to withdraw with "W"	February 14
Final grades due, 5 p.m.	March 17
Second Half-Semester, March 16 – May 8	
Classes begin	March 16
Last day to withdraw with "W"	April 17
Final grades due, 5 p.m.	May 12

## Division of Education and Social Sciences

### Counseling Department

The mission of the counseling department at Lindenwood University-Belleville is to prepare counselors who meet the standards set forth by the national accrediting organizations, state licensing agencies, and/or other learned societies.

Our program completers are

- Educated in the theory and research-based practices of their content field from a global perspective.
- Caring professionals who are disciplined and others-centered. They are skilled in communication and collaboration with diverse learners, colleagues, community, and other stakeholders.
- Lifelong learners who pursue ongoing professional development in order to respond to the changing needs of their counseling context.

### COUNSELING

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The Lindenwood University Master of Arts in Counseling Program is accredited by The Higher Learning Commission ([info@hlcommission.org](mailto:info@hlcommission.org)).

The courses leading to a MA in Counseling are designed to prepare master's level counseling practitioners. The program provide students with a broad base of psychological knowledge and theory integrated with extensive training and practice in the use of counseling skills. Graduates are qualified to work in a variety of mental health settings with individuals, groups, and families.

The program is intensive and comprehensive, requiring a minimum of 48 credit hours of coursework and applied experience. Admission to the counseling program is selective, yet flexible. The Master of Arts in Counseling requires completion of the university's admission process, a 3.0 undergraduate GPA, in addition to all subsequent coursework. Candidates who do not meet the 3.0 GPA, but exceed a 2.75 GPA, may be considered for further evaluation by the counseling department through a program interview.

The American Counseling Association *Code of Ethics* (2014) requires that institutions providing counselor education screen students for professional, personal, and academic fit within the profession of counseling. Completion and graduation from the MA in Counseling program requires successful completion of all graduate courses with appropriate academic success; development of appropriate interpersonal and counseling skills evidencing competency as a counselor; and being deemed fit for the counseling profession by program faculty as determined by students' development of counseling knowledge, skills, and counselor formation, interpersonal relations with others in the program, and openness to supervision and feedback.

Acceptance into the MA in Counseling program is required in order for potential counseling candidates to enroll in the preliminary course IPC 51100 Foundations of Professional Counseling (3). This Foundations class will be considered a screening class. Foundations instructors will evaluate all students using the Comprehensive Counselor Candidate Assessment (CCCA) introduced at the beginning of the Foundations class (see Program Handbooks at [www.lindenwood.edu/counseling](http://www.lindenwood.edu/counseling)). Any student identified by Foundations instructors as lacking clinical or academic potential to develop a career as a professional counselor will be referred to the Counseling Review Board to determine whether or not the candidate will continue in the program or receive remedial actions (e.g., personal counseling or an action plan developed by the candidate and his or her advisor). This review board will include the head of the department, a full-time faculty member, an adjunct faculty member, and an alumnus of the program. The review board will make recommendations to remediate the student. Efforts at remediation will be reviewed again the following semester. If sufficient progress has been made, the student will continue in the program. If the student demonstrates the same or additional deficits, as described above, the student may be removed from the program.

Students admitted to the MA in Counseling degree program must attain a 3.0 GPA for the first 12 hours of graduate course work with no grade less than a B nor a report from any instructor for deficits according to the CCCA. Failure to maintain such standards will result in the candidate being referred to the Counseling Review Board to determine if the student will continue in the program. It is the objective of the counseling program to, as early as possible, identify students who demonstrate difficulty achieving the standards for competent practice and to initiate appropriate intervention to assist them. Thus, the faculty of the counseling program reserves the right to review students at any stage of their coursework. A student earning any grade less than a B in IPC 51100, IPC 52400, IPC 55100, or IPC 62000 (professional internship) will be allowed to repeat the course one time and must earn a grade of B or better to continue in the program. Any instructor may submit a CCCA form to the Counseling Review Board to ensure appropriate clinical skills at any time during the program. The Counseling Review Board process, however initiated, may result in the termination of the student's degree program or other required or recommended remedies to address deficiencies judged by the Counseling Review Board as related to the skills that are essential to the development of competent and ethical practices as a professional counselor.

After a candidate has successfully completed the first 12 hours of coursework, completion of the Counseling program is contingent on meeting the following criteria:

1. Maintaining a minimum GPA of 3.0 in counseling coursework.

2. Completing the required number of courses, based on the current curriculum.
3. Satisfactory resolution of any Disposition documentation provided by candidate's instructors.
4. Receiving satisfactory evaluations from site supervisors during internship experiences.
5. Passing the Comprehensive Examination [Counselor Preparation Comprehensive Examination (CPCE) for professional counseling candidates.
6. Students must obtain a minimum of 700 hours supervised internship experience for Illinois practitioners or 600 hours for Missouri practitioners.

*All students are periodically reviewed to assess their academic progress. Only those students who meet program standards will be allowed to continue. Students must obtain a minimum of 600 hours of supervised internship experience for Missouri practitioners and 700 hours are required for Illinois practitioners. Internship placements may be arranged with a variety of mental health agencies that provide counseling services to clients. Internship students receive individual supervision from licensed and qualified professionals at their field sites and will also participate in a group supervision course conducted by a faculty member of the Counseling Department. The Professional Counseling Handbook specifies the details for the internship experience.*

Exit requirements vary by program and state requirements. Brief descriptions of the exit requirements are provided in the following sections. Further information regarding exit requirements is provided in the Professional Counseling Handbook.

### **Background Check**

Some states will not provide a counseling license to those with a failed background check. If an applicant or student has questions regarding such, he or she should check with the state professional counseling licensure board, preferably prior to applying to the MA in Counseling program. A conviction, guilty plea, or *nolo contendere* plea involving a crime involving drugs, moral turpitude, or other criminal charges may prohibit licensure or employment as a professional counselor.

Also, note that some professional internship sites require completion of a background check prior to commitment to the field experience. All background checks are at the expense of the student. See the Assistant Dean (Lindenwood-St. Charles) or Department Chair (Lindenwood University-Belleville) for more information.

Citizenship/authorized alien/immigrant status is now a prerequisite for a professional license by an agency of a State or local government under Title 8 US Code Section 1621.

### **EARLY ACCESS**

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#### **Master of Arts in Counseling Early Access**

With the approval appropriate campus division chair, students maintaining an undergraduate cumulative and major GPA of 3.0 may take up to nine semester hours at the graduate level during their senior year. These hours will count towards the MA Counseling degree but not toward the bachelor's degree. Students in the early access program must maintain a 3.0 or higher in all IPC courses. A student must be enrolled in at least 12 semester hours of undergraduate classes each semester that he or she is taking IPC credits under this option.

Application for MA Counseling Early Access is electronic and can be found at this website:

<http://www.lindenwood.edu/belleville/academics/academic-divisions/division-of-education-and-social-sciences/counseling/early-access-program/>

#### **Early Access Frequently Asked Questions**

1. Is there an overload fee? As long as you do not exceed a combined enrollment of more than 18 hours in the semester there is not an overload fee. If you receive approval and enroll in more than 18 hours you will be charged the standard undergraduate overload fee as stated in the fees section of this catalog.
2. How does this affect financial aid? It will not affect your financial aid. You are required to be enrolled in a minimum of 12 undergraduate hours.
3. What forms and signatures do you need? You will need to complete an application to the Early Access to the MA Counseling Program. This form can be obtained from the counseling department or online as listed above. You will need to submit this form to department of counseling. Your academic records will be reviewed by the department chair of counseling, and if you meet the requirements, your paperwork will be sent to the Belleville dean of academics for approval. You will be notified of your status and your counseling advisor's name via email after the process has been completed. You will then need to meet with your advisor to complete an enrollment form and create a plan for completion of the MA counseling after your undergraduate degree has been conferred.
4. Why would I want to do this? If you enter the Lindenwood MA in counseling program after graduation, both the total cost of the program and the time to complete the degree will be reduced, especially if you take MA counseling courses in the summer term.
5. What is the maximum number of courses I can take prior to receiving my bachelor's degree? Students are permitted to enroll in no more than six credit hours of IPC course work per semester and to complete no more than nine credit hours graduate work prior to receiving a bachelor's degree.
6. Who can apply to the early access program? Any Lindenwood student in an eligible bachelor's



degree program who has completed a minimum of eighty-four undergraduate hours with a minimum cumulative and major GPA of 3.00 is eligible to apply.

7. What bachelor's degrees work for this program? Students who intend to focus on graduate studies in counseling may complete a bachelor's degree in any area.
8. How much does this cost? Six hours per semester and no more than a total of nine credit hours total will be included in your undergraduate full-time tuition. Book expenses and lab fees for any IPC courses will be at your expense.
9. Is there a minimum GPA to remain in the program? Yes. You must maintain a minimum undergraduate cumulative and in major GPA of 3.00 and a minimum cumulative graduate GPA of 3.00.
10. Am I automatically accepted to the Graduate School once I have completed my undergraduate program?
11. No. This allows you the opportunity to enroll in the Early Access MA Counseling Program. You will need to complete the process of applying to the Lindenwood Graduate Program.
12. Which IPC courses can I take for the MA in Counseling Early Access?
13. You may only enroll in IPC 51100 Foundations of Professional Counseling, IPC 51200 Ethics & Professional Issues in Counseling, and IPC 52100 Human Growth & Development.
14. How much longer will it take me to finish my MA in counseling after my undergraduate degree is conferred?

This depends on the number of hours you take each semester. When you are admitted into the graduate program for Division of Education and Social Sciences, you will create a customized plan for completion with an advisor.

### Eligible Undergraduate Degrees

In general, completed bachelor's degrees are acceptable regardless of the area of emphasis.

## COUNSELING, MA

*48 credit hours*

The core program described below is designed to meet the academic requirements toward licensure as a professional counselor set forth by the states of Illinois and Missouri. Additional requirements for licensure can be found at <http://pr.mo.gov/counselors.asp> for Missouri or [www.idfpr.com](http://www.idfpr.com) for Illinois.

## Core Requirements

### Core Curriculum

IPC 51100	Foundations of Professional Counseling
IPC 51200	Ethics and Professional Issues
IPC 52100	Human Growth and Development
IPC 52200	Personality Theories and Psychopathology
IPC 52400	Adult Diagnosis and Treatment Planning
IPC 54100	Research Methods and Program Evaluation
IPC 55100	Counseling Theory and Practice
IPC 55200	Counseling Skills Lab
IPC 56100	Group Dynamics, Process and Counseling
IPC 56200	Social and Cultural Foundations of Counseling
IPC 58100	Appraisal of the Individual
IPC 58200	Lifestyle and Career Development
IPC 62000	Counseling Internship

*Note: Courses are three credit hours unless otherwise indicated.*

### Additional Course Requirements

#### Illinois Practitioner Requirements

IPC 53100	Family Counseling
IPC 56500	Introduction to Substance Abuse Counseling

#### Missouri Practitioner Electives

Students are to choose six hours of elective credit from among the following course offerings to fulfill degree requirements:

IPC 51300	Principles of School Counseling
IPC 52300	Adjustment and Learning Issues in Children and Adolescents
IPC 53100	Family Counseling
IPC 53200	Marital Counseling
IPC 54200	Statistical Analysis
IPC 55300	Theories of Counseling Children and Adolescents
IPC 56400	Crisis Intervention
IPC 56500	Introduction to Substance Abuse Counseling
IPC 57500	Family and School Consulting
IPC 58300	Analysis of the Individual
IPC 59000-59999	Special Topics in Counseling
IPC 61003	Spirituality and Counseling
IPC 61004	Adult Survivors of Trauma
IPC 61005	Clinical Hypnotherapy (6)
IPC 61006	Grief Counseling
IPC 61007	Core Communication
IPC 62001	Internship Extension

*Note: Courses are three credit hours unless otherwise indicated.*

**Internship Requirement**

Illinois counseling students in the professional counseling track are required to complete a minimum of 700 hours of supervised internship experience over two semesters.

Missouri counseling students in the professional counseling track are required to complete a minimum of 600 hours of supervised internship experience over two semesters.

Prior to internship, students must have a GPA of 3.0 or higher. Students are expected to earn a grade of A or B in Counseling Internship (IPC 62000) in order to graduate. Students will be required to repeat the course if they earn less than a B. If students take an incomplete during their first semester of internship and have less than half the required internship hours, they must enroll in IPC 62001 for zero credit hours to allow them to attend internship classes while completing the required hours. If students take an incomplete during their second internship, regardless of how many hours are needed, they must enroll in IPC 62001 for zero credit hours to allow them to attend internship classes while completing the required internship hours. A fee of \$50 will be incurred for each extension.

**Exit Requirements**

In order to fulfill degree requirements, each student completes IPC 60500 Comprehensive Examination by obtaining a passing score on the Counselor Preparation Comprehensive Examination (CPCE). Further information regarding exit requirements is provided in the Professional Counseling Handbook.

IPC 60500      Comprehensive Examination (0)

**Education Department**

The Lindenwood University system teacher education programs are accredited by The Higher Learning Commission ([info@hlcommission.org](mailto:info@hlcommission.org)) and the Missouri Department of Elementary and Secondary Education (DESE, <http://dese.mo.gov/>). The initial teacher education program is accredited by the Teacher Education Accreditation Council (TEAC, [www.teac.org/](http://www.teac.org/)) through the Council for the Accreditation of Educator Preparation (CAEP [www.caepnet.org](http://www.caepnet.org)). The Lindenwood University graduate degrees in education are designed to meet the needs of practicing educators as well as those interested in the discipline of education. These degree programs offer new approaches for analyzing contemporary problems and acquiring new perspectives, techniques, and knowledge. These approaches include developing a one-to-one relationship with an experienced and highly trained educator; participating in courses which provide strong foundations for professional growth such as problem-solving opportunities and the opportunity to prescribe an individualized program of study.

Lindenwood University is committed to offering excellent programs in teacher education both at the pre-service and graduate levels of instruction. In response to the needs of beginning and veteran educators,

Lindenwood has developed several alternatives by which the practicing educator may complete a Master of Arts. Program options are designed to meet the needs of first and second year teachers as well as satisfy the advanced certification requirements of veteran educators.

***Graduate Teacher Education Goals***

The goal of the program is to produce skilled and motivated educators who will (1) be more effective in their educational setting (2) show enriched lifetime commitment to the profession, and (3) view learning as a continuing process of self-assessment, planned improvement, and subsequent evaluation.

The graduate student in education at Lindenwood University will have experiences that will enable him/her to

- Read critically in the areas of contemporary education problems, curriculum, and educational research.
- Analyze and discuss educational issues and write about them in accepted academic formats.
- Analyze one's own teaching behavior and plan strategies for improvement using a variety of instructional models.
- Demonstrate knowledge of human growth and development as it relates to the teaching-learning-leading process.
- Study curriculum theory and to design curricula pertinent to the needs of selected student populations.
- Understand, analyze, interpret, design, and apply research relevant to the setting of the elementary or secondary educational professional.
- Demonstrate the ability to conduct effective library research.
- Effectively prescribe educational experiences for learners with special needs.
- Gain increased understanding of the knowledge, attitudes, and skills needed to teach about global issues and cultural pluralism.
- Design research projects in education or specific areas that will enable the practicing educator to meet his/her professional goals.
- Explore one or more areas of professional concern in some depth.
- Become an informed decision maker, capable of self and educational program evaluation, who recognizes the value of continuing education and who has succeeded in developing within him or herself the art and the science of teaching and leading.

### Criteria for Admission to the Graduate Education Program

- Completion of application.
- A baccalaureate degree from an accredited college or university with a minimum grade point average of a 3.0 on a 4.0 scale. Candidates with cumulative undergraduate GPAs from 2.5 to 2.99 will be considered on a case by case basis and will be required to follow a prescriptive plan.
- Completion of a program overview with the assistance of a professor who teaches in the specific department in which the applicant is interested.

### Background Check

Conviction, guilty plea, or *nolo contendere* plea involving a crime involving drugs, moral turpitude, or other criminal charges may prohibit licensure or employment as a professional educator.

### Requirements for the Program

- Graduate degrees are to be completed within five calendar years from the date of matriculation in the program. (Matriculation is the date of the first day of the first term in which the student begins the graduate program.) Students requiring longer than five years must file a Petition for Policy Exemption. Students will be expected to meet the degree requirements in effect at the time of the petition.
- Graduate students who have not had a course in Education of the Exceptional Child will be required to take the course.
- Graduate students in Master of Arts programs who register for the Master of Arts Project in one term must continue to register each subsequent term until the project is completed and accepted. The fee for the Master of Arts project extension is \$50 per semester. Summer semester sessions are excluded. Failure to register for continuous registration will result in termination from candidacy for the degree.
- Graduate students must complete an Application for Degree in the Registrar's Office and pay any required fees in order to be accepted for graduation. The application should be submitted according to the academic calendar.

### Transfer and Workshop Credit

Students in master's programs may transfer no more than nine graduate hours of credit to Lindenwood from other accredited institutions.

- All graduate transfer credit must be from an accredited graduate institution and must meet the approval of the Dean of the School of Education and the Registrar.
- All transfer credits must carry a letter grade of B or higher. An official transcript must be provided for verification.
- "Pass-fail" or "credit" courses will be accepted in transfer.

- All transfer and workshop graduate credit must be relevant to the student's proposed program and should have been completed within the last 7 years.
- Once admitted, the student must obtain prior permission from the dean of the School of Education and the registrar in order to apply credit from any other college or university toward the degree. Prior Approval forms are available in the Office of Academic Services for this purpose.
- Students may elect to take a maximum of six credit hours of approved workshops to be accepted as part of the credit for the degree. These hours would be included as part of approved transfer credit if taken at other accredited institutions.

### Master of Arts in Education

#### EDUCATION, MA

33 credit hours

#### Requirements

#### Core Curriculum

All students seeking a Master of Arts in Education are required to complete the following courses:

EDT 50900	Innovation Mindset
EDU 50500	Analysis of Teaching and Learning Behavior
EDU 51000	Conceptualization of Education
EDU 51110	Advanced Educational Psychology
EDU 57000	Educational Research

Completion of this program strengthens students as classrooms educators, instructional coaches or teacher leaders. Students may personalize their own learning by selecting 18 graduate hours in EDU, EDS, or EDT courses.

This degree does not lead to DESE certification.

### Graduate Course Descriptions

#### EDA - Education: Educational Administration

**EDA 50000 - School Administration Orientation (0)**  
This online, zero-credit-hour course orients students to the School Administration Program for the Master of Arts (MA) or Educational Specialist (EdS) degree. Topics covered include dispositions for school leaders, and state certification requirements for initial certification as a school principal in the state of Missouri including the performance assessment and the content assessment. Students will be required to purchase Foliotek, an electronic portfolio system, for the portfolio requirement portion of program completion. Students should take this course in the first nine-credit-hours of their program.

#### EDA 50500 - Foundations of Education Administration (3)

This course will enable the student to develop an understanding for the role of the administrator in

education. Topics include federal, state, and local governance in education, models of administrative practices, planning and problem solving techniques and communication skills.

**EDA 51000 - Elementary School Administration and Organization (3)**

This course provides the student with understanding, knowledge and skills related to the function and role of the effective elementary school principal. Topics include policy development, organizational structure, faculty and staff development, communications, instructional leadership, planning strategies and school climate. This course requires 45 hours of internship activities.

**EDA 51100 - Elementary Field Experience for Certification Masters' Level (3)**

This three-credit-hour course will provide an opportunity for the student to closely study the area of elementary administration through participation with a school administrator at the elementary level. Each student will spend 150 hours during the semester participating in the activities of a building administrator, under the guidance of the professor and an active principal. This course is designed to assist those students who are completing the bulk of their internship hours at the secondary level and is a required course for students who are seeking k-12 certification as a school administrator. The course is offered in conjunction with EDA 51000 and EDA 60810 Elementary Administration and Organization.

**EDA 51200 - Secondary School Administration and Organization (3)**

This course provides the student with the understanding, knowledge and skills related to the function and role of the effective secondary school principal. Topics include policy development, organizational structure, faculty and staff development, communications, instructional leadership, scheduling, vocational education planning strategies, school climate, and administration of school activities. This course requires 45 hours of internship activities.

**EDA 51300 - Secondary Field Experience for Certification Masters' Level (3)**

This three-credit-hour course will provide an opportunity for the student to closely study the area of secondary administration through participation with a school administrator at the secondary level. Each student will spend 150 hours during the semester participating in the activities of a building administrator, under the guidance of the professor and an active principal. This course is designed to assist those students who are completing the bulk of their internship hours at the elementary level and is a required course for students who are seeking k-12 certification as a school administrator. The course is offered in conjunction with EDA 51200 and EDA 60910 Secondary Administration and Organization.

**EDA 51400 - Foundations and Administration of Special Education (3)**

Through direct experience, observation, and reflective practice, students will develop the fundamental skills needed to become competent, conscientious, and compassionate special education administrators. Students will learn to analyze and apply administrative skills in the areas of school finance, planning, data collection, personnel preparation and supervision, assessment of students with disabilities, adaptation of curriculum and specialized materials as related to students who have English as a Second Language (ESL), the referral process for considering special education (Response to Intervention - RtI), the use of assistive technology as an instructional modality. Additionally, this course will address the needs of diverse learners within the context of assessment, instructional planning and delivery, particularly in the core subjects which include numeracy and age appropriate literacy instruction, as well as classroom management. Finally, this course will provide guidance in the supervision of school personnel, current topics, including bullying, and the importance of collaboration, consultation, and communication with parents, teachers and other professionals. While delivering services in the role of a special education administrator, students will respond to the various ethical, legal, cultural, and interpersonal concerns presented and will adhere to the CEC Code of Ethics and Standards for Professional Practice. Course requirement includes 150 hours of field experience.

**EDA 51500 - School Supervision (3)**

This course introduces the student to the conceptual tools, theoretical formulations and research findings concerning supervision in the school. Topics include the nature of supervision, an historical perspective of supervision, selection of personnel, evaluation of personnel, and organizational theory. This course requires 45 hours of internship activities.

**EDA 52000 - School Business Management (3)**

The student will be acquainted with aspects of business management within the context of education. Topics include the role of business management in education, the role of the principal as a business manager, governmental regulations and procedures, budget practices, scheduling and reporting techniques, negotiation techniques, the role of auxiliary services and the current state formula for funding the Local Education Agent. This course requires 45 hours of internship activities.

**EDA 52500 - School Law (3)**

This course provides the student with knowledge and understanding of the effects of the legal system on education. Areas include the constitutional framework of public education and individual rights, a survey of federal and state laws and regulations, case law, as well as tort, contract and district liability.

**EDA 53000 - Public and Community Relations (3)**

This course equips the student with knowledge and techniques necessary to maintain an effective public relations program for a school. Topics include public relations policy, recognition of community structure and communications channels, a survey of internal and external public, the use of various forms of presentations and maintenance of a positive relationship with the press and media.

**EDA 53500 - School Facilities (3)**

This course will equip the student with the strategies and skills necessary to plan and maintain educational facilities effectively and economically. Topics include space evaluation, effective use of space for the instructional program, modernization of facilities, planning strategies to meet the educational and community needs and supervision of building personnel.

**EDA 54500 - Special Education Law (3)**

This course begins with an introduction to the statutory framework and major decisions affecting special education. It then turns to the topic of individual education plans and placement issues. The second half of the class focuses on dispute resolution in special education cases, including due process hearings and mediation. Emphasis is placed on procedural and substantive rights of children with disabling conditions.

**EDA 54600 - Data-Based Decision Making (3)**

This course provides students with the foundational concepts and skills to understand and implement a data-driven, decision-making process in today's schools. This course provides a structure for educational leaders to form data teams to (a) collect, analyze, and prioritize data; (b) develop SMART Goals; (c) make instructional decisions; (d) determine result indicators; (e) monitor progress; and (f) create professional teams that reflect and improve on day-to-day practice using data.

**EDA 55300 - Field Experience (3)**

This course will provide an opportunity for the student to closely study the area of administration through participating in an internship with a school administrator. Each student will spend at least 120 hours during the semester participating in the activities of a building administrator, under the guidance of the professor and an active principal. The student will also survey research in educational administration. The course is required for students who are seeking certification as a school administrator. This is the culminating course for the program.

**EDA 58598 - Special Education Field Experience for Administrators (3)**

Through participation, observation, and reflective practice, students will develop the fundamental skills needed to become competent, conscientious, and compassionate special education administrators. Students will continue to build skills in the areas of observations, data collection, and assessment, adaptation of curriculum and materials as related to students who have English as a Second Language

(ESL), the referral process for considering special education (Response to Intervention - RtI), the use of assistive technology as an instructional modality. Additionally, this course will address the needs of diverse learners within the context of assessment, instructional planning and delivery, particularly in the core subjects which include numeracy and age appropriate literacy instruction, as well as classroom management. Finally, this course will provide guidance in the supervision of school personnel, current topics, including bullying, and the importance of collaboration, consultation, and communication with parents, teachers and other professionals. While delivering services in the role of a special education administrator, students will respond to the various ethical, legal, cultural, and interpersonal concerns presented and will adhere to the CEC Code of Ethics and Standards for Professional Practice. Course requirement includes 150 hours of field experience.

**EDA 60000 - Instructional Program Leadership and Assessment (3)**

This course is designed as an advanced level course for the study of educational program development, administration and supervision in accordance with the goals and outcomes of the Educational Leadership Program. The course provides a broad overview of the essential elements of education programs including curriculum, instruction, materials and program evaluation recommended by the various learned societies for education administration. The major focus of this course is the enhancement of the student's understanding of the leadership roles and responsibilities of the school administrator in these critical areas.

**EDA 60500 - Advanced School Law (3)**

Constitutional, statutory, and case law that relates to all staff personnel, students, school district and other allied governmental units is investigated, analyzed and discussed. Special emphasis is given to the study of contracts, dismissals, tenure, retirement, pupil injuries, liability of school personnel, school district and board members' legal rights and responsibilities.

**EDA 60810 - Elementary School Administration and Organization (3)**

As part of the Educational Specialist (EDS) degree, this three-credit-hour course includes a focus on both research and practical application related to the function and role of the effective elementary school principal. Students will be provided with the opportunity to further develop their knowledge, understanding and skills of the principalship. Topics include policy development, organizational structure, faculty and staff development, communications, instructional leadership, planning strategies and school climate. This course requires the completion of a research based project related to the competencies of a successful elementary principal and 45 hours of internship activities. Please see, "Program Internship and Field Experience Requirements" for details.

**EDA 60910 - Secondary School Administration and Organization (3)**

As part of the Educational Specialist (EDS) degree, this three-credit-hour course includes a focus on both research and practical application related to the function and role of the effective secondary school principal. Students will be provided with the opportunity to further develop their knowledge, understanding and skills of the principalship. Topics include policy development, organizational structure, faculty and staff development, communications, instructional leadership, planning strategies and school climate. This course requires the completion of a research based project related to the competencies of a successful secondary principal and 45 hours of internship activities. Please see, "Program Internship and Field Experience Requirements" for details.

**EDA 61000 - Human Resource Administration (3)**

This course studies the planning processes and procedures required in implementing policies and practices of school human resource administration. This includes both instructional, administrative and support personnel.

**EDA 61100 - Elementary Field Experience for Certification EdS Level (3)**

As part of the Educational Specialist (EdS) degree, this three-credit-hour course will provide an opportunity for the student to closely study the area of elementary administration through participation with a school administrator at the elementary level. Each student will be required to complete a research project focused on one of the specific domains related to the competencies of a successful elementary principal. Additionally, each student will spend a minimum of 120 hours during the semester participating in the activities of a building administrator, under the guidance of the professor and an active principal. This course is required for students who are seeking k-8 certification as a school administrator. This is the culminating course for the program.

**EDA 61300 - Secondary Field Experience for Certification EdS Level (3)**

As part of the Educational Specialist (EdS) degree, this three-credit-hour course will provide an opportunity for the student to closely study the area of secondary administration through participation with a school administrator at the secondary level. Each student will be required to complete a research project focused on one of the specific domains related to the competencies of a successful secondary principal. Additionally, each student will spend a minimum of 120 hours during the semester participating in the activities of a building administrator, under the guidance of the professor and an active principal. This course is required for students who are seeking k-8 certification as a school administrator. This is the culminating course for the program.

**EDA 61500 - Advanced School Finance (3)**

This course is the study of school budgeting procedures, expenditure and revenue accounting, and problems related to local, state, and federal financing of public school operations. The Missouri Uniform Accounting System for Public Schools is utilized in the development of a school finance project.

**EDA 61600 - School Supervision (3)**

As part of the Educational Specialist (EdS) degree, this three-credit-hour course introduces the student to the conceptual tools, theoretical formulations and research findings concerning supervision in the school. Each student will be required to complete a research project based on some aspect of school supervision. Topics include the nature of supervision, selection of personnel, evaluation of personnel, retention of personnel, and organizational theory. This course requires 45 hours of internship activities.

**EDA 61800 - School Business Management (3)**

As part of the Educational Specialist (EdS) degree, this three-credit-hour course focuses on the key aspects of business management within the context of education. Each student will complete a research project focusing on one of the topics related to school business management. Topics include the role of business management in education, the role of the principal as a business manager, governmental regulations and procedures, budget practices, scheduling and reporting techniques, negotiation techniques, the role of auxiliary services and the current state formula for funding the Local Education Agent. This course requires 45 hours of internship activities. Please see, "Program Internship and Field Experience Requirements" for details.

**EDA 62000 - School District Administration (3)**

This course includes an analysis and discussion relating to current problems of school management involving decision making, data collection and operations. Special attention will be given to administrator board relationships, management team development, and public/community relations.

**EDA 62500 - Student Achievement for Today's Learner (3)**

This course assists the instructional leader in understanding how students learn. Attention is given to instructional design and assessment, educational ethics and understanding the individual learner.

**EDA 62600 - School Law (3)**

As part of the Educational Specialist (EdS) degree, this three-credit-hour course provides the student with knowledge and understanding of the effect of the legal system on education. Each student will construct a research project on a legal topic of interest and importance. Areas included are the constitutional framework of public education and individual rights, a survey of federal and state laws and regulations, case law, as well as tort, contract and district liability.

**EDA 63000 - Educational Program Improvement (3)**

This course focuses on school improvement models throughout the nation. Students will gain an understanding of successful efforts to enhance academic performance.

**EDA 64000 - Educational Administration Internship (3)**

(Advanced Principal) This course provides an opportunity for the student to closely study the area of Principalship through participation with veteran building principals. Each student will spend at least 120 hours participating in the activities of at least two building principals, under the guidance of a professor. This is the culminating course for the program.

**EDA 64100 - Educational Administration Internship (3)**

(Superintendency) This course provides an opportunity for the student to closely study the area of Superintendency through participation with veteran district superintendents. Each student will spend at least 120 hours participating in the activities of at least two district superintendents, under the guidance of a professor. This is the culminating course for the program.

**EDA 64200 - Instructional Leadership Internship (3)**

This course provides an opportunity for the student to closely study the area of instructional leadership through participation with recognized instructional leaders. Each student will spend at least 120 hours participating in the activities of at least two district leaders, under the guidance of a professor. This is the culminating course in the program.

**EDA 64500 - Statistics in Educational Administration (3)**

This course examines introductory statistical techniques used in the analysis of data and helps students in the development of a Specialist Project proposal. Class sessions will help students develop research ideas and move from ideas to written drafts of a proposal.

**EDA 65000 - Specialist Project (3)**

This course requires the student to identify, analyze, and report on issues of significant concern to practitioners of educational administration.

**EDA 65300 - Field Experience (3)**

As part of the Educational Specialist (EdS) degree, this three-hour course will provide an opportunity for the student to closely study the area of secondary administration through participation with a school administrator at the secondary level. Each student will be required to complete a research project focused on one of the specific domains related to the competencies of a successful principal. Additionally each student will spend a minimum of 120 hours during the semester participating in the activities of building administrator, under the guidance of the professor and an active principal. This course is required for students who are

seeking certification as a school administrator. This is the culminating course for the program.

**EDA 68000 - Specialist Experience (0)**

This is a non-credit course designed to keep enrollment open in the EdS program while students complete the EdS requirements. Students in the educational specialist degree program are required to continually register for EDA 68000 each semester until the project is completed and accepted. Please see fee schedule located in this catalog.

*EDC - Education: Education for Counselors***EDC 52100 - Classroom Teaching/Management for Counselors (3)**

This course covers techniques and procedures applicable to effective teaching, planning for instruction, practicing specific microteaching skills, techniques of classroom management and discipline.

**EDC 53500 - Teaching Methods for Counselors (3)**

This course addresses issues of teaching the guidance curriculum K-12. New materials and methods are examined, implemented and evaluated.

**EDC 54100 - Education of the Exceptional Child for Counselors (3)**

This course allows the student to develop an understanding of the unique characteristics, strengths and challenges of children classified as exceptional. An historical and legal overview of the field of special education will be presented as well as current trends, issues and best practices for educating children with exceptionalities in the 1990's. Students will understand the competencies necessary to effectively teach, communicate and live with individuals with exceptionalities in educational and natural environments. The course focuses on the social and emotional implications of the "exceptional" label to individuals, their families, and society as a whole.

*EDT - Education Educational Technology***EDT 50900 - Innovation Mindset (3)**

In this course, students will explore theories regarding innovation and the challenges associated with innovating in an educational culture. Students will examine aspects of an innovator's mindset, as well as behaviors and practices conducive to the effecting and sustaining of innovations.

*EDU - Education***EDU 50000 - Foundations of K-12 Education (3)**

This course consists of a general introduction to the area of elementary and secondary education for the graduate student seeking teacher certification. Teacher candidates will review educational law and ethical codes and apply them to classroom scenarios. Teacher candidates will examine the spectrum of diversity in the context of schools. Class presentations covering a variety of educational topics will be required. Teacher candidates will be introduced to learning standards and objectives, Depth of Knowledge, and Bloom's

taxonomy. An early level field experience is required which may include a Saturday commitment. Teacher candidates must obtain a clear criminal background check to participate in the field experience. A nominal fee is required for requesting a background check. Teacher candidates will also pay a site license fee for their portfolio.

**EDU 50200 - Psychology of Teaching and Learning (3)**

This course requires exploration in current topics of interest in relation to the study and application of learning theories to contemporary educational issues. Physical, cognitive, and emotional development of the young child through adolescence are also investigated. Students will learn theory, models, and current research in developmental and educational psychology.

**EDU 50300 - Elementary Reading Methods (3)**

In this course, the student will participate in a comprehensive study of the skills required for reading in the content area and reading development, such as phonetic awareness, comprehension, vocabulary, and fluency. A variety of reading methodologies, materials, and evaluation items are presented and used with readers in the school system. This course includes a ten-hour practicum. Teacher candidates will collect pre and post assessment data during their practicum, identify student strengths and weaknesses, and reflect on appropriate classroom interventions based on their findings. Teacher candidates will also read and provide written reflections on relevant peer reviewed literature. Prerequisite: EDU 52110 or EDU 52210.

**EDU 50305 - Methods of Teaching Reading, Writing, and Oral Communication (3)**

This course is designed to provide prospective teachers with a comprehensive study of the skills required for the development of reading, writing, and oral communication. Students will be presented with a foundational knowledge of communication theory and language development including phonemic awareness, word recognition and perception, vocabulary, comprehension, and fluency. This course meets the new certification requirements for current and future Illinois educators. Prerequisite: EDU 51500.

**EDU 50500 - Analysis of Teaching and Learning Behavior (3)**

This course is designed to enable the educator to analyze/diagnose, prescribe, and evaluate ways to improve teacher and learner behavior. Various methods of analyzing teacher behavior are studied and applied. Emphasis is also given to developing the ability to analyze and prescribe programs for individual learners.

**EDU 50600 - Elementary School Language Arts Methods (3)**

This course involves a comprehensive study of listening, speaking, reading, writing, thinking, viewing and visually representing communication arts skills as these skills are integrated into the contemporary language and reading program. Various methods and

materials are explored. Prerequisite: EDU 51500, EDU 50200, and EDU 52100 or EDU 52110.

**EDU 50705 - Methods of Teaching Reading in the Content Areas (3)**

This course is designed to provide prospective teachers with a comprehensive study of the skills required for reading development, teaching of reading strategies, diagnosing reading difficulties, assessing and improving reading and study skills in the content area. Students will learn to apply reading concepts, theories, and techniques to content area material by developing model lesson plans and materials. This course meets the new certification requirements for current and future Illinois educators.

**EDU 50710 - Content Literacy for Diverse Learners (3)**

In this course, teacher candidates examine and implement methods of instructional intervention for middle and secondary students with reading deficits. Teacher candidates focus on addressing the content-specific needs of English Language Learners and students who have reading and comprehension disabilities. Teacher candidates also examine various reading assessments as well as assistive technologies that can be used in content specific courses. Teacher candidate will research a specific reading disability and create a data driven action plan.

**EDU 50800 - Organization and Administration of the Preschool (3)**

This course is designed to provide students with various organizational patterns for establishing educational programs for young children. Issues and concerns of administrating these programs are emphasized. Observations are required in several local area programs.

**EDU 50900 - Analysis and Correction of Reading Difficulties (3)**

This course is designed to teach the diagnostic/prescriptive process necessary to deal with students of various levels in the classroom. Teacher candidates learn to use and analyze a variety of informal and standardized diagnostic reading tests appropriate for individual and group diagnosis. Teacher candidates also learn to use commercial and teacher-made materials for both assessment and instruction. This course is to be taken concurrently with EDU 50999 for teacher candidates working towards early childhood, early childhood special education, and elementary education certification. Prerequisite: EDU 50300. Corequisite: EDU 50999 or EDU 52300 or EDU 52600.

**EDU 50999 - Practicum: Analysis and Correction of Reading Difficulties (2)**

This practicum course is designed for MAT teacher candidates who are working on their initial teaching certificate. This course provides the teacher candidate with clinical experiences in the use of various diagnostic instruments and procedures for identifying types of reading difficulties. The teacher candidate will



complete his/her practicum in an elementary school setting or in a summer reading camp program taught and supervised by a Lindenwood professor. The teacher candidate will be expected to administer, score, and interpret basic assessments and to write case study reports. Teacher candidates enrolled in this course will complete a progress monitoring project. Teacher candidates will analyze pre and post data as well as use progress monitoring and present a graphic representation of student/s growth during the practicum. This project will be presented in class. The teacher candidate will be required to provide evidence of enrollment in 50900 or past successful completion of EDU 50900. Note: Only one practicum course may be taken in a semester. Prerequisite: EDU 51600.

### **EDU 51000 - Conceptualization of Education (3)**

This course is designed to provide an overview of education from historical, philosophical, and sociological perspectives. Students will expand on their understanding of contemporary education through an investigation of the changing role of educators in current social, political, and economic times using current peer reviewed articles and other open educational resources (OER).

### **EDU 51010 - Conceptualization of Education for Beginning Teachers (3)**

This course is designed for beginning teachers in their first, second or third year of teaching and will examine contemporary educational problems by studying them from the perspectives of history, philosophy, sociology, and psychology. The course will outline the four domains of teaching responsibility: planning and preparation, the classroom environment, instruction, and professional responsibilities. Teachers will engage in thoughtful conversations that promote student learning, evidence-based reflection of instructional practice, and professional inquiry as a means for teacher growth.

### **EDU 51110 - Advanced Educational Psychology (3)**

EDU 51110 is an advanced course in educational psychology. The purpose of the course is to promote a depth of understanding about the topics central to the study of educational psychology including development, learning, individual differences, motivation, and assessment. The course also aims to further critical professional competencies including critical reading, academic writing, and online presentation skills through readings, written assignments, online group discussions and online class presentations.

### **EDU 51200 - Elementary School Mathematics Methods (3)**

This course provides a survey of approaches in the teaching of mathematics for the student preparing to teach in elementary schools. Teacher candidates will write inquiry lesson designs relevant to teaching mathematics. Teacher candidates will use the Missouri Learning Standards for Mathematics and NCTM standards in this course. Graduate teacher candidates

will read and reflect on peer reviewed literature related to mathematics education and investigate and apply STEM (technology in Math) ISTE Standards in lesson planning. Students will identify MLS for each lesson, present one or more lessons developed for a 5-lesson unit plan to their peers and provide reflective critiques when their colleagues present lessons in class. Prerequisite: EDU 52110 or EDU 52210 and two university level mathematics courses.

### **EDU 51300 - Survey of Gifted and Talented Education (3)**

This course includes entry-level concepts and is a prerequisite for future study in the field. The course introduces students to basic terminology, theories, and general approaches and encompasses the following broad aspects of the field: history; major research; philosophy; definitions; cognitive, social and emotional characteristics and needs of the gifted; types and levels of giftedness; broad-based identification procedures; general program issues, approaches; special populations; teacher characteristics and competencies.

### **EDU 51400 - Introduction to Family and Community Involvement for the Young Learner (3)**

This course focuses on the importance of family and community involvement as it relates to children's development. Components addressed include the relationship between family and community involvement and increased student engagement, culturally responsive teaching, children and family advocacy, and the research about the importance of family and community engagement. Teacher candidates will summarize peer-reviewed research correlation between theoretical concepts and teaching principles. All teacher candidates pursuing an early childhood teacher certificate are required to take this course before or in conjunction with their first education course(s).

### **EDU 51500 - Teacher Education Seminar I (0- 3)**

This course provides the student an opportunity to review and synthesize the skills and content knowledge of selected subject areas of teacher certification. This course will assist the student in developing test taking techniques in preparation for the state required certification assessments. Students are also oriented to the requirements of the culminating assessment portfolio. Students will be required to purchase Foliotek, an electronic portfolio system, if they have not already done so. Students will describe detailed preparation to prepare for the DESE required assessments and prepare for the intensive writing requirements of EDU 58404 and EDU 60599. Only EDU 51500 is counted toward degree credit. This course is graded on a Pass/Fail basis. Prerequisite: EDU 50200 and six additional credit hours of EDU coursework.

### **EDU 51600 - Language Acquisition and Development for Young Children (3)**

This course involves an examination of theoretical concepts and teaching principles related to the nature of language, sequential development of language skills,

and monitoring instruction of linguistically and culturally diverse students in a variety of English language teaching contexts. The course will highlight how the young child's environment and culture influence their language development, how early childhood educators implement developmentally appropriate strategies and activities for stimulating language growth, and how early childhood educators can effectively identify typical and atypical language acquisition development. Prerequisite: EDU 51500 and EDU 50200.

**EDU 51700 - Introduction to Early Childhood/ Early Childhood Special Education (3)**

Graduate students are expected to complete-research-based projects related to relevant early childhood/early childhood special education topics designed for increased outcome and rigor. Teacher Candidates incorporate a description, analysis, and reflection (DAR) format as a means of synthesizing research and developing new ideas. A 30-hour practicum is embedded in this course and includes 15 hours in an infant/toddler classroom and 15 hours in a preschool to third grade classroom.

**EDU 51900 - Elementary School Science Methods (3)**

This course includes the theoretical and practical aspects of the early childhood and elementary Science Methods and curriculum. Methodology, techniques, strategies, and materials appropriate to the area are investigated. Teacher candidates are expected to plan, teach, and develop a variety of Science appropriate instructional formats, aligned to the Missouri Learning (Science) Standards and relevant Next Generation Science standards including STEM relationships and tools for science inquiry, global awareness and interdependence. A lab fee and one Saturday field trip are required. Prerequisite: EDU 52110 or EDU 52210.

**EDU 52000 - Curriculum Analysis and Design (3)**

This course has a dual emphasis. First, it includes substantive study of past and current curricula with attention to their bases in research and theory. Second, this knowledge is utilized by participants in preparing curricular programs which will enable them to function more effectively in their particular educational settings.

**EDU 52110 - Middle/High School Classroom Teaching and Technology (3)**

This course will enable teacher candidates to examine the specific techniques and procedures for effective teaching at the secondary level. Teacher candidates will examine requirements to design logical, engaging, and rigorous lessons that meet the needs of all learners. In class collaboration and consultation with colleagues will encourage exploration of several approaches for planning lessons including but not limited to direct teaching model, student-centered model, technology integration, and the co-teaching model. Teacher candidates will apply Blooms Taxonomy and Depth of Knowledge as related to lesson plan objectives, questions, and assessments. The teacher candidate will

examine and implement appropriate instructional strategies within demonstration lessons and review current peer-reviewed literature. The teacher candidate will learn to evaluate appropriate technology for their instructional purpose. The teacher candidates will also examine and implement educational technologies in written and demonstration lessons. Teacher candidates are strongly encouraged to obtain Level 1 Google certification.

**EDU 52210 - Elementary Teaching and Technology (3)**

This course will allow teacher candidates to examine the specific techniques and procedures for effective teaching at the elementary level. Teacher candidates will examine what is required to design and prepare logical, engaging, and rigorous lessons that meet the needs of all learners. This course explore various approaches for planning lessons including the direct teaching and co-teaching models. Teacher candidates will apply Blooms Taxonomy as related to lesson plan objectives and assessments in planned lessons. The technology examined will review and/or introduce the use of instructional technologies as teaching tools including but not limited to Microsoft Word, Power Point, Microsoft Excel, Smart Board, and smart phone and tablet applications. Students will focus on the use of technology integration in instruction and lesson design and will be assigned several technology-driven assignments to demonstrate understanding instructional technology. The instructor will demonstrate various technology tools. Students will be strongly encouraged to obtain level 1 Google Certification in this course and will be provided information and access to the training.

**EDU 52300 - Practicum: Diagnosis of Reading Difficulties (3)**

This practicum course was designed to be completed in the candidate's home school under the supervision of a reading certified teacher. As per requirements from MO DESE, practicum hours are to be completed outside of teaching contract hours. This course provides the graduate student who is seeking certification in K-12 Special Reading with clinical experiences in the use of various diagnostic instruments and procedures of identifying types of reading difficulties. The student will be expected to administer, score and interpret basic tests and to write a diagnostic summary with recommendations for developing early literacy skills for young children. A diagnostic summary utilizing a case study approach of pre- and post-assessment information should be included, along with lesson plans and recommendations for parents, classroom teachers, and the school reading specialist. Offered during fall and spring semesters to allow for supervision in the candidate's home school by a certified reading teacher in the candidate's school, special arrangements may be made to complete this practicum during the Lindenwood Summer Reading Camp, e.g., those who teach in charter, private or parochial schools where there is not a certified special reading teacher to supervise on site. Only one three-credit-hour practicum

course may be taken in a semester. Prerequisite: EDU 51500-51503, and EDU 30900 or EDU 50900

**EDU 52400 - Assessment of Intellectual Skills (3)**

This course teaches students about the use of non-projective, educationally relevant tests, including theories of measurement, test construction, test administration, and the use of assessment results. Students will review administration of one of the more commonly used methods of assessment, either the SB-V or WISC-V. Students will be provided with opportunities (online or in class) to view assessments and demonstrations of the commonly used assessments in schools today. Students will also be introduced to ethical considerations, confidentiality, and the impact of diversity in testing. The role of testing in special programs, including gifted identification and the Response to Intervention (RTI) model will also be discussed. Lab fee required.

**EDU 52500 - Introduction to Perceptual and Motor Development (2)**

This course examines the complex relationship between systems of the body and how they change over the life span. The interdependence of developmental domains (cognitive, language, physical, social development), culture, prior experiences, and individual constraints will be addressed. All teacher candidates pursuing an Early Childhood teacher certificate are required to take this course. Prerequisite: EDU 51500 and EDU 50200.

**EDU 52600 - Practicum: Remediation of Reading Difficulties (3)**

This practicum course was designed to be completed in the candidate's home school under the supervision of a reading certified teacher. As per requirements from MO DESE, practicum hours are to be completed outside of teaching contract hours. This course allows students to apply appropriate remedial techniques through clinical experiences using commercial and teacher-made materials in teaching students previously diagnosed with reading disabilities. Lesson plans, preliminary remediation reports, progress reports, and a final evaluation of the remediation program are required, with recommendations for correcting literacy skills for secondary students. Offered during fall and spring semesters to allow for supervision in the candidate's home school by a certified reading teacher in the candidate's school, special arrangements may be made to complete this practicum during the Lindenwood Summer Reading Camp, e.g., those who teach in charter, private or parochial schools where there is not a certified special reading teacher to supervise on site. Only one three-credit-hour practicum course may be taken in a semester.

**EDU 52700 - Concepts of Cognitive Curriculum in Early Childhood Education (3)**

Students will correlate theoretical concepts with teaching principles related to the foundation of cognitive development through developmentally appropriate and evidence-based practices. Cross-

curricular lesson plans will be introduced and developed. Prerequisite: EDU 51500.

**EDU 52800 - Integrating Thinking Skills in Instruction (3)**

This course teaches approaches to integrating deliberate thinking- critical, creative, whole-brained thinking and problem solving- through the disciplines K-12. An in-depth examination of major thinking models will be undertaken.

**EDU 52900 - Creative Curriculum Materials for Early Childhood/ Early Childhood Special Education Programs (4)**

Teacher candidates will correlate theoretical concepts with teaching principles to support early development in the fine arts, dramatic play and movement through developmentally appropriate and evidence-based practices. The teacher candidate will create a unit plan appropriate for implementation in early childhood and/or early childhood special education settings. Prerequisite: EDU 51500.

**EDU 53000 - A Survey of Learning Styles (3)**

This course includes an in-depth examination of theories of learning styles with emphasis on Brain Dominance, Learning Styles, and Multiple Intelligences. Applications of the models as they can be adapted to basic teaching styles will be stressed.

**EDU 53100 - Elementary Music Methods (2)**

This course provides a general preparation for the teacher in the elementary classroom. A study of the principles, procedures, and objectives of school music is included. Prerequisite: EDU 52100 or EDU 52110.

**EDU 53200 - Practicum: Advanced Reading Instruction (1-3)**

This course is approved for one of four required Methods courses for the Special Reading Certificate. Personal goals and objectives for a reading inquiry will be determined by the student and professor. Prerequisite: EDU 50300 and EDU 50900.

**EDU 53300 - Elementary Art Methods (2)**

This course is designed for either the elementary classroom teacher or for the art teacher in the elementary school. Studio work and lecture on creative expression and techniques is included. Lab fee required. Prerequisite: EDU 52100 or EDU 52110.

**EDU 53410 - Methods of Teaching Elementary School Dance (3)**

This course is designed for either the elementary classroom teacher or for the dance teacher of elementary school students. Students will study the various approaches to dance education for the elementary student. For dance education majors.

**EDU 53530 - Secondary Methods of Teaching Science (3)**

This graduate level course examines a variety of teaching methods in middle and high schools, including but not limited to inquiry, cooperative learning, differentiation, interdisciplinary instruction, classroom

simulations as well as specific teaching strategies unique to the subject area. As a culminating project, teacher candidates will develop a Unit Plan of Instruction. During the semester, teacher candidates will be expected to evaluate the objectives of the class as a comparison to the state standards. Teacher candidates will also be expected to evaluate several academic sources and create a culminating graduate project over the various methodologies of the subject area, including an annotated bibliography.

### **EDU 53531 - Secondary Methods of Teaching Mathematics (3)**

This graduate level course examines a variety of teaching methods in middle and high schools, including but not limited to inquiry, cooperative learning, differentiation, interdisciplinary instruction, classroom simulations as well as specific teaching strategies unique to the subject area. As a culminating project, teacher candidates will develop a Unit Plan of Instruction. During the semester, teacher candidates will be expected to evaluate the objectives of the class as a comparison to the state standards. Teacher candidates will also be expected to evaluate several academic sources and create a culminating graduate project over the various methodologies of the subject area, including an annotated bibliography.

### **EDU 53532 - Secondary Methods of Teaching Modern Languages (3)**

This graduate level course examines a variety of teaching methods in middle and high schools, including but not limited to inquiry, cooperative learning, differentiation, interdisciplinary instruction, classroom simulations as well as specific teaching strategies unique to the subject area. As a culminating project, teacher candidates will develop a Unit Plan of Instruction. During the semester, teacher candidates will be expected to evaluate the objectives of the class as a comparison to the state standards. Teacher candidates will also be expected to evaluate several academic sources and create a culminating graduate project over the various methodologies of the subject area, including an annotated bibliography.

### **EDU 53533 - Secondary Methods of Teaching Art (3)**

This graduate level course examines a variety of teaching methods in middle and high schools, including but not limited to inquiry, cooperative learning, differentiation, interdisciplinary instruction, classroom simulations as well as specific teaching strategies unique to the subject area. As a culminating project, teacher candidates will develop a Unit Plan of Instruction. During the semester, teacher candidates will be expected to evaluate the objectives of the class as a comparison to the state standards. Teacher candidates will also be expected to evaluate several academic sources and create a culminating graduate project over the various methodologies of the subject area, including an annotated bibliography. Lab fee required.

### **EDU 53534 - Secondary Methods of Teaching English (3)**

This graduate level course examines a variety of teaching methods in middle and high schools, including but not limited to inquiry, cooperative learning, differentiation, interdisciplinary instruction, classroom simulations as well as specific teaching strategies unique to the subject area. As a culminating project, teacher candidates will develop a Unit Plan of Instruction. During the semester, teacher candidates will be expected to evaluate the objectives of the class as a comparison to the state standards. Teacher candidates will also be expected to evaluate several academic sources and create a culminating graduate project over the various methodologies of the subject area, including an annotated bibliography.

### **EDU 53535 - Secondary Methods of Teaching Social Sciences (3)**

This graduate level course examines a variety of teaching methods in middle and high schools, including but not limited to inquiry, cooperative learning, differentiation, interdisciplinary instruction, classroom simulations as well as specific teaching strategies unique to the subject area. As a culminating project, teacher candidates will develop a Unit Plan of Instruction. During the semester, teacher candidates will be expected to evaluate the objectives of the class as a comparison to the state standards. Teacher candidates will also be expected to evaluate several academic sources and create a culminating graduate project over the various methodologies of the subject area, including an annotated bibliography.

### **EDU 53536 - Secondary Methods of Teaching Business Education (3)**

This graduate level course examines a variety of teaching methods in middle and high schools, including but not limited to inquiry, cooperative learning, differentiation, interdisciplinary instruction, classroom simulations as well as specific teaching strategies unique to the subject area. As a culminating project, teacher candidates will develop a Unit Plan of Instruction. During the semester, teacher candidates will be expected to evaluate the objectives of the class as a comparison to the state standards. Teacher candidates will also be expected to evaluate several academic sources and create a culminating graduate project over the various methodologies of the subject area, including an annotated bibliography.

### **EDU 53537 - Secondary Methods of Teaching Speech and Theatre (3)**

This graduate level course examines a variety of teaching methods in middle and high schools, including but not limited to inquiry, cooperative learning, differentiation, interdisciplinary instruction, classroom simulations as well as specific teaching strategies unique to the subject area. As a culminating project, teacher candidates will develop a Unit Plan of Instruction. During the semester, teacher candidates will be expected to evaluate the objectives of the class as a comparison to the state standards. Teacher

candidates will also be expected to evaluate several academic sources and create a culminating graduate project over the various methodologies of the subject area, including an annotated bibliography.

**EDU 53538 - Secondary Methods of Teaching Music (3)**

This graduate level course examines a variety of teaching methods in middle and high schools, including but not limited to inquiry, cooperative learning, differentiation, interdisciplinary instruction, classroom simulations as well as specific teaching strategies unique to the subject area. As a culminating project, teacher candidates will develop a Unit Plan of Instruction. During the semester, teacher candidates will be expected to evaluate the objectives of the class as a comparison to the state standards. Teacher candidates will also be expected to evaluate several academic sources and create a culminating graduate project over the various methodologies of the subject area, including an annotated bibliography.

**EDU 53539 - Secondary Methods of Teaching Technology and Engineering (3)**

This graduate level course examines a variety of teaching methods in middle and high schools, including but not limited to inquiry, cooperative learning, differentiation, interdisciplinary instruction, classroom simulations as well as specific teaching strategies unique to the subject area. As a culminating project, teacher candidates will develop a Unit Plan of Instruction. During the semester, teacher candidates will be expected to evaluate the objectives of the class as a comparison to the state standards. Teacher candidates will also be expected to evaluate several academic sources and create a culminating graduate project over the various methodologies of the subject area, including an annotated bibliography.

**EDU 53540 - Secondary Methods of Teaching Physical Education (3)**

This graduate level course examines a variety of teaching methods in middle and high schools, including but not limited to inquiry, cooperative learning, differentiation, interdisciplinary instruction, classroom simulations as well as specific teaching strategies unique to the subject area. As a culminating project, teacher candidates will develop a Unit Plan of Instruction. During the semester, teacher candidates will be expected to evaluate the objectives of the class as a comparison to the state standards. Teacher candidates will also be expected to evaluate several academic sources and create a culminating graduate project over the various methodologies of the subject area, including an annotated bibliography.

**EDU 53541 - Secondary Methods of Teaching Health Education (3)**

This graduate level course examines a variety of teaching methods in middle and high schools, including but not limited to inquiry, cooperative learning, differentiation, interdisciplinary instruction, classroom simulations as well as specific teaching strategies

unique to the subject area. As a culminating project, teacher candidates will develop a Unit Plan of Instruction. During the semester, teacher candidates will be expected to evaluate the objectives of the class as a comparison to the state standards. Teacher candidates will also be expected to evaluate several academic sources and create a culminating graduate project over the various methodologies of the subject area, including an annotated bibliography.

**EDU 53572 - Secondary Methods of Teaching Dance (3)**

This graduate level course examines a variety of teaching methods in middle and high schools, including but not limited to inquiry, cooperative learning, differentiation, interdisciplinary instruction, classroom simulations as well as specific teaching strategies unique to the subject area. As a culminating project, teacher candidates will develop a Unit Plan of Instruction. During the semester, teacher candidates will be expected to evaluate the objectives of the class as a comparison to the state standards. Teacher candidates will also be expected to evaluate several academic sources and create a culminating graduate project over the various methodologies of the subject area, including an annotated bibliography.

**EDU 53800 - Character Education (3)**

This course will provide educators with a theoretical and knowledge base regarding character education in educational settings. Specific attention will be given to methods and procedure for educators to use in the implementation and expansion of character education programs at the building level.

**EDU 53900 - Classroom Use of Computers (3)**

This course provides students involved in teaching with an introduction to the effective use of computers within the classroom.

**EDU 54000 - Integration of Technology in Instruction (3)**

This course provides elementary and secondary teachers with an overview of the fundamentals of teaching with audio-visual technology and computers.

**EDU 54100 - Education of the Exceptional Child (3)**

This course allows the student to develop an understanding of the unique characteristics, strengths and challenges of children classified as exceptional. An historical and legal overview of the field of special education will be presented as well as current trends, issues and best practices for educating children with exceptionalities in a contemporary setting. Students will understand the competencies necessary to effectively teach communicate and live with individuals with exceptionalities in educational and natural environments. The course focuses on the social and emotional implications of the "exceptional" label to individuals, their families, and society as a whole.

**EDU 54200 - Administration and Supervision of Gifted Programs (3)**

This course provides the fundamental principles of program development for the gifted. Topics addressed include student identification procedures with particular focus on special populations of the gifted; needs assessment; philosophy of curriculum development; staff selection and development; budgeting; resource identification and utilization; strategies for communicating the rationale for gifted education to the education community and the community at large; parent and community role clarification; program monitoring and evaluation, and strategies for producing change. Role functions and referent groups are studied as well as general educational procedures; steps in basic program development, including a manual of guidelines and procedures; provision for appropriate resources; and refinement of effective parent and community involvement.

**EDU 54300 - Teaching the Child with Special Needs in the Regular Class (3)**

This course reviews the special education system including specific disabilities and their criteria for eligibility as well as the procedures for placing children in special education. Additional topics that will be presented are Alternative Intervention Strategies, assessment procedures, and teacher role in the IEP process. Specific techniques and materials that regular education teachers may use in their classes will be discussed and developed. Record keeping suggestions and ideas for working with families will also be discussed.

**EDU 54310 - Middle School/ High School Differentiation and Classroom Management (3)**

This course will require teacher candidates to examine and implement differentiated instruction in the middle school and high school classroom settings. The teacher candidate will examine co-teaching models, including the roles and responsibilities of each participant. The teacher candidate will examine different classroom management strategies and the importance of building classroom community and culture. Teacher candidates will create and teach multiple differentiated lesson plans. Teacher candidates will also create a classroom management plan. This course requires a 45-hour mid-level field experience. Teacher candidates will investigate student behaviors, research-based methodologies, and create management plans based on simulated classrooms.

**EDU 54400 - Meeting the Affective Needs of Gifted Children (3)**

This course focuses on the differential affective characteristics and needs of students who are gifted. General counseling techniques will be studied as they apply to working with the gifted. This area includes such topics as communicating with the gifted, their teachers and parents; assessing special interests, needs and expectations (e.g., underachievement, perfectionism, self-esteem, leadership peer pressure, depression/ suicide, motivation, personal and social

dynamics, and parenting skills); the role of the school in psycho-social development; and the potential of the gifted to achieve.

**EDU 54410 - Elementary Differentiation and Classroom Management (3)**

This course examines the specific demands required for differentiated instruction in diverse elementary classroom settings. Teacher candidates in this course will identify specific strategies necessary for creating a productive environment for academic achievement. Teacher candidates will examine the process of consulting and collaborating with other professionals for cooperative teaching situations. This course will explore techniques of classroom management and identify best practices in managing the needs of multiple students with a range of ability and need. Teacher candidates will create lesson plans aligned to the Missouri Learning Standards and incorporate the use of technology to enhance student learning and demonstrate effective teaching pedagogy. Legal and ethical issues that control the use of technology in the classroom will be investigated. This course has a 45-hour practicum. Prerequisite: EDU 52110 or EDU 52210.

**EDU 54500 - Pre K-8 Health, Nutrition and Safety (3)**

This course focuses upon health, nutritional requirements, safety precautions, and first aid techniques and emergency procedures of the young child.

**EDU 54700 - Adolescent Literature (3)**

This course discusses the history and development of literature suitable for the secondary school (junior and senior high). Evaluation of current materials is included.

**EDU 54900 - Practicum: Gifted Education (3)**

This course involves the application of knowledge, skills, and competencies delineated in the five basic areas of study: survey; program planning and development; screening, assessing, and evaluating; instruction; meeting the affective needs of the gifted and talented. A practicum will be individualized to address the needs, abilities; and prior educational and professional experiences of the students and focus on designing and evaluating curriculum and instruction methods that enhance the specific learning styles of students who are gifted. Individual conferences and group meetings will provide opportunities to share and discuss problems and solutions encountered during the practicum.

**EDU 55000 - Graduate Practicum (2-6)**

This course is an elective graduate course with credit from two to six hours. The work to be done will be based on the number of credit hours selected. In all cases, the study will involve work in an educational setting, generally a school system where the student is employed or where full cooperation will be extended to the student.

**EDU 55100 - Early Childhood Screening, Diagnosing and Prescribing Instruction (3)**

This course examines developmentally appropriate methods in screening and assessing the development of young children. Students will develop skills to interpret and share assessment results with families and initiate the referral process. Students will learn methods and strategies of effective communication to ensure curriculum accommodations for the best interest of a young child's development. Methods and materials for prescribing instruction are utilized. Prerequisite: EDU 51500.

**EDU 55300 - Elementary School Social Studies Methods (3)**

This course includes the theoretical and practical aspects of the early childhood and elementary social studies curriculum. Methodology, techniques, strategies, and materials appropriate to the area are investigated. Teacher candidates are expected to plan and develop a variety of social studies appropriate instruction formats, aligned to the Missouri Learning Standards (Social Studies) and National Curriculum for Social Studies (NCSS) themes including culture, change, geography and the environment, local and state civics and government, economics, STEM relationships and tools for social science inquiry, and global awareness and interdependence. Lab fee required. Prerequisite: EDU 52110 or EDU 52210.

**EDU 55900 - Multicultural Education (3)**

This course is designed to promote an understanding of the importance of multicultural education in a pluralistic society. Students develop awareness of their own cultural heritage and attitudes, obtain information about various parallel cultures, and analyze the school as a product of the cultural community and as an instrument for promoting cultural understanding.

**EDU 56100-56300 - Graduate Seminar on Teaching Strategies (1-3)**

This course is designed to update practicing teachers in educational research, theory, strategies and techniques that will provide added expertise to the schools. This course may be taken more than once for credit.

**EDU 57000 - Educational Research (3)**

This course is designed to engage practitioners in the collection, evaluation, and interpretation of educational research for use in a variety of educational practices. The student will investigate the basis of educational research, along with pertinent methods of data collection and analysis of both quantitative and qualitative research results. Emphasis will be placed on research problems, designs, and findings in the student's selected area of concentration. Students will be expected to demonstrate their ability to narrow a research topic, complete accepted scholarly search strategies, identify and synthesize research articles, and correctly format a literature review using established APA guidelines.

**EDU 57600 - Methods of Integrating Art, Music, and Movement in Elementary Education (3)**

This course is designed to provide individuals entering the teaching profession with the competencies to teach and integrate art, music, and movement as related to physical education and the performing arts. Additionally, this course will review principles behind integration in relation to the instruction of elementary students from ethnically, culturally, racially, and linguistically diverse backgrounds who are of different genders, from various socioeconomic levels, and with different abilities and/or exceptionalities. Lesson planning, effective teaching techniques, classroom management skills, and evaluation for instructional outcomes will be studied in a unified and thematic approach to curriculum development in art, music, and movement. This graduate level course will require teacher candidates to create a cross-curricular lesson plan including movement, art and music around a central theme or genre and a written research component. Lab fee required.

**EDU 58110 - LindenTeach Internship (3)**

This course was designed to supplement the teaching experience in regional partner districts. Teacher candidates will engage in supervised, professional field experiences and will utilize reflective practices to improve their teaching. The course will support the development of the professional knowledge, skills and disposition of the teacher candidate. This course consists of observations, individual conferences, and supervised teaching experiences in an early childhood, elementary middle and/or secondary school setting while enrolled in a LindenTeach seminar course. The course provides candidates with the opportunity to experience the role of a substitute-teacher in a real school setting. Candidates will utilize researched based instructional strategies while teaching. Candidates will be responsible for maintaining a well-managed, positive learning environment for PK-12 students, and will develop and implement lesson plans that adhere to the Missouri Educator Evaluation System standards and expectations. Teacher candidates enrolled in this program must meet all of the requirements as listed in the application and must be accepted into the LindenTeach program in order to take this course. The teacher candidate is responsible for arranging and paying the expense of transportation to and from the assigned school for this experience. Teacher candidates must participate in a pre-teaching experience prior to the official start of the university semester for this program. Please see the Lindenwood School of Education website for complete information on the LindenTeach application process. This course is repeatable for credit for a maximum of six credit hours. Prerequisite: EDU 51500.

**EDU 58200 - The Integrated Literature Curriculum (3)**

This course includes a study of the history and development of children's literature. Current research on the purpose and effectiveness of a literature based

integrated curriculum will be examined along with materials, methods, and assessments used in developing and implementing such a curriculum. This course investigates the significance of literature on children and the impact of literature on student achievement as documented by current research. Evaluation of current literature will examine the efficacy of literature for diverse populations and explore a variety of literature elements and genres. Teacher candidates in this course are expected to plan and develop a unit plan that includes appropriate instruction formats aligned to the Missouri Learning Standards and supports a literature-based program with authentic assessment measures.

#### **EDU 58404 - Advanced Measurement and Evaluation to Enhance Learning (3)**

The student will experience practical approaches to ensure that classroom assessment is fair and effective. Curriculum mapping and alignment to standards are explored. Students will develop an understanding of the basic mathematics of measurement, item analysis, test score interpretation, test development, performance assessments, standardized testing, portfolios, grading procedures self-assessment, assessment of diverse student populations, and biases in educational assessment. Student reflection will facilitate an appreciation for the characteristics of an assessment-literate educator. Using data driven decision making, students will analyze authentic student data and apply research-based strategies to create a plan for instruction to impact student learning. Teacher candidates will research a self-selected topic and create a scholarly paper.

#### **EDU 58700 - Reading/Writing across Curriculum (3)**

This course explores how reading and writing interrelate with different content areas, crossing subject matter lines. Teacher candidates investigate how reading and writing skill development are supported in content areas. Teacher candidates will research current best practices in developing comprehension and higher order thinking skills in lesson design aligned to the Missouri Learning Standards.

#### **EDU 58800 - Middle School Psychology (3)**

This course will provide an understanding and appreciation for the characteristics of the middle school adolescent. The growth of adolescents; physical, emotional, social, and intellectual development will be studied as they relate to the middle school child's education. Prerequisite: EDU 51500.

#### **EDU 58910 - Middle School Philosophy, Curriculum, and Instruction (4)**

This course examines the philosophy of the middle school model and its implications on organization and curriculum of middle school settings. Students will explore development of middle level learners and will determine effective instructional and affective curriculum goals for these diverse learners. Students will examine societal influences and their effects on the middle school model. Students will research and

determine professional opportunities for growth as a middle level educator. Students will actively participate in a chosen professional opportunity. This course requires a 20-hour practicum in a middle school setting. The student will use data from the host school to create and teach a lesson and self-assess the presentation of this lesson in their practicum setting.

#### **EDU 59100-59299 - Self-Prescribed Course (1-3)**

This course is designed to allow the educator to have the opportunity to devise learning experiences for oneself. The design of such experiences should not be entirely limited to a choice between already formalized learning experiences but should allow the educator the choice of either selecting courses already offered or proposing experiences to meet individual needs as a practicing educator. These learning experiences can become a Self-Prescribed Course whenever the student and the faculty advisor have identified personal goals and objectives and have determined the direction for meeting these objectives.

#### **EDU 60000 - Master's Project (3)**

This course requires the student to be responsible for the preparation of a final project as required for the course and graduation. The project must be a specific application of gathering, analysis, evaluation, and reconceptualization of ideas which have been stressed throughout the program. The topic of the project may focus on a particular problem which the participant faces in his/her individual situation as an educator. The master's project may take the form of curriculum development, whereby the candidate will design, test, and evaluate a curriculum plan within an educational environment. Other paths include analysis of a teaching project for the candidate to observe, record, and analyze various patterns of teaching behavior, or a research project in which a particular research technique is applied to an educational problem. Prerequisite: EDU 57000.

#### **EDU 60599 - Field Experience (Student Teaching) (12)**

This course is designed to be the culminating experience in a teacher candidate's educator preparation program; thus, students should have completed all the courses and assessments necessary for the degree and certification prior to this course. A weekly seminar is required. Teacher candidate must successfully assume responsibilities of the cooperating teacher including, but not limited to planning and implementing lessons, assessing students, and analyzing performance data to improve instruction. Teacher candidates will be expected to participate in vertical and horizontal team meetings at the placement site. Graduate level rigor will be expected when completing assignments and activities supporting Missouri Educator Evaluation System standards and indicators. Additional professional development experiences and reflections will be required of the graduate level teacher candidate. The teacher candidate is responsible for arranging and paying the expense of transportation to and from the assigned placement. A student teaching lab fee is



required. Course enrollment must be approved by the Council of Teacher Education. The course begins prior to the regular university schedule.

### *ESOL - English for Speakers of Other Languages*

#### **ESOL 54000 - TESOL Methods (3)**

This course surveys current theory and practice in planning, implementing and monitoring instruction of linguistically and culturally diverse students in a variety of English language teaching contexts.

### *IPC - Counseling*

#### **IPC 51000 - Foundations of School Counseling (3)**

This course is an introduction to the field of school counseling, services, tools and challenges of the professional school counselor. Another focus is the theoretical and applied study of the helping relationship, the facilitative conditions, techniques of interviewing, counselor self-awareness and use of self and client self-awareness. Prerequisite: Admission to the Counseling Program.

#### **IPC 51100 - Foundations of Professional Counseling (3)**

This course is an introduction to the field of counseling, services, tools and challenges of the professional counselor. Another focus is the theoretical and applied study of the helping relationship, the facilitative conditions, techniques of interviewing, and counselor self-awareness and use of self and client self-awareness. Prerequisite: Admission to the Counseling Program.

#### **IPC 51200 - Ethics and Professional Issues (3)**

This course is the study of professional programs/organizations and codes of ethics. Students examine professional identity issues in the mental health field and current political, legal, and ethical issues affecting the practice of counseling and review the current status of professional training standards and licensing. Prerequisite: Admission to the Counseling Program.

#### **IPC 51300 - Principles of School Counseling (3)**

This course is an introduction to functions and components of a comprehensive school guidance program, with practical strategies for planning, organization and implementation of such programs. The course includes program evaluation, collaboration with school personnel, application of technology in designing a school counseling website and overview of Excel-formatted Internal Improvement Review, and legal and ethical issues related to school counseling. Prerequisite: Admission to the Counseling Program.

#### **IPC 51301 - Foliotek Seminar, Missouri School Counseling Program (0)**

This course will orient students to the culminating assessment portfolio, the field placement process, field placement expectations and other state requirements for certification as a School Counselor in the state of Missouri. Students will be required to purchase Foliotek, an electronic portfolio system, for the portfolio requirement portion of this course. Students

should take this course after 12 credit hours and/or concurrently with Principles of School Counseling. Prerequisite: 12 credit hours in the counseling program and/or concurrently with IPC 51300.

#### **IPC 51302 - Foliotek Seminar, Illinois School Counseling Program (0)**

This course will orient students to the culminating assessment portfolio, the field placement process, field placement expectations and other state requirements for certification as a School Counselor in the state of Illinois. Students will be required to purchase Foliotek, an electronic portfolio system, for the portfolio requirement portion of this course. Students should take this course after 12 credit hours and/or concurrently with Principles of School Counseling. Prerequisite: 12 credit hours in the counseling program and/or concurrently with IPC 51300.

#### **IPC 52100 - Human Growth and Development (3)**

This course is a study of human growth and development from infancy through old age and covers psychological, sociological, and physiological aspects of development as students examine development theories and research and their implications for counseling interventions. Prerequisite: Admission to the Counseling Program.

#### **IPC 52200 - Personality Theories and Psychopathology (3)**

This course is a review of current personality theories and the use of these theories in the practice of counseling. Psychopathology and maladaptive behaviors will be included. Prerequisite: Admission to the Counseling Program.

#### **IPC 52300 - Adjustment and Learning Issues in Children and Adolescents (3)**

Students will develop an understanding of the factors that affect developmental crisis, disability, psychopathology and learning difficulties in children and adolescents. The course also focuses on counseling strategies in working with students who display such adjustment problems and learning difficulties. Prerequisite: Admission to the Counseling Program.

#### **IPC 52400 - Adult Diagnosis and Treatment Planning (3)**

Diagnostic methods will be explored with emphasis on the Diagnostic and Statistical Manual of Mental Disorders. A select overview of psychopathology, assessment, and interventions appropriate to the study of mental disorders will be included. Prerequisite: IPC 51000 or IPC 51100

#### **IPC 53100 - Family Counseling (3)**

This course is an intensive study of theories of family counseling. The applied focus emphasizes counseling skills with parents with whole families in a variety of family forms, i.e., traditional, single-parent, and re-marriage families. Communication, systemic and strategic therapies are a focus. Prerequisite: IPC 55100 or IPC 55300.

**IPC 54100 - Research Methods and Program Evaluation (3)**

This course prepares students to understand, interpret and critically analyze research-based counseling literature and focuses on principles and methods of designing counseling outcomes research and evaluation studies as well as methods of data collection and data analysis. Students will be provided with a basic understanding of statistical analysis and interpretation in research literature. Prerequisite: IPC 51000 or IPC 51100.

**IPC 55100 - Counseling Theory and Practice (3)**

This course is an intensive study of the basic theories, principles, and methods of counseling. Prerequisite: IPC 51000 or IPC 51100.

**IPC 55200 - Counseling Skills Lab (3)**

This course consists of experiential integration of theoretical material and counseling skills to enable the counselor to understand the client's problems more fully and accurately and to intervene effectively. Prerequisite: IPC 51000 or IPC 51100.

**IPC 55300 - Theories of Counseling Children and Adolescents (3)**

This course focuses on theories of counseling as they apply to children and adolescents and examines effective counseling strategies for working with the population. Prerequisite: Admission to the Counseling Program.

**IPC 56100 - Group Dynamics, Process and Counseling (3)**

This course is the study of the principles of group dynamics with an exploration of the processes of group interactions. Students will examine types of groups and theories and techniques of group counseling. Outside group participation will be required. Prerequisite: IPC 55100 or IPC 55300.

**IPC 56200 - Social and Cultural Foundations of Counseling (3)**

This course is the study of the social bases of behavior with an emphasis on the influence of culture and cultural differences on the counseling process. Students will examine the impact of prejudice and discrimination on specific populations and the adoption of culturally sensitive strategies in working with these populations. Prerequisite: IPC 51000 or IPC 51100.

**IPC 56500 - Introduction to Substance Abuse Counseling (3)**

This course is designed to provide an overview of the major theories of etiology, dynamics, assessment, treatment and research issues of substance abuse. Consideration for how these aspects are applied to diverse populations is addressed. Prerequisite: 18 hours of counseling coursework.

**IPC 57500 - Family and School Consulting (3)**

This course examines the development and implementation of solution focused strategies and skills when working with students, school personnel,

families, and community in a school setting. The course requires intensive case studies. Prerequisite: IPC 55100 or IPC 55300.

**IPC 58100 - Appraisal of the Individual (3)**

This course is an introduction to psychometrics and methods of appraisal. Students will examine several data collection approaches including interviewing and testing and consider factors affecting data interpretation such as age, sex, and ethnic and cultural background. Students will learn how to use and interpret a variety of tests including personality, vocational interest, achievement, group intelligence, and aptitude tests. Lab fee. Prerequisite: IPC 51000 or IPC 51100.

**IPC 58200 - Lifestyle and Career Development (3)**

This course is the study of major theories of career development including career choice theories and models of career decision making. Students will examine the relationship between career choice and lifestyle. The course serves as an introduction to career counseling techniques and sources of occupational and educational information. Lab fee. Prerequisite: IPC 51000 or IPC 51100.

**IPC 58300 - Analysis of the Individual (3)**

This course offers intensive study and practice in the administration, scoring and interpretation of several psychological tests used with children and adolescents and the preparation of comprehensive case reports. Lab fee. Prerequisite: IPC 58100.

**IPC 59000-59999 - Special Topics in Counseling (1-6)**

This course examines topical issues in counseling theory, research, and practice. Prerequisite: 18 hours of counseling coursework.

**IPC 60500 - Comprehensive Examination (0)**

This includes the standardized Counselor Preparation Comprehensive Examination (CPCE) for professional counseling candidates or the Missouri Educator Gateway Assessments (MEGA): Missouri Content Assessment, test MO056 MEGA Counselor, for school counseling candidates. There will be a fee for the examination. Prerequisite: 36 hours of counseling coursework.

**IPC 60700 - Field Placement 1 Illinois Practitioners (3)**

Field Placement 1 requires a minimum of 350 clock hours and must include a minimum of 140 hours engaged in the provision of direct service to school counseling clients under the supervision of a certified school counselor as well as a faculty member. Of the 140 direct service hours in Field Placement 1, 30 hours must be in a group or classroom counseling setting. Lab fee required. Prerequisite: IPC 55300, IPC 56100, IPC 56200, IPC 57500, IPC 58200, and 3.0 GPA. Students must pass the Illinois Test of Academic Proficiency or have a score of 21 or higher on an ACT or SAT plus writing no older than 10 years prior to taking Field Placement 1.

**IPC 60701 - Field Placement 1 Extension Illinois Practitioners (0)**

Student who take an incomplete in Field Placement 1 and have less than half of the required hours must enroll in this extension and continue to attend their Field Placement 1 class. \$50 fee required. Prerequisite: IPC 55300, IPC 56100, IPC 56200, IPC 57500, IPC 58200, and 3.0 GPA.

**IPC 60800 - Field Placement 2 Illinois Practitioners (3)**

Field Placement 2 requires a minimum of 350 clock hours and must include a minimum of 140 hours engaged in the provision of direct service to school counseling clients under the supervision of a certified school counselor as well as a faculty member. Of the 60 direct service hours in Field Placement 2, 30 hours must be in a group setting. Lab fee required. Prerequisite: IPC 60700.

**IPC 60801 - Field Placement 2 Extension Illinois Practitioners (0)**

Student who take an incomplete in Field Placement 2 and have less than half of the required hours must enroll in this extension and continue to attend their Field Placement 2 class. \$50 fee required. Prerequisite: IPC 60800.

**IPC 60900 - Illinois School Counseling Content Exam (0)**

Comprehensive Examination, Illinois School Counseling Students (0). There will be a fee for the examination. Prerequisite: IPC 60700.

**IPC 62000 - Counseling Internship (3-6)**

Students complete 700 hours of clinical practice in agency settings. Internship students receive one-to-one supervision from qualified professionals at their field sites and they also participate in a group supervision seminar conducted by a faculty member. Advance approval from a Faculty Advisor is required for registration. Lab fee. Prerequisite: IPC 52400, IPC 56100, and IPC 56200 and 3.0 GPA and permission; is repeatable.

**IPC 62001 - Internship Extension (0)**

Students who take an Incomplete in first term Internship and have less than half the required hours, and all students who taken an Incomplete in second Internship, must enroll in this extension and continue to attend their Internship class. This course is graded on a Pass/Fail basis. \$50 fee required.

**IPC 62100 - Field Placement 1 (3)**

Students complete 150 hours of clinical practice in a mental health or school setting under the supervision of a certified school counselor as well as a faculty member. Students learn how to assess school climate and culture to best advocate and lead their comprehensive school counseling programs. Students learn how district specific policies and rules must be applied during the implementation process. Advance approval from a Faculty Advisor is required for registration. Lab fee. Prerequisite: IPC 55300, IPC

56100, IPC 56200, IPC 57500, and IPC 58200, and 3.0 GPA and permission.

**IPC 62101 - Field Placement 1 Extension (0)**

Students who take an Incomplete in Field Placement 1 and have less than half the required hours must enroll in this extension and continue to attend their Field Placement 1 class. \$50 fee required.

**IPC 62200 - Field Placement 2 K-8 (3)**

Students complete 300 clock hours in an elementary school setting under the supervision of a certified school counselor as well as a faculty member. Students learn how to assess school climate and culture to best advocate and lead their comprehensive school counseling programs. Students learn how district specific policies and rules must be applied during the implementation process. Advance approval from a Faculty Advisor is required for registration. Lab fee. Prerequisite: IPC 62000 or IPC 62100, and 3.0 GPA and permission.

**IPC 62201 - Field Placement 2 K-8 Extension (0)**

Students who take an Incomplete in Field Placement 2 must enroll in this extension and continue to attend their Field Placement 2 class until all required hours are completed. \$50 fee required.

**IPC 62300 - Field Placement 2 7-12 (3)**

Students complete 300 clock hours in a secondary school setting under the supervision of a certified school counselor as well as a faculty member. Students learn how to assess school climate and culture to best advocate and lead their comprehensive school counseling programs. Students learn how district specific policies and rules must be applied during the implementation process. Advance approval from a Faculty Advisor is required for registration. Lab fee. Prerequisite: IPC 62000 or IPC 62100, and 3.0 GPA and permission.

**IPC 62301 - Field Placement 2 7-12 Extension (0)**

Students who take an Incomplete in Field Placement 2 must enroll in this extension and continue to attend their Field Placement 2 class until all required hours are completed. \$50 fee required.

**IPC 62400 - Field Placement 2 K-12 (3)**

Students complete 150 clock hours in an elementary setting and 150 hours in a secondary setting under the supervision of a certified school counselor as well as a faculty member. Students learn how to assess school climate and culture to best advocate and lead their comprehensive school counseling programs. Students learn how district specific policies and rules must be applied during the implementation process. Advance approval from a Faculty Advisor is required for registration. Lab fee. Prerequisite: IPC 62000 or IPC 62100, and 3.0 GPA and permission.

**IPC 62401 - Field Placement 2 K-12 Extension (0)**

Students who take an Incomplete in Field Placement 2 must enroll in this extension and continue to attend their Field Placement 2 class until all required hours are completed. \$50 fee required.

## ADMINISTRATION

### **John R. Porter (2019)**

President  
BS, Evangel University; MBA, Washington University-  
St. Louis

### **Marilyn S. Abbott (1997)**

*Provost and Vice President for Academic and Student  
Affairs*  
AB, Indiana University; PhD, Purdue University

### **Deb Ayres (2008)**

*Vice President for Human Resources*  
BS, Missouri State University; MS, University of  
Missouri-St. Louis; EdD, University of Missouri-  
Columbia

### **Lisa O'Brien Enger (2018)**

*Vice President for University Relations*  
BS, William Jewell College; MA, Webster University

### **Diane Moore (2016)**

*Vice President, Operations*  
BA, Oklahoma Baptist University; MA, University of  
Missouri-Columbia; EdD, Lindenwood University

### **TJ Rains (2015)**

*Vice President for Information Technology and Chief  
Information Officer*  
BS, Emporia State University; MS, Capella University

### **Frank Sanfilippo (2017)**

*Vice President for Fiscal Affairs/Chief Financial  
Officer*  
BS, University of Missouri-Columbia

### **Brad Wachler (2016)**

*Vice President for Intercollegiate Athletics*  
BA, University of Michigan; MA, Indiana University;  
JD, Wayne State University

### **Terry Whittum (2017)**

*Vice President for Enrollment Management*  
BS, Plymouth State University; MS, Capella  
University

### **Molly Hudgins (2003)**

*Associate Provost, Curriculum and Experiential  
Learning*  
BS, Southern Illinois University-Carbondale; MS  
Florida State University; JD University of Tennessee

### **Chanda Jackson (1995)**

*Assistant Vice President, Procurement and Payables*  
BS, Washington University; MPA, Lindenwood  
University

### **Terry Kapeller (1993)**

*Assistant Vice President, Business Office*  
BA, Tarkio College; MBA, Lindenwood University

### **Erin I. Mann (2012)**

*Associate Provost, Academic Operations*  
BA, Rice University; MA, PhD, University of Iowa

### **Kate O'Neal (2001)**

*Assistant Vice President for Development and Alumni  
Relations*  
BA, MA, Lindenwood University

### **Greg Phelps (2013)**

*Associate Vice President, Fiscal Affairs and Chief  
Accounting Officer*  
BA, MBA, Washington University

### **John Plunkett (2013)**

*Assistant Vice President for Finance*  
BS, Oakland City University; MBA, Lindenwood  
University

### **Christie Rodgers (2009)**

*Associate Vice President for Student and Academic  
Support Services and Student Ombudsman*  
BA, MS, EdD, Lindenwood University

### **Breanne Simkin (2017)**

*Associate Vice President for Enrollment Management*  
BS, University of North Florida; MS, University of  
Florida

### **Sara Wiedman (2008)**

*Assistant Vice President for Enrollment Management*  
BA, University of Missouri-St. Louis

### **Shane Williamson (2007)**

*Associate Vice President for Student Life and Dean of  
Students*  
BSBA, MS, Shippensburg University; MBA,  
Lindenwood University; EdD, Rutgers University

### **David W. Wilson (2014)**

*Chief Assessment Officer and Associate Vice President  
for Institutional Effectiveness*  
BS, Kansas State University; MS, PhD, Iowa State  
University

### **Oran Woodworth (2015)**

*Assistant Vice President for Fiscal Affairs/Controller*  
BS, California Baptist University; MS, Liberty  
University

## FACULTY

**Alexander, Robert (2016)**

*Assistant Professor of English*  
BA, DePauw University; MFA, University of South Florida

**Anderson, Melissa (2016)**

*Assistant Professor of Biology*  
BS, Northeastern Illinois University; MS, PhD, University of Virginia

**Boyles, Andrea (2011)**

*Division Chair of Education and Social Sciences and Associate Professor of Criminal Justice*  
BA, MA, Lincoln University; PhD, Kansas State University

**Burden, Ted (2015)**

*Assistant Professor of Sports Management*  
BS, Med, Texas A&M University; PhD, University of Texas

**Dadian-Smith, Derek (2014)**

*Assistant Professor of Communications*  
BS, University of Central Missouri; MFA, Southern Illinois University-Carbondale

**Determann, Amy (2016)**

*Assistant Professor of Management*  
BS, Deaconess College of Nursing; MS, Lindenwood University; DMgt, Webster University

**Drenkhahn, Sara (2014)**

*Assistant Professor of Chemistry*  
BS, Bradley University; PhD, University of Missouri

**Edgren, Justin (2014)**

*Assistant Professor of Communications*  
BA, MFA, Southern Illinois University-Carbondale

**Enyart, James (2015)**

*Assistant Professor of Biology*  
BS, MS, Southern Illinois University-Edwardsville; BS, DC, Logan College of Chiropractic

**Fahs, Christopher (2014)**

*Assistant Professor of Exercise Science*  
BSc, University of Scranton; MS, University of Illinois; PhD, University of Oklahoma

**Finger, Richard (2011)**

*Division Chair of Sciences and Associate Professor of Biology*  
BA, St. Louis University; MS, Iowa State University; PhD, St. Louis University

**Frazier, Daniel (2011)**

*Associate Professor of Business*  
BA, Brown University; MA, Webster University; JD, Southern Illinois University-Carbondale

**Gangloff, Amy (2012)**

*Associate Professor of History*  
BA, Pennsylvania State University; MA, PhD, Stony Brook University

**Glover-Orr, Laura (2018)**

*Visiting Faculty, Psychology*  
BA, University of Missouri-Columbia; PhD, University of Iowa

**Glass, Alan (2016)**

*Visiting Faculty, Accounting*  
BA, BS, Washington University; MBA, University of Chicago

**Jacobs, Diana (2011)**

*Professor of Psychology*  
BS, Coe College; MA, PhD, University of Notre Dame

**Karimpour, Rahim G. (2010)**

*Professor of Mathematics*  
BA, University of Tehran; MS, Michigan State University; PhD, University of Oregon

**Kubicek, Kenneth (2006)**

*Associate Professor of Counseling*  
BS, MS, Southern Illinois University-Edwardsville; PhD, St. Louis University

**Leahy, Brendan (2012)**

*Associate Dean of Academics and Assistant Professor of Communications*  
BA, Columbia College; MFA, Minneapolis College of Art and Design

**Mattocks, Kevin (2018)**

*Assistant Professor of Exercise Science*  
BS, Slippery Rock University; MS, University of Pittsburgh; PhD, University of Mississippi

**Mettler-Cherry, Paige (2004)**

*Professor of Biology*  
BA, McKendree University; MS, Southern Illinois University-Edwardsville; PhD, Southern Illinois University-Carbondale

**Odushkin, Taras (2013)**

*Assistant Professor of Mathematics*  
MS, Lviv State University; MS, PhD, University of Texas at Dallas

**Peabody, Megan (2015)**

*Division Chair of Humanities and Assistant Professor of English*  
BA, Western Michigan University; MA, Northern Illinois University; PhD, University of Nebraska-Lincoln

**Porter, Renee (2007)**

*Associate Provost, Dean of Academics and Professor of Management*  
BS, University of Southern Mississippi; MBA, Southern Illinois University-Edwardsville; PhD, Saint Louis University

**Prunty, Patricia (2013)**

*Associate Professor of Psychology*

BA, University of Missouri-St. Louis; MA, University of Arkansas-Little Rock; PhD, University of Massachusetts-Amherst

**Rossow, Lindy (2014)**

*Assistant Professor of Exercise Science*

BS, MS, University of Illinois; PhD, University of Oklahoma

**Sharp, Paul (2014)**

*Assistant Professor of Education*

BA, BS, Indiana University; MA, EdS, Southeast Missouri State University; EdD, University of Missouri-Columbia

**Shreve, Scott (2016)**

*Assistant Professor of Biology*

BS, Miami University; MS, PhD, University of Illinois

**Slone, Stephen (2015)**

*Instructor of Athletic Training*

BS, Lindenwood University; MS, University of Central Arkansas

**Stouffer, Meghan (2015)**

*Assistant Professor of Chemistry*

BS, Gettysburg College; PhD, Washington University

**Taylor, Brooke D. (2011)**

*Associate Professor of English*

BS, Columbia College; MA, PhD, Washington University

**Trice, Thomas (2015)**

*Assistant Professor of Criminal Justice*

BS, Southern Illinois University-Carbondale; MA, DMgmt, Webster University

**Tuju, Sila (2014)**

*Associate Professor of Business*

BA, Covenant College; MBA, University of Tennessee; PhD, Northcentral University

**Van Hook, Laura (2018)**

*Visiting Faculty, Educational Leadership*

BS, McKendree University; MA, EdD, Saint Louis University

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*Assistant Professor of History*

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## LOCATIONS

Lindenwood University-St. Charles  
200 South Kingshighway  
St. Charles, MO 63301

Lindenwood University-Belleville  
2600 West Main Street  
Belleville, IL 62226

Collinsville  
1101 Eastport Plaza Drive  
Collinsville, IL 62234

North County  
(Formerly Our Lady of Fatima School)  
4500 Washington Street  
Florissant, MO 63033

South County  
12224 Tesson Ferry Road, Suite 200  
St. Louis, MO 63128

Old Post Office  
815 Olive Street, Suite 20  
St. Louis, MO 63101

Wentzville (at the Southern Air)  
1102 East Pitman  
Wentzville, MO 63385

Westport  
12000 Building  
11960 Westline Industrial Drive, Suite 260  
St. Louis, MO 63141

### Education – Extended Site Locations

Aurora School District  
306 West Prospect  
Aurora, MO 65606

Carrollton R-7 School District  
Carrollton Administration Building  
103 East 9th Street  
Carrollton, MO 64633

Forsyth School District  
Forsyth Administration Offices  
178 Panther Street  
Forsyth, MO 65653

Hollister School District  
Hollister District Office  
1014 State Highway BB  
Hollister, MO 65672

Florissant Center  
302 North 4th Street  
Florissant, MO 63033

Missouri Valley College  
500 East College Street  
Marshall, MO 65340

Neosho School District  
Neosho School Administration  
511 Neosho Boulevard  
Neosho, MO 64850

Ozark School District  
Ozark School Administration Offices  
302 North 4th Street  
Ozark, MO 65721

Ozark Technical Community College – Branson  
10698 Historic Highway 165  
Hollister, MO 65672

Ozark Technical Community College – Springfield  
1001 East Chestnut Expressway  
Springfield, MO 65802

Ozark Technical Community College – Waynesville  
200 Fleetwood Drive  
Waynesville, MO 65583

Parkway School District  
Parkway Southwest Middle School  
701 Wren Avenue  
Ballwin, MO 63021

Poplar Bluff School District  
District Administrative Offices  
1110 North Westwood Boulevard  
Poplar Bluff, MO 63901

Riverview Gardens School District  
Riverview Gardens District Office  
10101 Lewis and Clark  
St. Louis, MO 63101

Rockwood School District  
Crestview Middle School  
2730 Valley Road  
Chesterfield, MO 63005

Rolla School District  
Rolla Middle School  
1111 Soest Road  
Rolla, MO 65401  
Southwest Missouri  
909 East Republic Road  
Springfield, MO 65807



Warsaw School District  
Warsaw School District Offices  
20363 Lane of Champions  
Warsaw, MO 65355

Washington School District  
202 Locust Street  
Washington, MO 63090

Webb City School District  
411 North Madison  
Webb City, MO 64870

West Plains School District  
West Plains South Central Career Center  
407 Thornburg St.  
West Plains, MO 65781

Williard School District  
District Administrative Offices  
500 E Kime Street  
Willard, MO 65781

Wright City School District  
90 Bell Rd  
Wright City, MO 63390



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