



Southwestern College

2015-2016

Undergraduate Catalog

Southwestern College

Undergraduate Catalog for 2015-16

**Southwestern College
Winfield, Kansas 67156-2499
(620) 229-6000
www.sckans.edu**

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This catalog contains information and announcements about the program of Southwestern College. It does not constitute a contract.

Welcome to Southwestern

Our Vision

Southwestern College in Winfield, Kansas, is a learning community dedicated to

- intellectual growth and career preparation,
- individual development and Christian values,
- lifetime learning and responsible citizenship, and
- leadership through service in a world without boundaries.

The Vision Interpreted

Southwestern College in Winfield, Kansas, is a learning community...

- challenging each person to search for truth through consistent discipline of the mind.
- stimulating habits of careful reading and listening, clear speaking and writing, critical analysis and creative synthesis, individual thought and collaborative action.
- promoting rigorous intellectual competency within the context of vital interpersonal relationships.

Dedicated to intellectual growth and career preparation...

- emphasizing a broadly-based, value-centered liberal arts curriculum as the core of intellectual life, professional development and personal growth.
- integrating the core curriculum with career planning and preparation for a lifetime of service.
- building academic excellence and leadership potential.

Dedicated to individual development and Christian values...

- challenging each person to creative self-expression, aesthetic appreciation, freedom of thought, and responsible action.
- inviting students to explore ultimate reality; honoring the spiritual nature of human existence; affirming Christian values as central to an ethical, caring and inclusive community life.
- defining its historic commitment to community, freedom and diversity within a covenant relationship to the Great Plains Conference of the United Methodist Church.

Dedicated to lifetime learning and responsible citizenship...

- promoting responsible citizenship through active learning, professional growth and volunteer service.
- building wholeness, health and athletic abilities for lifetime physical fitness.
- encouraging lifelong intellectual and personal growth.

Dedicated to leadership through service in a world without boundaries...

- fostering opportunities for service in personal, family and professional life.
- recognizing the inherent worth of each person, the need for personal and social responsibility, the interdependence of all peoples, and the requirements of the age for justice and responsible living on the earth.
- inviting graduates to accept leadership roles in the emerging global community.

The Mission of Southwestern College

Southwestern College provides a values-based learning experience that emphasizes intellectual, personal, and spiritual growth. Founded in 1885 by Kansas Methodists and now related to the Great Plains Conference of the United Methodist Church, the college offers both bachelor's and graduate degrees on-ground and online.

Southwestern College:

- Prepares students for careers and for graduate studies with courses that foster critical thinking and effective communication and are characterized by meaningful professor-student interaction.
- Employs emerging technologies that promote learning.
- Strives to live by and teach a sustainable way of life.
- Provides preparation for a wide range of church-related vocations and involvement.
- Offers programs that embrace prior learning and facilitate career progression for working adults, members of the armed services, and persons in transition.
- Affords a residential learning experience abundant with co-curricular activities that build social awareness and interpersonal skills and cultivate an ethos of service and leadership.

History

Southwestern College was chartered June 19, 1885, by the Methodists of Kansas as “an institution of learning of full collegiate powers.” It opened its doors for forty-three students on September 7, 1886. The first name of the college was “The Southwest Kansas Conference College”; the name “The Southwestern College” was adopted November 5, 1908.

Always strong in the arts, the music program was augmented by the merger, in 1926, of the Winfield College of Music with the college.

The campus facilities were seriously affected in 1950 by a fire that destroyed the interior of the administration building. The reconstruction of this building and the subsequent erection of new academic facilities have provided the college with a modern campus to support its program.

Major steps were taken in 1994 to develop a professional studies program with the opening of a center in downtown Winfield. During 1996-98, two additional centers were opened in the city of Wichita. The college now has on-ground offerings in three professional studies locations and an additional two sites with offices only. Most learners take advantage of its extensive online courses.

A graduate program in education, begun in 1986, lets students earn a master's degree or elect to take courses for professional or personal development. Graduate programs offered both through professional studies and on campus lead to the master of business administration and master of education. Professional studies learners also can earn the master of arts in specialized ministry, master of arts in teaching, master of accountancy, master of science in leadership, master of science in management, or the master of science in security administration. A doctoral degree in education was added in 2012.

Southwestern is a comprehensive college of approximately 1,700 students and 50 full-time teaching faculty members.

Accreditation

Southwestern College is accredited by The Higher Learning Commission, www.ncahlc.org, (312) 263-0456.

It is further accredited by the University Senate of the United Methodist Church, the National Association for the Education of Young Children (early childhood education), the National Association of Schools of Music (music), the National Council for Accreditation of Teacher Education and the Kansas State Department of Education (teacher education program), the Commission on Accreditation of Athletic Training Education (athletic training), and the Commission on Collegiate Nursing Education (One Dupont Circle, NW, Suite 530, Washington, DC 20036, 202-887-6791;

www.aacn.nche.edu/ccne-accreditation). Southwestern students find credits taken here fully accepted in undergraduate and graduate schools across the nation.

Title II Compliance

Southwestern College is in compliance with federal regulations on disclosure of Title II information.

Academic Information

Degrees Offered

Southwestern College confers the following degrees:

A.G.S., Associate of General Studies
B.A., Bachelor of Arts
B.G.S., Bachelor of General Studies
B.Mus., Bachelor of Music
B.Phil., Bachelor of Philosophy
B.S., Bachelor of Science
B.S.A.T., Bachelor of Science in Athletic Training
B.S.N., Bachelor of Science in Nursing
M.A.S.M., Master of Arts in Specialized Ministries
M.A.T., Master of Arts in Teaching
M.A.T.S., Master of Arts in Theological Studies
M.B.A., Master of Business Administration
M.Ed., Master of Education
M.S.L., Master of Science in Leadership
M.S.M., Master of Science in Management
M.S.S.A., Master of Science in Security Administration
Ed.D., Doctor of Education (in Educational Leadership)

Students seeking a degree must fulfill all requirements as listed in the catalog. A second degree requires a minimum of 30 additional semester hours of credit.

Majors and Minors Offered

Southwestern College main campus departmental programs offer the following majors and minors:

Majors

Accounting
Athletic Training
Biochemistry
Biology (B.A. and B.S.)
Business and Computer Information Systems
Business Administration
Business Administration with emphasis in Finance
Business Administration with emphasis in Management
Business Administration with emphasis in Marketing
Chemistry
Communication with emphasis in Communication Studies
Communication with emphasis in Convergent Journalism
Communication with emphasis in Film Studies and Production
Communication with emphasis in General Communication
Communication with emphasis in New Media
Communication with emphasis in Professional Communication
Communication with emphasis in Radio and TV Production and Performance
Computer Science and Digital Arts with emphasis in Computer Science
Computer Science and Digital Arts with emphasis in Digital Arts
Computer Science and Digital Arts with emphasis in Game Development
Early Childhood Education
Elementary Education
English with emphasis in Literature

English with emphasis in Secondary Education
English with emphasis in Writing
General Studies
History
Interdisciplinary Studies
Liberal Arts and Sciences
Marine Biology
Mathematics (B.A and B.S.)
Middle Level Mathematics Education
Music
Music Education
Music Performance
Nursing
Philosophy and Religion
Physical Education
Physical Performance and Sport Studies
Psychology
Speech and Theatre Education
Sport Management
Theatre with emphasis in General Theatre Studies
Theatre with emphasis in Musical Theatre
Theatre with emphasis in Technical Theatre
Theatre with emphasis in Theatre Performance

Minors

Accounting
Art
Biology
Broadcasting
Business Administration
Christian Discipleship Studies
Communication Studies
Computer Game Development
Computer Science
Criminal Justice and Legal Studies
Early Childhood Education
English
Film and TV Theory, Criticism, and Production
History
Journalism
Leadership
Mathematics
Music
Music in Worship
New Media
Philosophy and Religion
Political Science
Psychology
Sustainability and Environmental Studies
Theatre Arts
Writing
Youth Ministry

Other Programs

Intensive English Language Certificate

For specific requirements students should see the appropriate discipline listing in this catalog or should contact faculty in the discipline.

Selection of Catalog

In most cases, students will meet graduation requirements stated in the catalog under which they first enter Southwestern College. When graduation requirements change, students may adhere to the ones listed in the catalog under which they first entered, or they may optionally select the newer catalog and follow those requirements. In either case, general education and major requirements must both be met from the same catalog. Students who leave Southwestern but re-enroll having missed no more than two semesters (counting fall, spring, and summer as semesters) may follow the catalog under which they were previously enrolled. Readmitted students must follow the catalog of the year they resumed their studies at Southwestern College, or they may optionally select a newer catalog and follow those requirements.

Declaration of Major

Freshmen may declare majors if they wish, or work within the general curriculum. During the sophomore year, all students are encouraged to declare a major. Declaration of a major is made at the registrar's office.

Declaration of Minor

Students may declare minors in certain disciplines. For specific requirements and procedures students should see the appropriate discipline listing in this catalog or should contact faculty in the discipline. Declaration of a minor is made at the registrar's office.

Changing Majors

A student wishing to change majors must submit a completed Change of Major form to the registrar's office. The student must assume the responsibility for any extra credits that may be involved in meeting the requirements of the new major.

First Year Experience

Southwestern College offers a comprehensive program to help students transition from high school to college. This program consists of a three-day orientation called Builder Camp, peer mentors and departmental advising.

Academic Advising

Academic advising is an important part of the educational process to help students form future goals and academic plans to accomplish them at Southwestern. Incoming freshmen (and transfer students with fewer than 24 credit hours) with a declared major will be assigned a faculty advisor within their major to manage the transition to college life and to begin exploring the opportunities and requirements of that field. Undeclared students or students undecided about a major will be assigned a general advisor to help them identify their future goals and select an academic major.

To change advisors, a student must complete the required form (available from the registrar), obtain the new advisor's signature, and return the form to the registrar for processing. The advisor of record will assign a grade for PREP 499 in the student's final semester before graduation (see description under Majors and Course Offerings, College and Career Preparation).

Academic Calendar

The calendar for the academic year (fall, spring, and summer semesters) can be found on the registrar's website at www.sckans.edu/registrar.

Requirements for Graduation

Degree Requirements

These are the requirements for a degree:

1. Complete the specific course requirements for a major field of study together with required cognate courses, with a minimum grade point average of 2.0 (C) in those courses required by each major, minor, or secondary licensure to be granted.
2. Complete the general education requirements.
3. Complete a minimum of 124 credit hours (minimum of 64 for the AGS degree).
4. Have an overall grade point average of 2.0 (C average) or meet program grade point average requirements.
5. Have Southwestern College course credit of at least 30 credit hours.
6. Have taken 15 of the last 30 course credit hours at Southwestern (waived for professional studies learners who are active duty military personnel under an SOC agreement).
7. Complete the Application for Degree by the stated deadline.
8. Be elected to the respective degree by the faculty and by the Board of Trustees.

Degree Requirements for Transfer Students

1. Complete all items listed above.
2. Regardless of grade points earned at other institutions, have at least a “C” average for all work taken at Southwestern College.
3. For students transferring from two-year colleges, complete a minimum of 60 hours at a baccalaureate degree-granting institution.
4. Accept the judgment of school administrators in substituting transfer credits for courses in the Southwestern College catalog.

Conferring Degrees

Regardless of the point at which a student completes coursework for a degree at Southwestern College, degrees are conferred in May, August, and December. Students are considered May, August, or December graduates. Students who complete requirements in May and August may participate in the May Commencement ceremonies. Students who complete requirements in December may participate in Commencement ceremonies the following May.

Students must complete and return an Application for Degree to the registrar’s office by the first day of the month preceding graduation to be considered for graduation.

General Education

The general education curriculum at Southwestern College is designed to lead students toward outcomes aligned with the mission of Southwestern College. The mission statement emphasizes liberal arts education, professional development, and personal growth. The goals of general education requirements at Southwestern College are to provide students with fundamental academic skills, ground students in multiple disciplinary perspectives, and challenge students to integrate and apply their learning to real world concerns. The general education requirement consists of 33 credit hours. Students may complete general education requirements at any time during their course of study, with the exceptions of the composition sequence ENG 110 and ENG 120, which should be taken during a student's first year of study, and the capstone course PREP 499. PREP 499 is completed under the guidance of the academic advisor and a grade is assigned in the student's final semester of study (some majors require an alternate course). In addition, students are urged to pursue extracurricular learning opportunities through service and leadership activities.

Outcomes and Disciplinary Perspectives of General Education

Outcomes:

1. **Written and oral communication.** Communicating effectively using reading, writing, listening, behavior, media, quantitative data, and technology.
2. **Quantitative literacy.** Using mathematical tools to solve problems.
3. **Individual and social responsibility.** Understanding how to uphold the well-being of one's self and society.
4. **Emphasis on inquiry, critical and creative thinking.** Formulating questions. Analyzing information and complex issues from multiple disciplinary perspectives to arrive at reasoned decisions. Valuing and producing thought or work that is characterized by its inventiveness, expressiveness, or originality.
5. **Respect for cultural diversity.** Understanding the complex identities of others, their histories, and their cultures.
6. **Ethical reasoning.** Conscientiously practicing accepted standards of fairness and integrity.

Disciplinary Perspectives:

- a. **Natural Science.** Courses within the general education curriculum that expose students to the process, results, and limitations of scientific inquiry, and the relationship between science and society.
- b. **Social Science.** Courses within the general education curriculum that provide students with a means to understand ourselves, others, and the forces that shape society.
- c. **The Humanities.** Courses within the general education curriculum that help students explore models and methods for addressing dilemmas and acknowledging truth, ambiguity, and paradox while focusing on the study of the stories, the ideas, and the words that help us make sense of our lives and our world.
- d. **The Arts.** Courses within the general education curriculum that foster imagination and skill in the creation of aesthetic objects, environments, or experiences that manifest the vision of the artist for the purpose of self-expression or shared experience.
- e. **Other Cultures.** Courses within the general education curriculum that provide students with the means and methods to understand the interrelations within and among cultural and global communities.

General Education Requirements

A student must complete the following general education requirements to be eligible for graduation:

Basic Skills:

Composition, six hours:

ENG 110 College Writing 1 and ENG 120 College Writing 2

Speech, three hours:

COMM 102 Elements of Oral Communication

Mathematics, three hours:

MATH 110 College Algebra *or* MATH 215 Statistics and Probability *or* higher level math course

Health, three hours:

PESS 205 Critical Issues in Health

Disciplinary Perspectives:

Courses satisfying Disciplinary Perspective requirements cannot be counted toward a student's major course of study, but may be used to satisfy the requirements of a minor or cognate requirements for a major course of study.

Natural Science, three or more hours:

NSCI 170 Elements of Descriptive Astronomy

NSCI 180 Science, Society, and the Environment

NSCI 190 Science and Pseudoscience

NSCI 201 Environmental Issues

NSCI 207 From Alchemy to Chemistry

NSCI 230 Drugs: Research and Reward

NSCI 240 50 Shades of Green

NSCI 280 History of Science

Social Science, three or more hours:

HIST 121 World History to 1500

HIST 122 World History Since 1500

HIST 131 American History to 1865

HIST 132 American History Since 1865

POLS 101 Introduction to Political Science

POLS 222 International Relations

POLS 241 Comparative Politics

PSYC 112 General Psychology

SOCS 101 Introduction to Leadership

The Humanities, three or more hours:

COMM 208 Critical Thinking and Argumentation

COMM 246 History of Television

COMM 248 History of the Cinema

COMM 262 Science Fiction Television

ENG 202 Literature and Humanity

ENG 203 Literature and the Environment

ENG 204 Literature and the Arts

PHIL 101 Introduction to Philosophy

PHIL 221 History of Philosophy

PHIL 227 Logic

REL 201 Introduction to the Bible

The Arts, three or more hours:

COMM 202 Oral Storytelling

COMM 211 Introduction to the Cinema

COMM 220/ENG 220 Interactive Storytelling

IART 150 Creativity in the Arts

IART 231 Theatre Across the Disciplines

MUS 111 Foundations in Music

MUS 156 Introduction to World Music

THTR 111 The Theatre Experience

Other Cultures, three or more hours:

ANTH 201 Social and Cultural Anthropology

COMM 348 International Cinema: Western Culture

COMM 349 International Cinema: Asian Culture

ENG 230	Culture in Context
HIST 242	Belarusian History and Culture
HIST 342	Russian History
HIST 343	Russian Cultural History
LANG121	French Language and Culture
LANG131	Spanish Language and Culture
LANG141	Italian Language and Culture
LANG151	Chinese Language and Culture
LANG161	Arabic Language and Culture
REL 225	Comparative Religions

Capstone Requirement:

Career preparation, under advisor's supervision, three hours:

PREP499 Career Preparation and Planning *or* approved alternative

General Education Requirements for Transfer Students

Transfer students must provide an official transcript of coursework done at other institutions to apply those hours toward general education requirements at Southwestern College. Only transfer hours with a grade of "C" or better will be counted toward general education requirements. The registrar, following guidelines set by the academic divisions, determines which credits from other institutions satisfy general education requirements at Southwestern College.

Students may appeal the registrar's decision not to count transfer credits toward general education requirements by petition to the academic dean, whose decision on the matter shall be final.

Only hours successfully completed and/or degrees earned at institutions recognized by the Council for Higher Education Accreditation (CHEA) may be considered. Southwestern College does not recognize credit for varsity athletics or remedial coursework.

Any student with an associate of arts degree or an associate of science degree is waived from all general education requirements except PREP 499, Career Preparation and Planning (or equivalent course requirement in the student's major).

Any student with a bachelor's degree is waived from all general education requirements.

Any exception to the above requirements must be approved by the academic dean.

Majors and Course Offerings

Southwestern College's curriculum provides opportunity for depth of study in a specific interest area as well as breadth of study enabling the student to encounter significant human questions. While some programs are structured to achieve specific vocational objectives, others are diversified for a variety of life planning goals. There is latitude for a student with comprehensive intellectual interests to pursue an individually structured program of general studies.

The organization of each major or program of study includes a core of essential major courses to develop a basic understanding of the chosen field. Clustered around this core may be a group of cognate courses from other departments chosen to emphasize relationships between disciplines.

In addition to the specific program requirements, students are urged to elect courses relating to cultural development and personal interests. These choices may grow out of the student's intellectual curiosity and broad commitment to the human community.

At each course level, the following numbers are reserved for the type of courses indicated.

- 51 - independent study
- 52 - readings
- 53 - problems
- 54 - projects
- 55 - topics
- 58 - special literature study
- 59 - practicum
- 60 - internship
- 61 - seminar
- 70 - field experience
- 71 - workshop

Anthropology

Anthropology Courses

Department Code: ANTH

201 Social and Cultural Anthropology. An introduction to the study of human culture, through the social structures, norms, practices, and beliefs of diverse people groups around the world. Credit 3 hours.

Art

Minor in Art

Minor requirements:

In Art:

- 123 Basic Drawing
- 215 Painting Studio 1
- 236 Ceramics

Nine hours selected from:

- 205 Introduction to Photography
- 212 Stained Glass
- 216 Composing With Paint & Draw Programs 1
- 227 Advanced Drawing
- 336 Ceramics

Art Courses

Department Code: ART

- 103 Graphic Design.** The course will cover the basic design principles of layout, color, and typography. Class time will be spent on discussions, lectures, critiques, individual meetings, and work sessions. Cross-listed with Communication. Credit 3 hours.
- 123 Basic Drawing.** Various approaches to drawing such as contour, gesture, shading, and perspective, with the use of such tools as graphite, charcoal, ink, etc. Credit 3 hours.
- 205 Introduction to Photography.** A study of camera, film, composition, light and lighting, flash and the principles of photojournalism as it relates to storytelling. Building a portfolio is included. Cross-listed with Communication. Credit 3 hours.
- 212-213 Stained Glass.** A course utilizing copper foil lead techniques with multicolored glass to create traditional and innovative designs. Credit 3 hours.
- 215 Painting Studio 1.** The practice of painting techniques. Several media such as acrylic, oil, water color, and mixed media. Credit 3 hours.
- 216 Composing With Paint & Draw Programs 1.** The application of art, illustration and graphic design principles using paint and draw programs such as Adobe Photoshop, Adobe Illustrator and Macromedia Flash. Focus on art work for screen-based and print-based media. Cross-listed with Communication. Credit 3 hours.
- 221 Sculpture.** Sculptural possibilities explored through disciplined application of form principles in a variety of materials ranging from paper, clay, and stone to woods, fabric, and metal-jewelry techniques. Credit 3 hours.
- 223 Art in the Elementary School.** Lecture and workshop course. The lectures would consider the meaning of creativity in elementary education and the several stages of self-expression. The workshop portion of this course will consist of an introduction to and the use of basic art materials which might be used by the elementary teacher. Credit 3 hours.
- 227 Advanced Drawing.** Advanced principles of drawing utilizing a variety of drawing mediums. Prerequisite: ART 123. Credit 3 hours.
- 236-336 Ceramics.** A shop class in pottery-making. Hand-building and throwing. Credit 3 hours.
- 316 Composing With Paint & Draw Programs 2.** A continuation of ART 216. Cross-listed with Communication. Prerequisite: ART 216. Credit 3 hours.

Athletic Training

B.S.A.T., Major in Athletic Training

A certified athletic trainer (AT) is a highly educated and trained professional who specializes in the prevention, recognition, management, and rehabilitation of athletic injuries. An AT works closely with physicians and other health care professionals in the total health care of the athlete. Certified athletic trainers are employed in secondary schools, colleges and universities, professional sports, sports medicine clinics, industrial settings, military, among others.

Southwestern College is accredited through the Commission on Accreditation of Athletic Training Education (CAATE). The undergraduate athletic training education curriculum prepares students to take the Board of Certification (BOC) exam.

The curriculum is structured as a three-year program with an additional application year for freshmen. Students will be involved in the clinical setting during their sophomore (level one), junior (level two), and senior (level three) years while completing academic course requirements. This allows students to learn the skills and techniques necessary in evidence-based practice; prevention and health promotion; clinical examination and diagnosis; acute care of injury and illness; therapeutic interventions; psychosocial strategies and referral; health care administration; and professional development and responsibility.

Student clinical assignments are in traditional, clinical, and high school settings, observing under an assigned preceptor. Students will gain experience with collision, contact, and non-contact sports as well as through a wide variety of clinical settings. Students will observe team physicians and orthopedic surgeons as they evaluate and perform surgical procedures on injured athletes.

Students accepted into the athletic training curriculum are permitted to participate in

varsity sports and are welcome to select from numerous available minors, emphases, and a second major if interested. Students are advised that athletic training is a rigorous, time-consuming program and all students admitted to the Athletic Training Program will adhere to the same academic standards.

For additional information concerning the Southwestern College Athletic Training program, students should refer to the Education Catalog.

Biology

See also Marine Biology.

Biology investigates life processes at the molecular, cellular, organismal, population, and ecosystem levels. Biology is a science that demands a knowledge and application of chemical, physical and mathematical principles. The study of biology helps all students to understand the nature of science and the process of scientific inquiry.

Southwestern College's biology department offers a balanced program in field and laboratory science. Students have the opportunity to develop close working relationships with biology professors in the classroom, in the laboratory, and in the field.

The curriculum is inclusive of a wide range of sub-disciplines that challenge students and empower them to acquire the concepts and scientific problem-solving skills necessary to pursue careers in research, the health professions, education, environmental science, conservation, and other related fields. It provides students with a solid foundation of biological principles and at the same time offers students of varied backgrounds the opportunity to explore specialized topics that meet their needs and interests. The biology curriculum at Southwestern College also assists in meeting specific needs of other disciplines and serves preparatory programs in secondary teaching and nursing.

A number of the courses in the curriculum focus upon the investigative nature of biology. Lectures and discussions examine the interpretation of data, experimental design, and specific readings from the scientific literature. Laboratory and field work emphasize experimentation, student-designed projects, and class projects.

The biology department offers two degree pathways for students interested in the biological sciences. The Bachelor of Science degree in Biology provides a depth of coverage in biology and the natural sciences that is well suited to students pursuing a career in research, teaching or healthcare. The Bachelor of Arts degree in Biology provides an alternative pathway that provides a solid grounding in the fundamentals of biology while also encouraging an exploration of other academic disciplines. This degree embraces the spirit of liberal arts upon which Southwestern College is founded and prepares students for science-related careers that may require training in multiple fields.

B.A., Major in Biology

Major requirements:

A minimum of 26 hours in Biology to include:

- 111 Biology 1
- 112 Biology 2
- 216 Cell Biology
- 230 Genetics and Evolution
- 461 Seminar in Biology

One of the following laboratory courses:

- 305 Marine Biology
- 306 Freshwater Biology
- 336 Ecology

Cognate requirements:

In Chemistry:

111 General Chemistry 1

Declaration and completion of a minor or major in another academic discipline

B.S., Major in Biology

Major requirements:

At least 35 hours in Biology to include:

111 Biology 1

112 Biology 2

216 Cell Biology

230 Genetics and Evolution

461 Seminar in Biology

One of the following laboratory courses:

305 Marine Biology

306 Freshwater Biology

336 Ecology

Cognate requirements:

In Chemistry:

111 General Chemistry 1

112 General Chemistry 2

221 Organic Chemistry 1

In Mathematics:

215 Introduction to Statistics and Probability

In Physics:

201 College Physics 1 and 202 College Physics 2 *or*

211 General Physics 1 and 212 General Physics 2

Secondary Licensure in Biology

Requirements:

In Biology:

111 Biology 1

112 Biology 2

216 Cell Biology

221 Human Anatomy and Physiology

230 Genetics and Evolution

336 Ecology

461 Seminar in Biology

In Chemistry:

111 General Chemistry 1

In Natural Sciences:

280 History of Science

In Psychology:

301 Human Sexuality

All requirements for Kansas teacher licensure as listed in the Education Catalog.

Minor in Biology

Minor requirements:

In Biology:

201 Essentials of Biology or 111 Biology 1

112 Biology 2

12 additional credits of coursework at the 200 level or higher

Minor in Sustainability and Environmental Studies

Minor requirements:

In Natural Science:

201 Environmental Issues

In Sustainability and Environmental Studies:

- 101 Introduction to Sustainability 1
- 102 Introduction to Sustainability 2
- 359 Practicum in Sustainability

Choose one course from the following:

- In Natural Science:
 - 180 Science, Society, and the Environment
- In Biology:
 - 112 Biology 2

Choose two courses from the following:

- In Political Science:
 - 233 Environmental Policy
- In Economics:
 - 334 Environmental Economics
- In English:
 - 203 Literature and the Environment

Biology Courses

Department Code: BIOL

- 101 Essentials of Biology.** This course is intended for non-majors, particularly those students interested in health-related fields. The focus of the course will be upon principles of biology and topics related to human biology. Potential topics include biological chemistry, cell structure, function and processes, heredity, nutrition, and human ecology. This course will not count as a biology elective for biology majors. Cannot be taken for credit if a student has passed BIOL 111. Credit 3 hours.
- 111 Biology 1.** The Unity of Life. Fundamental principles of prokaryotic and eukaryotic life. An examination of life processes from the molecular to the ecological level. Lecture and laboratory. Credit 4 hours.
- 112 Biology 2.** The Diversity of Life. Evolutionary diversity of eukaryotes, with an emphasis on animals and plants. Animal and plant structure and function. Lecture and laboratory. Prerequisite: BIOL 101 or 111, or consent of instructor. Credit 4 hours.
- 131 Honors Biology.** The honors course will examine several selected topics in more detail that are initially presented in BIOL 111 (Biology 1). The course is intended for first-year students who are concurrently enrolled in BIOL 111. It is an opportunity for students with strong high school science backgrounds to expand their understanding of biology as an interactive process of inquiry and investigation. The course consists of three four-week modules focusing on different topics developed in BIOL 111. Each module may include readings, problems, and projects. Prerequisite: Concurrent enrollment in BIOL 111 or consent of instructor. A composite ACT score of 26 or higher is recommended. Credit 1 hour.
- 216 Cell Biology.** A study of structure and function at the molecular, organelle, and cellular levels of organization. The course will examine in detail the major cellular processes in eukaryotic cells. Lecture and laboratory. Prerequisites: BIOL 111 and CHEM 111, or consent of instructor. Credit 4 hours.
- 221 Human Anatomy and Physiology.** An introduction to the structure and function of the human body. Designed for students in various fields, requiring a basic but comprehensive knowledge of human anatomy and physiology. Lecture and laboratory. Prerequisite: BIOL 101 or 111 or equivalent. Students may not receive credit for both Biology 221 and Biology 225. Credit 5 hours.
- 225 Gross Human Anatomy.** A cadaver-based comprehensive laboratory exploration of human anatomy with an emphasis on the musculo-skeletal system. Prerequisite: A college level Human Anatomy and Physiology course or consent of instructor. Students may not receive credit for both Biology 221 and Biology 225. Credit 2 hours.
- 230 Genetics and Evolution.** An examination of the fundamentals of transmission, population and molecular genetics, and the principles of organic evolution. Lecture and laboratory. Prerequisite: BIOL 111 or consent of instructor. Credit 4 hours.
- 305 Marine Biology.** An introduction to the diverse array of marine organisms and marine habitats. Examination of the ecology of oceans from the intertidal to the deep sea. Emphasis upon adaptations to environmental factors and ecological relationships. Lecture and laboratory. Prerequisite: BIOL 111 and 112, or consent of instructor. Credit 5 hours.
- 306 Freshwater Biology.** An introduction to the biology found in streams, rivers, and lakes, and the role that biological, physical, and chemical factors play in determining the abundance and distribution

of freshwater organisms. Field investigations are a significant component of the laboratory for this course, providing an opportunity to learn various techniques of sampling freshwater habitats. Lecture and laboratory. Credit 5 hours.

- 310 Developmental Biology.** The study of patterns of development, mechanisms of cellular differentiation, and cellular interactions in development in animals and plants. Examination of the cellular, molecular, and genetic mechanisms governing these processes. Lecture and laboratory. Prerequisite: BIOL 216 or consent of instructor. Credit 5 hours.
- 321 Cadaver Dissection.** Advanced training in gross human anatomy and dissection techniques. Students will perform selected dissections on a human cadaver specimen. Prerequisites: BIOL 221 or BIOL 225 and consent of instructor. Graded S/U. Credit 1 to 2 hours. Can be repeated for a maximum of 4 credit hours.
- 322 Animal Behavior.** An examination of the different approaches and methodologies used to study animal behavior. Specific topics for discussion will include foraging, reproduction, parental care, communication, and sociality. Prerequisite: BIOL 111 or 112 or consent of instructor. Credit 5 hours.
- 325 Animal Physiology.** A general and comparative examination of the major functional systems in animals. Emphasis upon regulatory mechanisms underlying physiological processes. Physiological adaptations at the cellular, molecular, and organ-system levels will be explored. Lecture and laboratory. Prerequisite: BIOL 216 or consent of instructor. Credit 5 hours.
- 331 Principles of Nutrition.** Utilization of basic nutrients throughout the life cycle. Emphasis on community nutrition and diet therapy. Prerequisite (or concurrent enrollment): BIOL 221 or consent of instructor. Credit 3 hours.
- 334 Microbiology.** An introduction to the study of microorganisms with emphasis on bacteria. Lecture and laboratory. Prerequisite: BIOL 111 or consent of instructor. Credit 5 hours.
- 336 Ecology.** The relation, formation, and associations of animals and plant communities. Lecture and laboratory. Prerequisites: BIOL 111 and 112. Credit 5 hours.
- 340 Molecular Biology.** A laboratory-based class in which students will investigate various techniques commonly used in molecular biology research. This course specifically focuses on nucleic acids and proteins. For each technique studied, students will investigate and understand the rationale behind the technique as well as specific applications and protocols. Examples of specific applications will be provided by readings from current scientific literature. Credit 3 hours.
- 352 Readings in Biology.** An independent study course in the biological sciences for reading in specific and advanced fields of study. Open to students of junior/senior standing with 8 or more hours in biology. Prerequisite: Consent of instructor. Graded S/U. Credit 1 to 2 hours.
- 353 Problems in Biology.** An independent study course in the biological sciences that utilizes one or more components of the scientific method in conducting field or laboratory research: literature review, development of methodologies, data collection, data analysis and/or the writing of a scientific paper. Open to students of junior/senior standing with 8 or more hours in biology. Prerequisite: Consent of instructor. Graded S/U. Credit 1 to 2 hours.
- 390 Pathophysiology.** This is a foundational course in the study of physiologic and pathologic concepts of human homeostasis and alterations in homeostasis. It focuses on rationales for adaptations of human functioning to stressors and altered health states. It provides a basis for understanding alterations in functioning imposed by disease processes so that application to understanding clinical presentations can be made. Anatomy and Physiology, Chemistry, and other supplementary science courses may provide a foundational knowledge bases for this course. Prerequisite: BIOL 221. Credit 4 hours.
- 430 Biochemistry.** An introduction to the structure and function of biomolecules. Emphasis on proteins and carbohydrates. Protein structure, enzyme kinetics, and regulation are studied as are carbohydrates and their metabolism. Structure of lipids, steroids, and nucleic acids are taught; a brief time is given to their synthesis and reactions within the cell. Prerequisites: CHEM 221 or consent of instructor. CHEM 222 recommended. Cross-listed with Chemistry. Credit 5 hours.
- 461 Seminar in Biology.** While content will vary from year to year, the general theme of this seminar will be evolutionary biology. Credit 1 hour.
- 464 Senior Research.** Library research, development of methodologies, data collection, data analysis, and writing of the scientific paper. Credit 3 hours.

Business Administration

The Division of Business Administration offers the bachelor of arts and bachelor of science degrees in three different major areas that include a core of foundation courses. The curriculum in these major areas reflects the current and projected needs of the global business community and will prepare graduates to address the challenges of leadership in the rapidly changing world of business. Students pursuing a major in business administration may also choose an optional area of emphasis.

Students whose major or minor is within the business administration division must earn a grade of "C" or better in each course taken within the division (ACCT, BUS, ECON) to meet graduation requirements.

Core requirements:

In Accounting:

- 281 Financial Accounting
- 283 Managerial Accounting

In Business:

- 110 Computer Literacy
- 310 Business Communication
- 318 Quantitative Methods for Business
- 322 Management
- 325 Marketing
- 350 Business Law
- 395 Corporate Finance
- 410 Management Information Systems
- 497 Business Strategy and Policy (Capstone)

In Economics:

- 101 Principles of Microeconomics
- 102 Principles of Macroeconomics

Cognate requirements:

In Mathematics:

- 110 College Algebra
- 215 Introduction to Statistics and Probability

All requirements of one major area below:

B.A., Major in Accounting

Major requirements:

In Accounting

- 385 Tax Accounting
- 386 Cost Accounting
- 391 Intermediate Accounting 1
- 392 Intermediate Accounting 2
- 445 Auditing

Nine additional hours of 300-level or above of courses within the division.

Minor in Accounting

Minor requirements:

In Accounting

- 281 Financial Accounting
- 283 Managerial Accounting
- 385 Tax Accounting
- 386 Cost Accounting

Twelve additional hours of accounting courses of 300-level or above (including BUS 497)

B.A., Major in Business Administration

Major Requirements:

In Business

- 326 Investments

- 327 Consumer Behavior
- 328 Organizational Behavior
- 435 Management Decision Making

Six additional hours of 300-level or above from courses within the division.

Optional area of emphasis:

Emphasis in Finance

Requirements:

In Business:

- 329 Money and Banking
- 331 Risk Management

Six additional hours of 300-level or above from courses within the division not part of core curriculum or major.

Emphasis in Management

Requirements:

In Business:

- 329 Money and Banking
- 390 Operations Management

Six additional hours of 300-level or above from courses within the division not part of core curriculum or major.

Emphasis in Marketing

Requirements:

In Business:

- 215 Sales
- 432 Marketing Strategies

Six additional hours of 300-level or above from courses within the division not part of core curriculum or major.

Minor in Business Administration

Minor requirements:

In Accounting:

- 281 Financial Accounting

In Business:

- 322 Management
- 325 Marketing

In Economics:

- 101 Principles of Microeconomics

Nine additional hours of 300-level or above from courses within the division. All prerequisites for courses must be met.

Secondary Licensure in Business Education

Requirements:

In addition to the requirements for the B.A. in Business Administration major, the student will be required to satisfy all the requirements for Kansas teacher licensure as listed in the Education Catalog.

B.S., Major in Business and Computer Information Systems

Major requirements:

In Business:

- 459 Practicum (minimum 3 hours) *or* 460 Internship (minimum 6 hours)

Cognate requirements:

In Computer Science and Digital Arts:

- 112 Programming 1
- 211 Basic Information and Website Design
- 212 Programming 2
- 306 Visual Basic Programming
- 320 Database Management Systems 1
- 324 Computer Networks & Concepts
- 440 Decision Support Systems

B.S., Major in Sport Management

Major requirements:

In Physical Education and Sports Studies:

220 Introduction to Sport Management

335 Sport Psychology

344 Sport Marketing

421 Sport Management Capstone

Refer to Education Catalog for course descriptions.

Cognate requirements:

In Accounting:

281 Financial Accounting

283 Managerial Accounting

In Business:

310 Business Communication

322 Management

328 Organizational Behavior

437 Business and Professional Ethics

In Communication:

294 Public Relations

In Economics:

101 Principles of Microeconomics

102 Principles of Macroeconomics

Accounting Courses

Department Code: ACCT

- 281 Financial Accounting.** Emphasizes basic concepts and their application in transaction analysis and financial statement preparation, and analysis of financial statements. Course procedures will include group interaction, written assignments, and written examinations. Credit 3 hours.
- 283 Managerial Accounting.** The study of accounting in terms of management's information requirements. Emphasizes the use of accounting information to assist management in planning, analyzing and implementing business decisions and activities. Course procedures include group interaction, written assignments, completion of cases and written examinations. Prerequisite: ACCT 281. Credit 3 hours.
- 330 Accounting/Financial Information Systems.** A study of the concepts of information systems, their design and operation and the relationship of these concepts to the economic information requirements, information flows, decision criteria and control mechanisms in the business organization. Course procedures include group interaction, written assignments, completion of cases and papers and written examinations. Prerequisite: ACCT 283. Credit 3 hours.
- 331 Not-for-Profit Accounting.** An expansion of accounting concepts and practices relating specifically to not-for-profit and governmental entities. Course procedures include group interaction, written assignments, completion of papers and cases and written examinations. Prerequisite: ACCT 283. Credit 1 hour.
- 383 Federal Income Taxation of Individuals.** An introductory federal income taxation course specifically focused on individual taxation. Focus will be on the fundamental concepts, the mastery of which provides a permanent frame of reference for future study of advanced tax topics. The course will stress that an understanding of taxation is not only relevant but critical to the student's success in the business world. Prerequisite: ACCT283. Credit 3 hours.
- 385 Federal Income Taxation of Businesses.** Emphasis will be on discussing and recognizing the major tax issues inherent in business and financial transactions. Focus will be on the fundamental concepts, the mastery of which provides a permanent frame of reference for future study of advanced tax topics. The course will stress that an understanding of taxation is not only relevant but critical to the student's success in the business world. Prerequisite: ACCT 283. Credit 3 hours.
- 386 Cost Accounting.** The use of accounting information to assist management in planning, analyzing and operational control in contemporary business contexts. Course procedures include group interaction, written assignments, completion of papers and cases and written examinations. Prerequisite: ACCT 283. Credit 3 hours.

- 391 Intermediate Accounting 1.** A thorough study of conceptual and technical aspects of financial accounting and reporting. Emphasizes recognition and measurement problems of income determination and balance sheet presentation. Course procedures include group interaction, written assignments, completion of papers and cases and written examinations. Prerequisite: ACCT 283. Credit 3 hours.
- 392 Intermediate Accounting 2.** A continuation of 391. Course procedures include group interaction, written assignments, completion of papers and cases and written examinations. Prerequisite: ACCT 391. Credit 3 hours.
- 445 Auditing.** A study of the auditor's attest function, including auditing standards and procedures, independence, legal responsibilities, codes of ethical conduct and evaluation of accounting systems and internal control. Course procedures include group interaction, written assignments, completion of cases and papers and written examinations. Prerequisite: ACCT 283. Credit 3 hours.
- 446 Advanced Accounting.** An expansion of accounting concepts and practices relating to consolidation of statements and partnerships. Course procedures include group interaction, written assignments, completion of cases and papers and written examinations. Prerequisite: ACCT392. Credit 3 hours.

Business Courses

Department Code: BUS

- 110 Computer Literacy.** Course will facilitate students' acquisition of basic computer literacy terms and concepts; provide basic understanding of what computers are and how they work; and provide sufficient knowledge about computer hardware and software enabling business students ready for decision making related to personal or organizational computer resource procurement. Students are engaged in hands-on learning of computer application software, including introductory word processing, spreadsheet, web browser, and power-point applications. Computer components, networks, security, and ethical issues will be discussed. Credit 3 hours.
- 215 Sales: The Influence Management Process.** This course is designed to examine sales as the indispensable element in the marketing mix which creates a proactive response with customers. The problem-solving approach which increases productivity and organizational effectiveness will be discussed in detail. Course procedures include oral and written communications, group interaction in class, and major presentations. Credit 3 hours.
- 220 Introduction to Sport Management.** This course is designed to provide an overview of the structure of the sports industry and to highlight the scope and variety of career opportunities in the area. The value of professional management to sports organization will also be emphasized. Attention will be given to the issues facing sport organizations and to the use of management techniques to solve business-related problems. The development of effective communication skills, both written and oral, will be emphasized through class presentations and written assignments. Cross-listed with Physical Education and Sport Studies. Credit 3 hours.
- 310 Business Communication.** This course focuses on audience-oriented communication in organizational settings, encompassing the understanding and practice of various rhetorical stances, audience analysis and adaptation of message to audience, collaboration and problem solving, and case study analysis. In addition, it considers the use of both traditional forms of written and oral communication and emerging media; the study of employment-related communication forms; and collaborative communication skills in context of learning simulations. Cross-listed with English and Communication. Prerequisites: ENG 110, ENG 120 and COMM 102. Credit 3 hours.
- 318 Quantitative Methods for Business.** An introduction to the quantitative reasoning required in business and economics. The course includes the study of basic algebraic functions, differential calculus, descriptive measures, sampling distributions, estimation and hypothesis testing with emphasis on applied problems in business and economics. Additional topics may include linear programming techniques, linear and multiple regression analyses and the introduction of structural modeling techniques in the solution of business problems. The coursework requires extensive research, case studies, oral and written presentations and group interaction. Prerequisites: MATH 110 and 215. Credit 3 hours.
- 320 SIFE (Students in Free Enterprise).** Students will meet weekly in a common class to generate and define free enterprise educational outreach projects. Students will work outside of class to develop and implement these projects within the community. Projects must fall into one of four categories: Business and Professional Ethics, Personal Financial Success Skills, Entrepreneurship, Free Market Economics Principles. Through these project activities students will learn and apply the fundamental principles of the free enterprise system in a service learning environment. Students will

- have the opportunity to travel and present the effectiveness of their projects in competition against other colleges and universities. Credit 1 hour. May be repeated for credit. (Chapter in inactive status)
- 321 Phi Beta Lambda (PBL).** A national organization of business students that will meet weekly in a common class to develop programs and projects that will enhance the business student's experience. Students prepare for competition in state and national conferences with other schools to expand their knowledge in areas that will help develop skills needed in business careers once they leave college. Additionally, throughout the school year students will select community projects to become actively involved in. Credit 1 hour. May be repeated for credit.
- 322 Management.** Course is designed to establish a foundation of sound management skills for future business leaders. Managing communication, people, quality, and economic change will highlight this human resource development process. Course procedures include oral and written communication, group interaction, and major presentations. Credit 3 hours.
- 325 Marketing.** Product concepts, from idea to delivery to the ultimate consumer, will be examined. Also included will be pricing, promotion, distribution, and planning for the marketing effort. Emphasis on being an informed consumer included. Course procedures include oral and written communications, group interaction in class, and group project. Credit 3 hours.
- 326 Investments.** The course covers the principles of securities analysis and valuation from the perspectives of the individual and institutional investor. Emphasis is placed on portfolio theory and modern philosophies of portfolio analysis and selection. Topics include stocks, bonds, mutual funds, derivatives, international trading, and the organization and functions of the securities markets and the SEC. Credit 3 hours.
- 327 Consumer Behavior.** A study of the buyer's information acquisition, evaluation, purchasing and post-purchasing evaluation process. Emphasis is placed upon social psychological theories and their implications on the understanding and prediction of consumers' behavior. The student will apply behavioral science concepts to the problems of planning, pricing and promotion decision. Prerequisites: BUS 318 and 325. Credit 3 hours.
- 328 Organizational Behavior.** Individual and work group behavior in organizations. Exercises in the dynamics of power, developing leadership, facilitating quality and change, and interpersonal communication skills will be emphasized. Course procedures include oral and written communications, group interaction in class, and a major presentation. Cross-listed with Psychology. Credit 3 hours.
- 329 Money and Banking.** The course topics include the study of contemporary money and banking concepts including the role of money in the domestic and world economies, government regulation of the money supply, banking systems and the role of the Federal Reserve Bank. The course may include guest speakers, case studies, extensive research and development of oral and written presentations and group interaction. Prerequisite: ECON 102. Credit 3 hours.
- 330 Real Estate.** This is an introductory course in the fundamentals of real estate including property rights, ownership, financing, brokerage, investing and home buying and selling. The course also includes a survey of the various kinds of deeds and conveyances, mortgages, liens, rentals, appraisals and other types of real estate transactions. The course will include guest speakers, extensive research requirements, oral and written presentations and group interaction. Credit 3 hours.
- 331 Risk Management.** The course covers the concepts of risk and risk management, what insurance is and how it is distributed to the public, essential insurance terms and concepts, various insurance products, the importance of risk management and insurance to business and society. The course will include guest speakers, a survey of career opportunities in risk management, case studies, oral and written presentations and group interaction. Credit 3 hours.
- 344 Sport Marketing.** Course is designed to develop an understanding and appreciation of the unique aspects of marketing as related to sport. Cross-listed with Physical Education and Sport Studies. Credit 3 hours.
- 350 Business Law:** This course is a study of legal concepts applicable to business, including forms of business organization, legal aspects of organizing and operating a business, the Uniform Commercial Code, contracts, commercial paper, secured transactions, antitrust law, consumer protection, torts, criminal business law, social and political influences, management rights, powers, and responsibilities, and a brief overview of the structure of the judicial system. Prerequisite: BUS 322. Credit 3 hours.
- 390 Operations Management.** The use of quantitative methods in the decision-making process. Topics include regression analysis, forecasting, linear programming, quality control and continuous improvement, and scheduling. Course procedures include quantitative methods. Prerequisites: MATH 110 and 215, or consent of instructor. Credit 3 hours.

- 395 Corporate Finance.** An introduction to the long-term and short-term investing and financing decisions required in the financial management of a business. Course procedures include quantitative methods, oral and written communications, group interaction in class, and a major presentation. Prerequisite: ACCT 281 or consent of instructor. Credit 3 hours.
- 410 Management Information Systems.** Evaluation of different types of software and their application in organizations. Emphasis on practical skills, spreadsheet modeling, and database design. Techniques for developing systems responsive to managerial needs will be emphasized. Designed for business majors. Credit 3 hours.
- 425 International Business.** An overview of business practices worldwide. Focus on how U.S. managers can effectively manage a business enterprise outside the U.S. Course procedures include oral and written communications, group project, and major presentation. Prerequisite: BUS 322. Credit 3 hours.
- 432 Marketing Strategy.** The emphasis in this course is on strategic marketing analysis and planning and integration of marketing concepts into a strategic planning framework. Concepts and methods for the strategic analysis of product-market definition, segmentation, product positioning and new product planning are examples of individual subjects that are covered. The students will apply concepts to realistic marketing problems through marketing simulations and/or case studies that capture the dynamics of the marketing environment. Students will learn how to identify markets, assess company strengths and weaknesses, target market segments, analyze competition and develop specific functional strategies in such areas as product development, pricing, distribution and promotion. Prerequisites: BUS 322 and 325. Credit 3 hours.
- 435 Management Decision Making.** This course teaches practical decision-making methodologies, aids students in identifying common pitfalls in everyday thought processes, and examines both successful and unsuccessful business leaders and the decisions that helped to determine the fate of their business endeavors. The course is taught primarily through lecture and discussion, utilizing some group work for various assignments. Credit 3 hours.
- 437 Professional and Business Ethics.** An approach to the ethical challenges of a modern business society. The course will utilize the expertise of professionals working in the various areas of business as well as the moral reasoning of ethicists. Course procedures include oral and written communications, group interaction in class, group project, and a major presentation. Cross-listed with Philosophy. Credit 3 hours.
- 459 Practicum in Business.** Students will gain foundational experience necessary for working in a professional office setting. Assignments are on campus and the emphasis will vary to include sales, book keeping, and events management. Site supervision will be provided by the college officer charged with oversight of office operations. Prerequisite: Sophomore standing. Credit 3 to 5 hours.
- 460 Internship in Business.** Internships are offered in an area of the student's interest such as (but not limited to) working in a bank. Internships take place off campus and are supervised by a business manager. Site visits from a faculty member in the Business department are normally included. Prerequisite: Junior standing. Credit 6 to 14 hours.
- 495 Entrepreneurship.** Students will prepare a complete business plan for an organization they may wish to start. There will be emphasis on the structural, legal, and financial aspects of entrepreneurship. The course explores sources of information, common start-up problems and methods for analyzing situations for profitable entry. The course will include guest speakers, visits to existing small businesses and start-ups, case studies, and class discussions. Students will prepare oral and written presentations and engage in group activities. Extensive outside research and networking required. This class is designed to help students jump-start their careers and put their education into practice. Class should be taken within the student's final two semesters prior to graduation. Credit 3 hours.
- 497 Business Strategy and Policy/Capstone.** Focus on problem-solving, creative solutions, and brainstorming, using guided intuitive processes to reach group conclusions on given entrepreneurial dilemmas. Course procedures include quantitative methods, oral and written communications, group interaction in class, group project, and major presentation. Prerequisites: BUS 322, 325, 395, ACCT 281 and 283 (exceptions allowed with consent of instructor). Credit 3 hours.

Economics Courses

Department Code: ECON

- 101 Principles of Microeconomics.** A theory- and issues-oriented approach to the study of economics. Basic economic principles and tools introduced and developed through study of important social issues including inflation, unemployment, poverty, discrimination, crime, environmental quality and other contemporary topics. Develops the economist's approach to social problems and evaluates the contribution of economics to their solution. Course procedures include

quantitative methods, oral and written communications, and group interaction in class. Credit 3 hours.

- 102 Principles of Macroeconomics.** A theory- and issues-oriented approach to economics. Systematically develops the elementary principles of the determination of income, employment, output, economic growth, government spending, taxation, and international trade. Course procedures include quantitative methods, oral and written communications, and group interaction in class. Credit 3 hours.
- 317 Economic History and Economic/Business Systems.** Focuses on economic history and on the institutions and practices—largely business—affecting the output and distribution of goods and services (including social services) and affecting where and how people live and work and related values, while taking into account historical, philosophical, legal, and administrative perspectives. Course procedures include oral and written communications and group interaction in class. Credit 3 hours.
- 334 Environmental Economics.** The course emphasizes balancing our concerns for the economy and individual rights with the ecosystem and community values. Issues such as: sustainable economic growth and technology, values that drive the ecological debate, perspectives on work, leisure and philosophy of life will be addressed. The conflict between the desire for personal freedom and the need for community/global responsibilities will be rationalized by the examination of a comprehensive economic model. Credit 3 hours.

Chemistry

Chemists study the composition, structure, and properties of substances and the interactions between them. They search for new information about materials and look for ways to put this knowledge into practice. Southwestern College chemistry students learn chemistry by performing hands-on experiments, using modern instrumentation, and even designing their own experiments.

The major branches of chemistry are organic, inorganic, physical, analytical, and biological. The chemistry program at Southwestern College exposes students to these areas and prepares students for a number of career options. Recent graduates have accepted positions in the chemical and pharmaceutical industries, attended graduate school, and attended professional schools such as medical, dental, and pharmacy.

Employers seek motivated employees who have the ability to work independently yet can also work effectively in a group. Chemistry and biochemistry majors learn to work with other students and have the opportunity for independent study in advanced laboratories and independent research.

B.A., Major in Chemistry

Major requirements:

In Chemistry:

- 111 General Chemistry 1
- 112 General Chemistry 2
- 221 Organic Chemistry 1
- 222 Organic Chemistry 2
- 461 Seminar in Chemistry

Two additional courses from the following:

- 324 Analytical Chemistry
- 345 Physical Chemistry: Thermodynamics and Kinetics
- 430 Biochemistry

Cognate requirements:

In Mathematics:

- 222 Calculus 1

In Physics:

- 201 College Physics 1 or 211 General Physics 1

Additional courses in Biology, Physics, and Mathematics may be recommended by advisor, depending upon academic goals of student.

B.S., Major in Biochemistry**Major requirements:**

In Chemistry:

- 111 General Chemistry 1
- 112 General Chemistry 2
- 221 Organic Chemistry 1
- 222 Organic Chemistry 2
- 324 Analytical Chemistry
- 345 Physical Chemistry: Thermodynamics and Kinetics
- 430 Biochemistry
- 461 Seminar in Chemistry

Cognate requirements:

In Biology:

- 111 Biology 1

Two additional courses in Biology from the following:

- 216 Cell Biology
- 230 Genetics and Evolution
- 334 Microbiology

In Mathematics:

- 222 Calculus 1

In Physics:

- 201 College Physics 1 or 211 General Physics 1
- 202 College Physics 2 or 212 General Physics 2

Secondary Licensure in Chemistry

Completion of the major requirements for the B.A. in Chemistry with CHEM 324 and CHEM 430 as the advanced electives, NSCI 280 History of Science, and completion of all requirements for Kansas teacher licensure as listed in the Education Catalog.

Chemistry Courses**Department Code: CHEM**

- 101 Introduction to Chemistry.** Topics to be studied include measurements, stoichiometry, electrolytes, chemical reactions, the periodic table, and acid-base chemistry. Recommended for students requiring a terminal course in chemistry or for those requiring a preparatory course for CHEM 111. This course is not open to students who have already completed 111. Credit 4 hours.
- 111 General Chemistry 1.** Stoichiometry, periodic properties of representative elements, structure of atoms and molecules, thermal chemistry, gas laws, and properties of gases, liquids, and solids. Lecture and laboratory. Prerequisite or corequisite: MATH 110 or consent of instructor. Credit 4 hours.
- 112 General Chemistry 2.** Acid base chemistry, solutions, chemical equilibrium, kinetics, and aqueous equilibria. Lecture and laboratory. Prerequisite: CHEM 111 or consent of instructor. Credit 4 hours.
- 131 Honors General Chemistry 1.** The class expands on topics presented in General Chemistry 1. It is designed as a supplement for science majors with strong high school backgrounds currently enrolled in General Chemistry 1. The course is a mixture of problem sets, discussion, and lab projects. Prerequisite: Concurrent enrollment in CHEM 111 or consent of instructor. A composite ACT score of 26 or higher is recommended. Credit 1 hour.
- 132 Honors General Chemistry 2.** The class expands on topics presented in General Chemistry 2. It is a supplement for science majors with strong backgrounds currently enrolled in General Chemistry 2. The course is a mixture of problem sets, discussion, and lab projects. Prerequisite: Concurrent enrollment in CHEM 112 or consent of instructor. A composite ACT score of 26 or higher is recommended. Credit 1 hour.
- 221 Organic Chemistry 1.** The functional groups found in organic chemistry, with emphasis on their structures, physical properties, and reactions (selected). Lecture and laboratory. Prerequisite: CHEM 112 or consent of instructor. Credit 5 hours.
- 222 Organic Chemistry 2.** Mechanisms of chemical reactions, emphasizing synthesis. Introduction of instrumental analysis such as NMR, IR, and mass spectroscopy. Lecture and laboratory. Prerequisite: CHEM 221 or consent of instructor. Credit 5 hours.
- 324 Analytical Chemistry.** A survey of modern methods of chemical analysis including titrations, equilibrium techniques, electrochemistry, spectroscopy, and separation procedures. Emphasis is given

to analytical calculations. Two lecture hours and 6 laboratory hours per week. Prerequisite: CHEM 112 or consent of instructor. Credit 4 hours.

- 345 Physical Chemistry: Thermodynamics and Kinetics.** Theoretical treatment of gases, solids, liquids and solutions, using thermodynamics, electrochemistry and reaction kinetics will be discussed. Problems will have a biochemical emphasis. Prerequisites: CHEM 112, MATH 222, or consent of instructor. PHYS 201 or 211 recommended. Credit 3 hours.
- 421 Advanced Organic Chemistry.** The functional groups found in Organic Chemistry are discussed with emphasis on their structures, physical properties and reactions. Mechanisms of chemical reactions emphasizing synthesis will be discussed. Use of instrumental analysis such as NMR, IR, and mass spectroscopy will be presented. Prerequisites: CHEM 221 and 222, or consent of instructor. Credit 3 hours.
- 430 Biochemistry.** An introduction to the structure and function of biomolecules. Emphasis on proteins and carbohydrates. Protein structure, enzyme kinetics, and regulation are studied as are carbohydrates and their metabolism. Structure of lipids, steroids, and nucleic acids are taught; a brief time is given to their synthesis and reactions within the cell. Includes one laboratory per week. Prerequisites: CHEM 221 or consent of instructor. CHEM 222 recommended. Cross-listed with Biology. Credit 5 hours.
- 461 Seminar in Chemistry.** The class will focus on the presentation of papers on current topics in chemistry. The student will develop the skills needed for researching and delivering a technical seminar. Prerequisite: Junior standing in the biochemistry major or consent of the instructor. Credit 1 hour.
- 464 Senior Research.** Senior projects will include a literature review, development of methodologies, data collection, data analysis, and a written report. Prerequisite: Consent of instructor. Credit 3 hours.

College and Career Preparation

Bridge Program

Courses taken in the Bridge Program will count toward the total of 124 hours required for graduation. The Bridge Program courses will be graded A+# thru F#, but these grades will not contribute to the calculation of the student's official grade point average (GPA). (See Grading Standards on page 101).

Students who pass all courses in the Bridge Program and have a minimum 2.0 Bridge Program GPA will be allowed to enroll in specified regular curriculum courses at Southwestern College in the semester immediately following the Bridge Program. For that semester, every effort will be made to insure that students are enrolled in courses taught by the same faculty who worked with them in the Bridge Program.

Students who do not pass all courses in the Bridge Program and do not achieve a 2.0 Bridge Program GPA will be disqualified from additional coursework at Southwestern College until they have satisfied the admission standards as a transfer student. (See page 106) and have been formally admitted to the college.

College and Career Preparation Courses

Department Code: PREP

- 499 Career Preparation and Planning.** The capstone requirement is not a traditional course, but assigns credit for following a plan of career preparation for each major field, under supervision of the academic advisor. In the first semester of contact with the academic advisor, each student will receive a list of practical steps to prepare for the job market or further academic training after graduation. Students should complete these steps throughout their academic career, in regular consultation with the advisor, and will be assigned a grade for career-preparedness in their final semester of study. (Note: Some majors satisfy the capstone requirement through a course in the major field that meets or exceeds expectations for PREP 499.) Credit 3 hours.

Communication

The curriculum at Southwestern College takes into consideration the abilities and skills each student brings to the program, and offers coursework avenues uniquely suited to students

with those varying skills. These avenues are referred to as emphasis areas. There are ten areas of emphasis from which to choose between the Communication major and the Computer Science and Digital Arts major—the technology version of “communication.”

Students also have the option of not selecting an emphasis area, working instead with their advisor to select a unique combination of courses. No one with genuine interest need be left out of this multifaceted field.

The communication program at SC also offers a variety of extra-curricular activities and annual activity grants up to \$4,000 for prospective students with an interest in the field. The activities include the following:

- SC Newspaper: the *Collegian* (as well as the online UpdateSC)
- SC Yearbook: the *Moundbuilder*
- KSWC “The Jinx” Radio: music, sports play-by-play, public affairs programming
- SCTV video streaming
- Professional Communication
- New Media: social media, desktop publishing, web

B.A., Major in Communication

Major requirements:

In Communication:

- 101 Survey of Mass Communications
- 103 Graphic Design
- 110 Media Writing 1
- 250 Media Law and Ethics
- 315 Persuasion
- 410 Theories of Human Communication

All requirements of one emphasis area below:

Emphasis in Communication Studies

Requirements:

In Communication:

- 203 Interpersonal Communication
- 208 Critical Thinking and Argumentation
- 215 Intercultural Communication
- 303 Family Communication
- 317 Advanced Presentational Speaking
- 340 Communicating Teamwork, Leadership, and Group Communication
- 350 Communication in Pop Culture
- 395 Research Methods
- 400 Communicating the Law, Social Unrest, and Political Change
- 420 Recreating Image: Religion, Sport, Organizations, and Politics
- 450 Contemporary Issues in Communication

Emphasis in Convergent Journalism

Requirements:

In Communication:

- 111 Radio Production
- 114 Video Field Production
- 201 Media Writing 2
- 205 Introduction to Photography
- 206 Digital Photography
- 214 Video News Production
- 221 Newspaper Experience (minimum 2 hours)
- 223 Yearbook Experience (minimum 2 hours)
- 231 Radio Experience (minimum 1 hour)
- 233 Television Experience (minimum 1 hour)
- 312 Visual Storytelling
- 321 Convergent News Experience (minimum 4 hours)

345 Desktop Publishing

Emphasis in Film Studies and Production

Requirements:

In Communication:

- 114 Video Field Production
- 205 Introduction to Photography *or* 206 Digital Photography
- 211 Introduction to the Cinema
- 214 Video News Production
- 246 History of Television
- 248 History of the Cinema
- 312 Visual Storytelling
- 348 Western Cinema
- 349 Asian Cinema
- 399 Screenwriting
- 454 Senior Project in Film

Emphasis in General Communication

Requirements:

Twenty-seven credit hours selected from within the division in coordination with a communication/computer representative.

Six additional hours from within the communication/computer science division or external to the division with advisor approval.

Emphasis in New Media

Requirements:

In Communication:

- 114 Video Field Production
- 201 Media Writing 2
- 206 Digital Photography
- 345 Desktop Publishing
- 346 Motion Graphics

In Computer Science and Digital Arts:

- 211 Basic Information and Website Design

Choose one of the following:

In Communication:

- 320 Advanced Website Design: Graphic Techniques *or*

In Computer Science and Digital Arts:

- 321 Advanced Website Design: Dynamic Sites; Interactivity

An additional six hours from within the communication/computer science division or external to the division with advisor approval. See the other emphases and suggested coursework.

Cognate requirements:

In English:

- 340 Language: Structure and Meaning
- 360 Advanced Composition

Emphasis in Professional Communication

Requirements:

In Communication:

- 203 Interpersonal Communication *or* 215 Intercultural Communication
- 205 Introduction to Photography *or* 206 Digital Photography *or* 114 Video Field Production
- 294 Public Relations
- 317 Advanced Presentational Speaking
- 340 Communicating Teamwork, Leadership, and Group Communication
- 345 Desktop Publishing

In Computer Science and Digital Arts:

- 211 Basic Information and Website Design

Cognate requirements:

In English:

- 340 Language: Structure and Meaning

360 Advanced Composition *or* ENG/COMM 310 Business Communication

424 Professional Writing

Choose three hours from the following:

330 Creative Writing: Short Story

337 Creative Writing: Poetry

348 Creative Writing: Novella

445 Creative Writing: Nonfiction

447 Creative Writing: Genre Fiction

Students who choose professional communication as an emphasis should select a minor. The minor will allow the student to develop expertise in a career area/specialty such as medical communication, science communication, political communication, athletic communication, etc.

Students working toward a communication emphasis in professional communication are encouraged to enroll in experiential courses (two credit maximum in each area) such as: English journal, *Collegian* student newspaper, *Moundbuilder* yearbook, communication or publicity coordinator for a campus organization, assisting in the SC communications office, etc.

Emphasis in Radio and Television Production and Performance

Requirements:

In Communication:

111 Radio Production

114 Video Field Production

201 Media Writing 2

202 Oral Storytelling

214 Video News Production

231 Radio Experience (minimum three hours)

233 TV Experience (minimum three hours)

246 History of Television

248 History of the Cinema *or* 211 Introduction to the Cinema

312 Visual Storytelling

An additional three hours from within the communication/computer science division or external to the division with advisor approval. See the other emphases and suggested coursework.

Suggested additional coursework for all emphasis areas:

In Business:

325 Marketing

In Communication:

104 Software Lab

210 Business Communications

211 Introduction to the Cinema

294 Public Relations

325 Convergent Media News

348 International Cinema: Western Culture

349 International Cinema: Asian Culture

In History:

132 American History since 1865

331 19th Century U.S. History

In Psychology:

219 Social Psychology

328 Organizational Behavior

In Theatre:

234 The Expressive Voice

B.A., Major in Speech and Theatre Education

Major requirements:

In Communication:

110 Media Writing 1 *or* 250 Media Law and Ethics

203 Interpersonal Communication *or* 215 Intercultural Communication

208 Critical Thinking and Argumentation *or* 401 Debate Question Analysis and Case Construction
If COMM208 is taken as a General education course, then 401 Debate Question Analysis and Case Construction

317 Advanced Presentational Speaking
Completion of Speech experience checklist

In Theatre:

224 Stagecraft
226 Acting 1
234 The Expressive Voice
333 Theatre History 2
424 Directing 1
425 Directing 2

Completion of Theatre experience checklist

Plus twelve additional hours in Communication and/or Theatre – consult your advisor.

In Education:

438C Teaching and Directing Forensics and Debate in the Secondary Schools
438T Teaching and Directing Theatre in the Secondary Schools

In addition to course obligations in the communication and theatre content areas, students have additional Kansas teacher licensure requirements. Consult the Education Catalog for information about those specific requirements. The speech and theatre education major is listed in both the communication and theatre sections of this catalog. Please look in both major areas for course descriptions specific to the major.

Note: Students majoring in computer science with an emphasis in digital arts may not minor in new media.

Minor in Broadcasting

Minor requirements:

In Communication:

101 Survey of Mass Communications
110 Media Writing 1
111 Radio Production
114 Video Field Production
214 Video News Production

An additional two courses selected from the following:

In Communication:

201 Media Writing 2
246 History of Television
312 Visual Storytelling

Minor in Communication Studies

Minor requirements:

In Communication:

102 Elements of Oral Communication
315 Persuasion
410 Theories of Human Communication

An additional 15 hours with approval of division advisor

Minor in Film and Television Theory, Criticism and Production

Minor requirements:

In Communication:

114 Video Field Production
211 Introduction to the Cinema
214 Video News Production
246 History of Television
248 History of the Cinema
312 Visual Storytelling

Choose one of the following international cinema courses:

348 International Cinema: Western Culture

349 International Cinema: Asian Culture

Minor in Journalism

Minor requirements:

In Communication:

101 Survey of Mass Communications

110 Media Writing 1

221 Newspaper Experience (3 semesters) *or*

221 Newspaper Experience (2 semesters) and

223 Yearbook Experience (1 semester)

An additional 12 hours selected from the following:

In Communication:

111 Radio Production

114 Video Field Production

201 Media Writing 2

205 Introduction to Photography

206 Digital Photography

214 Video News Production

312 Visual Storytelling

345 Desktop Publishing

Minor in New Media

Minor requirements:

In Communication:

101 Survey of Mass Communications

103 Graphic Design

234 Digital Media Experience (3 semesters)

An additional 12 hours selected from the following:

114 Video Field Production

206 Digital Photography

216 Composing with Paint & Draw Programs 1

320 Advanced Website Design: Graphic Techniques *or* CPTR 321 Advanced Website Design:
Dynamic Sites; Interactivity

345 Desktop Publishing

346 Motion Graphics

In Computer Science:

211 Basic Information and Website Design

A one-course substitution for one of the elected courses above may be made with approval of division advisor.

Communication Courses

Department Code: COMM

- 101 Survey of Mass Communications.** A course designed to develop the student's ability to appreciate and evaluate the aesthetic, societal, and cultural functions of newspapers, magazines, advertising, film, radio and television. It will examine the nature, development, contemporary structure and influence of the mass media. Credit 3 hours.
- 102 Elements of Oral Communication.** This course offers students an introduction to the theoretical and practical performance of effective oral communication skills. Students will learn rhetorical strategies and opportunities to aid them in improving their interpersonal, intercultural, public, and group communication skills. Credit 3 hours.
- 103 Graphic Design.** The course will cover the basic design principles of layout, color, and typography. Class time will be spent on discussions, lectures, critiques, individual meetings, and work sessions. Cross-listed with Art. Credit 3 hours.
- 104 Software Lab.** Hands-on learning experience with graphic, communication and code-writing software. Students are expected to be familiar and adept at all software used in the various courses they intend to take before enrolling in those courses. The software laboratory is a collegial learning opportunity in which to accomplish this. Cross-listed with Computer Science and Digital Arts. Credit 1 hour. May be repeated up to 4 credits.

- 110 Media Writing 1.** The study of basic news gathering techniques and principles of news writing. Students will learn to write for a variety of media, purposes, and audiences. Emphasis will be on style, ethics, and accuracy. Credit 3 hours.
- 111 Radio Production.** Academic base for students interested in broadcasting. Study of principles of production, mass media theory, FCC regulations, and the equipment at station KSWC with required participation in station programs. Credit 3 hours.
- 114 Video Field Production.** This course focuses on the video techniques, field production principles, and story organization needed for commercial production and visual storytelling. Students work in teams on a number of video projects that address specific topics to include lighting, framing, shot selection, and non-linear editing decisions as they influence content and clarity. The course also features special effects usage. Two-dimensional animation is a learning option. Credit 3 hours.
- 201 Media Writing 2.** Advanced approach to news gathering, reporting, and writing techniques, including feature, editorial/op-ed, reviews, and investigative writing. Course will also examine legal issues affecting news reporters as well as situations requiring ethical decisions leading students to the development of a Professional Code of Standards and Ethics. Prerequisite: COMM 110 or consent of instructor. Credit 3 hours.
- 202 Oral Storytelling.** A course designed for students in disciplines where they are required to regularly read material (prose, poetry or non-fiction) before individuals, groups or the mass media. It is ideal for broadcasting majors, writers and teachers. Students will learn the basics of textual analysis (understanding that almost everything written contains a story) and how they can best communicate that experience to an audience. Credit 3 hours.
- 203 Interpersonal Communication.** Introductory study of communication between people and in relationships. Stresses awareness of how one's communication behavior influences and is influenced by others and provides methods of improving interpersonal interactions. Credit 3 hours.
- 205 Introduction to Photography.** A study of camera, film, composition, light and lighting, flash and the principles of photojournalism as it relates to storytelling. Building a portfolio is included. Cross-listed with Art. Credit 3 hours.
- 206 Digital Photography.** An overview of digital photography and how it works. Among the topics covered will be features of digital cameras, managing and editing digital images, and making the transition from analog to digital. Credit 3 hours.
- 208 Critical Thinking and Argumentation.** Students enrolled in this course will learn the theoretical principles of critical thinking and argument as they apply to interpersonal, organizational, public and political concerns. Students will be guided in subject analysis, data gathering, evidence building, and evaluation of critical arguments. Credit 3 hours.
- 211 Introduction to the Cinema.** A study of the five technical elements that are involved in film: cinematography and visual editing, sound acquisition and music insertion, scriptwriting, performance, and the role of the director in pulling all this together. The course examines motion picture themes as a rhetorical communication medium, artistic expression, as well as a reflection of social and cultural thought. In each area of study, students will practice and improve their skills in creative and critical viewing. Credit 3 hours.
- 213 Journalism Projects.** Participation in production of newspaper or yearbook. The student will become proficient in a particular aspect of print publication such as layout, feature writing, or photography. Prerequisite: Consent of instructor. Credit 2 hours. May be repeated for credit.
- 214 Video News Production.** This course focuses on the video techniques, field production principles, and story organization needed for televised journalism. Students work in teams on a number of campus news stories. Convergence with print and other journalism venues on campus is stressed. Specific topics include lighting, framing, shot selection, and non-linear editing decisions as they influence content and clarity. Prerequisite: COMM 114 or consent of instructor. Credit 3 hours.
- 215 Intercultural Communication.** An investigation of the similarities and differences of communication patterns of various cultures. Examination of the values and cultural norms that inform and influence a culture's communication. Credit 3 hours.
- 216 Composing With Paint & Draw Programs 1.** The application of art, illustration and graphic design principles using paint and draw programs such as Adobe Photoshop, Adobe Illustrator and Macromedia Flash. Focus on art work for screen-based and print-based media. Cross-listed with Art. Credit 3 hours.
- 220 Interactive Story Telling.** This course explores "live" story creation and oral delivery for interaction with live audiences, or as a model for interactive media such as computer games. Particular emphasis will be placed upon character-based (as opposed to plot-based) story creation and

- identifying parallels to the theory and practice of written stories. Traditional and emerging means for accomplishing successful interactivity will be explored. Cross-listed with English. Credit 3 hours.
- 221 Newspaper Experience.** Practical experience in working on staff of campus newspaper and student media online news site. Prerequisite: 2.0 GPA. Course graded S/U. Credit 1 hour. May be repeated for credit.
- 223 Yearbook Experience.** Practical experience in working on staff of campus yearbook. Prerequisite: 2.0 GPA. Course graded S/U. Credit 1 hour. May be repeated for credit.
- 231 Radio Experience.** Practical experience on air at KSWC-FM. Enrollment contingent on shift availability. Prerequisite: 2.0 GPA and consent of instructor. Course graded S/U. Credit 1 hour. May be repeated for credit.
- 233 Television Experience.** Practical emphasis for communication majors in television production with experience in preparing videotaped shows and features. Prerequisite: 2.0 GPA and consent of instructor. Course graded S/U. Credit 1 hour. May be repeated for credit.
- 234 Digital Media Experience.** Practical application of New Media/Digital Arts knowledge and skills. Projects include but are not limited to video features, Websites, CD-ROMS, computer games. Cross-listed with Computer Science and Digital Arts. Prerequisite: 2.0 GPA and consent of instructor. Course graded S/U. Credit 1 hour. May be repeated for credit.
- 246 History of Television.** An examination of social issues as explored through various television genres. Course may also explore news coverage of events and contemporary problems with television programming. Intended for non-majors as well as Communication majors. Credit 3 hours.
- 248 History of the Cinema.** The history of visual storytelling. This course examines the development of cinematography technology (camera, film, lighting, editing, sound) with an emphasis on techniques of video-only storytelling by such masters as the Lumiere Brothers (cinematography), Georges Melies (special effects), Sergei Eisenstein (montage), D.W. Griffith, Charles Chaplin, and Buster Keaton. The course also examines early attempts at sound acquisition and editing. It will culminate in a comprehensive analysis of what is critically considered to be the greatest American film: Citizen Kane. Credit 3 hours.
- 250 Media Law and Ethics.** This course will introduce students to the major legal, ethical, and policy issues related to the mass media. This will be done by exposing students to primary documents and cases as well as to methods of analysis. Upon completion, students should be able to explain in broad context existing media law and policy and be able to critique and analyze future laws and policies. Students should also be able to articulate the ethical issues that are relevant to media conduct. Credit 3 hours.
- 262 Science Fiction Television.** Examines the history of the genre to see how programming has dealt with significant political and social issues in a way unexplored in most dramatic television. It will also explore theories of Carl Jung to see how archetypes help to unify character and theme in Science Fiction TV. An additional focus will be on attempts of futuristic series to create a modern mythic construct for a society devoid of a unified native mythos. Credit 3 hours.
- 294 Public Relations.** Students will explore the major concepts and strategies of public relations for business and other organizations. Credit 3 hours.
- 303 Family Communications.** This course facilitates understanding of the major theories and concepts in the study of communication phenomena in family relationships and extends the basic concepts of family relationships discussed in the Interpersonal Communication course. Emphasis is placed on critical analysis of communication research into the family context. An important goal of this class is to foster students' insight into their own experience of family and to enable students to apply course-related concepts to their family relationships. Prerequisite: COMM 203. Credit 3 hours.
- 310 Business Communication.** This course focuses on audience-oriented communication in organizational settings, encompassing the understanding and practice of various rhetorical stances, audience analysis and adaptation of message to audience, collaboration and problem solving, and case study analysis. In addition, it considers the use of both traditional forms of written and oral communication and emerging media; the study of employment-related communication forms; and collaborative communication skills in the context of learning simulations. Cross-listed with Business and English. Prerequisites: ENG 110, ENG 120 and COMM 102. Credit 3 hours.
- 312 Visual Storytelling.** This course focuses on visual storytelling with strong production values using state-of-the-art shooting and editing stations. Students will create a project in one of the following areas: Video Essay, Still Photography, Animation (cartoon or stop motion), Original Short Fictional Feature, Short News Documentary, or Video Profile, with a view toward entry in regional or national competitions. Prerequisite: COMM 114 or consent of instructor. Credit 3 hours.

- 315 Persuasion.** A study of persuasive communication and the techniques that motivate persons to act or believe in a particular way. A variety of persuasive rhetorical theories will be discussed as tools for persuasion. Credit 3 hours.
- 316 Composing With Paint & Draw Programs 2.** A continuation of COMM 216. Cross-listed with Art. Prerequisite: COMM 216. Credit 3 hours.
- 317 Advanced Presentational Speaking.** This is an advanced course in the theory and application of public speaking in a variety of contexts and situations. Students will demonstrate an advanced level of understanding of how to engage audiences more effectively by using critical thinking, audience analysis, organization, technological and delivery skills. Prerequisite: COMM 102 or consent of instructor. Credit 3 hours.
- 320 Advanced Website Design: Graphic Techniques.** This course builds upon the planning and design principles in CPTR 211, extending site effectiveness through the use of advanced graphic techniques. Prerequisite: CPTR 211. Credit 3 hours.
- 321 Convergent News Experience.** Practical experience in working on staff of campus newspaper, television news, radio news, and student media online news site. Prerequisite: Consent of instructor. Course graded S/U. Credit 2 hours. May be repeated for credit.
- 325 Convergent Media News.** Through repeated enrollments, students will learn to consult among the whole editorial staff of all media to assist in productions in Audio, Video, Print, and Web, that, while perhaps strongest in a given medium, can be modified to fit various other media. Students will learn to work with and profit by the insights of other students in other media. Prerequisite: Consent of instructor. Credit 1 to 2 hours. May be repeated for credit.
- 340 Communicating Teamwork, Leadership, and Group Communication.** This course emphasizes that developing good communication skills are essential to effective leadership and group work. This course will study the interpersonal, intercultural, and rhetorical communication practices within businesses, large private or nonprofit associations, larger community groups, and governments. Students will also practically apply communication theories in leadership and group activities. Credit 3 hours.
- 341 Radio Management.** Learning and practical application of management and supervisory skills for KSWC. Available only to radio management staff. Prerequisite: Consent of instructor. Graded S/U. Credit 2 hours. May be repeated for credit.
- 343 Television Management.** Learning and practical application of management and supervisory skills for television production. Available only to television management staff. Prerequisite: Consent of instructor. Course graded S/U. Credit 2 hours. May be repeated for credit.
- 345 Desktop Publishing.** A course in the creation of print media communication products using industry-standard software such as Adobe InDesign. Focus will be on professional standards, consistency of design with theme/objective, and creativity in communication. Students will create flyers, brochures, newsletters, advertising layouts, and other printed products. Credit 3 hours.
- 348 International Cinema: Western Culture.** An examination of the foreign film from traditional western cultures to include, among others, France, Spain, Mexico, Scandinavia, Italy, Greece, Germany, Russia, Australia, and New Zealand. Students will study the major trends and styles of cinema and how national identity and customs are reflected in those films. Course is designed to give global perspective to non-majors as well as majors. Credit 3 hours.
- 349 International Cinema: Asian Culture.** An examination of the foreign film from traditional eastern cultures to include, among others, Japan, China, Hong Kong, India, Korea, Vietnam, and Taiwan. Students will study the major trends and styles of cinema and how national identity and customs are reflected in those films. Course is designed to give global perspective to non-majors as well as majors. Credit 3 hours.
- 350 Communication in Pop Culture.** This course explores the idea that popular culture is the dominant persuasive, rhetorical influence in most people's lives today. The premise of this course is that communication should be viewed as a social function of managing meaning—a function with many complex manifestations. In this course, students will apply specific communication theoretical frameworks to popular culture. Credit 3 hours.
- 362 Experience in Public Relations.** A practical, hands-on experience with the Southwestern College Communications Office, under the supervision of the office staff. Prerequisite: Consent of instructor. Credit 3 hours.
- 395 Research Methods.** This course teaches students the basic research methods used for studying communication examining research methods applicable to the study of communication problems, processes, contexts, and artifacts. Students enrolled in this course will develop the ability to independently conduct undergraduate communication research. Credit 2 hours.

- 399 Screenwriting.** A study of the principles and practices in writing an original script for film and television. Course offered on demand for students with Film Production emphasis only. Prerequisite: Consent of instructor. Credit 3 hours.
- 400 Communicating the Law, Social Unrest, and Political Change.** This course studies the contemporary and conventional theories of communication (discourse, language, argumentation, narrative, dramatism, and games) along with fundamental legal principles, procedures and protocols through one or more of the communication lenses previously discussed, students will examine and analyze the communication dynamics and how such communication perspectives broadens the understanding of social agendas. Credit 3 hours.
- 401 Debate Question Analysis and Case Construction.** This course is designed to acquaint students with critical analysis and case construction of debate questions including high school and intercollegiate organizations. Special emphasis is placed on case construction and analysis in a workshop setting. Prerequisite: COMM 102, 208, or consent of instructor. Credit 3 hours.
- 410 Theories of Human Communication.** The focus of this course includes an overview of current and historical theories and research in the major sub-fields of human communication. Prerequisite: COMM 102 or consent of instructor. Credit 3 hours.
- 420 Recreating Image: Religion, Sport, Organizations, and Politics.** On occasion, public celebrities, corporations, institutions and government agencies commit blunders that damage their credibility. They will employ a communication strategist to help them communicate strategically to restore their image and regain public trust. In this course, students will study various communication strategies used to persuade the public in defensive campaigns to restore public trust and restore public image. Students will apply communication image management theories and create a communication restoration campaign. Credit 3 hours.
- 421-422 Journalism Management.** Available only to chief editors of *The Collegian* and *The Moundbuilder*. Course graded S/U. Credit 2 hours. May be repeated for credit.
- 450 Contemporary Issues in Communication.** This course examines contemporary communication problems: significant speeches, social, international affairs, race, gender, and technology, this course attempts to develop a rhetorical appreciation for how communication influences contemporary social contexts. Credit 3 hours.
- 454 Senior Project in Film.** Student will prepare a brief video feature. Course offered on demand. Prerequisite: Consent of instructor. Credit 3 hours.

Computer Science and Digital Arts

The computer science and digital arts major includes coursework in computer science, digital arts, and video game development. It is also closely allied with elements in the communication major such as traditional media, journalism, new media, speech, and communication arts. The curriculum takes into consideration the abilities and skills each student brings to the program, and offers coursework avenues uniquely suited to students with those varying skills. These avenues are referred to as emphasis areas. There are three areas of emphasis from which to choose. No one with genuine interest need be left out of this multifaceted field. The computer science program also offers a variety of extra-curricular activities and annual activity grants up to \$4,000 for prospective students with an interest in the field. The activities include the following:

- New Media: social media, desktop publishing, web.
- SC Newspaper: the *Collegian* (as well as the UpdateSC student media online news site).
- SC Yearbook: the *Moundbuilder*
- KSWC “The Jinx” Radio: music, sports play by play, public affairs programming
- SCTV: video streaming
- Professional Communication

B.S., Major in Computer Science and Digital Arts

Major requirements:

In Computer Science and Digital Arts:

- 110 Introduction to Computer Systems

Cognate requirements:

In Communication:

315 Persuasion

In English/Business:

310 Business Communications

All requirements of one emphasis area below:

Emphasis in Computer Game Development

Requirements:

In Computer Science and Digital Arts:

200 Computer Game Concepts (minimum six hours)

205 Computer Game Planning and Production (minimum 12 hours)

Completion of the courses under one of the following:

Game/Level Design:

In Business:

325 Marketing

In English/Communication:

220 Interactive Story Telling

340 Communicating teamwork, Leadership, Group Communication

In Psychology:

112 General Psychology

In Social Science:

101 Introduction to Leadership

In Theatre Arts:

Two hours in 112/113/212 and/or 117/118/217

In Business:

322 Management

Image and Sound Design:

In Computer Science and Digital Arts:

220 Digital Sound

240 3D Modeling and Animation 1

250 3D Modeling and Animation 2

346 Motion Graphics

350 3D Modeling and Animation 3

In Communication/Art:

103 Graphic Design

216 Composing With Paint & Draw Programs 1

In Music:

111 Foundations in Music

Software Design:

In Computer Science and Digital Arts:

112 Programming 1

212 Programming 2

310 Theory of Programming Languages

In Mathematics:

110 College Algebra

112 Trigonometry

319 Linear Algebra

In Physics:

201 College Physics 1

Emphasis in Computer Science

Requirements:

In Computer Science and Digital Arts:

112 Programming 1

212 Programming 2

310 Theory of Programming Languages

320 Database Management Systems 1

324 Computer Networks & Concepts

- 341 Operating Systems
- 345 Software Engineering *or* 453 Analysis of Algorithm (graduate school intention)
- 452 Automata Theory
- 454 Senior Project and Seminar

Cognate Requirements:

In Mathematics:

- 222 Calculus 1
- 223 Calculus 2
- 319 Linear Algebra
- 320 Introduction to Advanced Mathematics

Suggested Electives:

In Computer Science and Digital Arts:

- 211 Basic Information and Website Design
- 306 Visual Basic Programming
- 315 Java Programming
- 321 Advanced Website Design: Dynamic Sites; Interactivity
- 334 Management Information Systems
- 415 Systems Architecture
- 430 Introduction to Artificial Intelligence
- 475 Database Management Systems 2
- 440 Decision Support Systems

Minor in Computer Game Development

Minor requirements:

In Computer Science and Digital Arts:

- 200 Computer Game Concepts (minimum three hours)
- 205 Computer Game Planning and Production (minimum six hours)

Completion of the courses under one of the following:

Image and Sound Design:

In Computer Science and Digital Arts:

- 220 Digital sound
- 240 3D Modeling and Animation 1
- 250 3D Modeling and Animation 2

In Communication/Art:

- 103 Graphic Design

Game/Level Design:

In Business:

- 325 Marketing

In English/Communication:

- 220 Interactive Story Telling
- 340 Communicating Teamwork, Leadership, Group Communication

In Psychology:

- 112 General Psychology

Software Design:

In Computer Science and Digital Arts:

- 112 Programming 1
- 212 Programming 2

In Mathematics:

- 110 College Algebra

In Physics:

- 201 College Physics 1

Emphasis in Digital Arts

Requirements:

In Computer Science and Digital Arts:

- 211 Basic Information and Website Design
- 346 Motion Graphics

In Art:

- 123 Basic Drawing
- 215 Painting Studio 1

In Communication:

- 103 Graphic Design
- 206 Digital Photography
- 216 Composing With Paint & Draw Programs 1
- 316 Composing With Paint & Draw Programs 2
- 345 Desktop Publishing

Choose one of the following:

In Communication:

- 320 Advanced Website Design: Graphic Techniques

In Computer Science and Digital Arts:

- 321 Advanced Website Design: Dynamic Sites; Interactivity

Choose one of the following:

In Communication:

- 214 Video News Production

In Computer Science and Digital Arts:

- 240 3D Modeling & Animation 1

Choose one of the following:

In Communication:

- 114 Video Field Production

In Computer Science and Digital Arts:

- 250 3D Modeling & Animation 2

Students majoring in computer science with an emphasis in digital arts may not minor in new media (a communication area of study).

Minor in Computer Science

Minor requirements:

In Computer Science and Digital Arts:

- 110 Introduction to Computer Systems
- 112 Programming 1
- 212 Programming 2
- 324 Computer Networks & Concepts

Two additional three-credit computer courses

Computer Science and Digital Arts Courses

Department Code: CPTR

- 104 Software Lab.** Hands-on learning experience with graphic, communication, and code-writing software. Students are expected to be familiar and adept at all software used in the various courses they intend to take before enrolling in those courses. The software laboratory is a collegial learning opportunity in which to accomplish this. Cross-listed with Communication. Credit 1 hour. May be repeated up to 4 credits.
- 110 Introduction to Computer Systems.** An introduction to the core functions of computer systems and Computer Science as a field and career. Course will cover data representation and management in computer systems, operating systems, networks, programming, databases, and artificial intelligence. Students will also be introduced to applications of and cutting-edge developments in those areas. Credit 3 hours.
- 112 Programming 1.** Introduces students to the use of computers as a problem-solving tool. Programming techniques and methodologies are covered. This includes the design, coding, and execution of structured and object-oriented programming. The primary language used for instruction is C++. The topics covered: C++ basics, procedural abstraction, functions, I/O streams, objects and classes. Prerequisite: MATH 110 or higher level math course. Credit 3 hours.
- 200 Computer Game Concepts.** A forum in which the topics are free-ranging. Periodically students will sift through the topics discussed to see if anything presents fertile ground for a game premise. Participation needs to be based upon simple opinion/observation in some cases and upon research and structured brainstorming in others. Credit 1 hour. May be repeated for credit.

- 205 Computer Game Planning and Production.** Students in this course study games and the game development process. They also evaluate the premises presented to them by the Game Concepts class and select one or more to prototype and playtest. Credit 2 hours. May be repeated for credit.
- 211 Basic Information and Website Design.** An introduction to Website creation. Students will learn the planning process, to include information design, and the creation of sites using WYSIWYG editors such as Dreamweaver, and HTML. Prerequisite: COMM or ART 103 or consent of instructor. Credit 3 hours.
- 212 Programming 2.** Object-oriented programming (OOP), data structures (list, stack, queue, tree, graph), and fundamental algorithms will be covered in this class. The primary language used for instruction is C++. Prerequisites: CPTR 110 and 112. Credit 3 hours.
- 220 Digital Sound.** This course will explore the use of computer software to create digital music and sound effects. Software such as Cakewalk Project 5 will enable students to create and use audio synthesizing workstations. Prerequisite: Consent of instructor. Credit 3 hours.
- 234 Digital Media Experience.** Practical application of New Media/Digital Arts knowledge and skills. Projects include but are not limited to video features, Websites, CD-ROMs, and computer games. Cross-listed with Communication. Prerequisite: 2.0 GPA and consent of instructor. Course is graded S/U. Credit 1 hour. May be repeated for credit.
- 240 3D Modeling and Animation 1.** Probable topics for this course include the 3DMax interface layout, creation tools with primitives and 2D shapes, lofting, and basic modifiers along with scene set up. Simple lighting, camera and materials will enhance student renders and animations. Prerequisite: Consent of instructor. Credit 3 hours.
- 250 3D Modeling and Animation 2.** Probable areas of study include in-depth renders and animations using complex modifiers, lofting, space wars, and particle systems; creating low-polygon characters and objects for gaming; advanced lighting, camera and material creation methods along with detailed rendering options for enhanced realism. Prerequisite: CPTR 240. Credit 3 hours.
- 306 Visual Basic Programming.** An introduction to interactive computing and the high-level language capability of the personal computer. Development of the user interface, OOP and event driven programming techniques, and program design. Prerequisite: CPTR 112. Credit 3 hours.
- 310 Theory of Programming Languages.** History and overview of programming languages, virtual machines, and representation of data types; sequence control; data control, sharing and type checking; run-time storage management; language translation systems; programming language semantics; programming paradigms. Prerequisite: CPTR 212. Credit 3 hours.
- 315 Java Programming.** This course is an extensive exposure to object-oriented programming using Java programming language. Course will focus on Java-specific syntax, object oriented analysis and design, standalone applications, as well as programs that run over the Internet. Upon completing the course students should be able to develop Java applications and applets, have the ability to use core libraries, and meet the requirement of Sun Java Certification. Prerequisite: CPTR 212. Credit 3 hours.
- 320 Database Management Systems 1.** This will cover the concepts of successful commercial-level database design. It will include these topics: data models, three schema architecture, entity-relationship model, enhanced ER diagram, relational model concepts, relational algebra and calculus, SQL, functional dependencies. Prerequisite: CPTR 112. Credit 3 hours.
- 321 Advanced Website Design: Dynamic Sites; Interactivity.** This course builds upon the planning and design principles in CPTR 211, extending site effectiveness through the use of databases and other methods of interactivity. Prerequisite: CPTR 211. Credit 3 hours.
- 324 Computer Networks & Concepts.** This course will introduce computer network concepts. It will include communication models, signals, digital transmission systems, packet switching, multiplexing, TCP/IP protocol suite, Internet application protocols. Prerequisites: CPTR 212; MATH 223 or consent of instructor. Credit 3 hours.
- 334 Management Information Systems.** Evaluation of different types of software and their application in organizations. Emphasis on practical skills, spreadsheet modeling, and database design. Techniques for developing systems responsive to managerial needs. Credit 3 hours.
- 341 Operating Systems.** This course will cover the concepts, structures, and functionalities of operating systems. It will include process management, memory management, scheduling, file management, multiprocessor scheduling, threads, deadlocks, and starvation. Prerequisites: CPTR 212 and MATH 319. Credit 3 hours.
- 345 Software Engineering.** This course will study systems development life cycles through project implementation and evaluation, and life cycle models such as waterfall. Prerequisite: CPTR 212. Credit 3 hours.

- 346 Motion Graphics.** A course in the creation of digital productions combining multiple elements for gaming, commercial video or web presentations. Video shooting and editing techniques taught in the course are combined with audio, sound and image manipulation, 2D and 3D graphics, interactive authoring and web creation techniques learned in prerequisite courses. Prerequisite: COMM 205, CPTR 211, COMM 216, CPTR 220, CPTR 240 or consent of instructor. Credit 3 hours.
- 350 3D Modeling and Animation 3.** A continuation of CPTR 250. Prerequisite: CPTR 250. Credit 3 hours.
- 415 Systems Architecture.** Covers concepts involved in computer hardware and software design including data representation, processor technology, data storage technology, system performance, operating systems, file management systems and system administration. Prerequisite: CPTR 110. Credit 3 hours.
- 430 Introduction to Artificial Intelligence.** Basic concepts about Artificial Intelligence. Topics include: recursive problem solving, knowledge representation using semantic networks and frames, state space search methods, planning and problem solving, game playing and adversarial search methods, rules and production system, constraint satisfaction techniques and applications, optimization algorithms including genetic algorithms, and logic programming. Prerequisites: CPTR 212 and MATH 222. Credit 3 hours.
- 440 Decision Support Systems.** A study of how systems can be used to support executive, non-structured, non-repetitive decisions. The emphasis will be to provide the right data, in the correct form, with executive execution potential. This course extends databases into data warehousing, suitable for mining by non-technical personnel. The study will be supported by a broad-based study of decision-making methods and its importance in both organizations and society. Credit 3 hours.
- 452 Automata Theory.** Introduction to finite automata and regular expressions, context-free grammars, pushdown automata, Turing machines, hierarchy of formal languages and automata, and computability and decidability. Prerequisites: CPTR 212 and MATH 320. Credit 3 hours.
- 453 Analysis of Algorithm.** This course focuses on running time of algorithms, recurrences, sorting, binary search trees, hash tables, and dynamic programming. Prerequisites: CPTR 212 and MATH 320. Credit 3 hours.
- 454 Senior Project and Seminar.** Working with a professional mentor, the student will design, execute and manage a project involving computer technology. This project may include hardware, software and assessing the impact upon people and systems. The goal of this course is to provide students with professional experience. Three main objectives of this course are technical accomplishment, execution of a commercial-level project, and effective communication. Credit 3 hours.
- 459 Practicum in Computer Science.** An intensive applied learning experience that involves the analyzing and solving of a significant practical problem, and providing appropriate documentation of the work done. Prerequisite: Consent of department head. Credit 1 to 5 hours.
- 475 Database Management Systems 2.** Functional dependencies, normalization, query optimization, concurrency control, object-oriented database, and database security. Prerequisite: CPTR 320. Credit 3 hours.

Dance

Dance Courses

Department Code: DANC

- 130 Jazz 1.** Teaches basic jazz movements and terminology. Step, ball change, chasse, hinge, jazz walk, and jazz squares will be covered. Builds repertoire and provides students with audition and performance techniques. Credit 1 hour.
- 131 Tap 1.** Teaches basic tap movements/sounds and vocabulary. Explores creation of different sounds. Shuffles, flaps, toe, heel, scuffs, and ball change will be mastered. Credit 1 hour
- 132 Musical Theatre 1.** Teaches application of ballet, tap, and jazz skills. A small musical theatre production will be created and performed by students. Credit 1 hour.
- 133 Ballet 1.** Teaches basic ballet movements and terminology, providing a foundation for all movement and dance. Posture and placement, positions of the feet, correct technique at the barre, and a variety of battements will be emphasized. Credit 1 hour.

- 230 Jazz 2.** A continuation of DANC 130 involving broadening the movement studied and increasing terminology. Pivot steps and turns, pencil turns, triplettes, and turns will be emphasized. Prerequisite: DANC 130 or consent of instructor. Credit 1 hour.
- 231 Tap 2.** A continuation of DANC 131 involving broadening movements and vocabulary. Different techniques of sound creation will be explored. Running flaps, buffalo, maxie ford, simple time steps, grapevine, and paddle turns will be emphasized. Prerequisite: DANC 131 or consent of instructor. Credit 1 hour.
- 232 Musical Theatre 2.** A continuation of DANC132 with an emphasis on building an advanced movement vocabulary and understanding of various dance styles and dance of historic perios for use in musical theatre works. Credit 1 hour.
- 233 Ballet 2.** A continuation of DANC 133 involving broadening the movement studied and terminology. An introduction to center floor work and adage, epaulment, temps lie, linking steps, attitudes and arabesques will be emphasized. Prerequisite: DANC 133 or consent of instructor. Credit 1 hour.
- 330 Jazz 3.** A continuation of DANC 230 involving more complex movement, terminology, and combinations. Axle turns, leaps, lay outs, twists, and gran jetes will be emphasized. Prerequisite: DANC 230 or consent of instructor. Credit 1 hour.
- 331 Tap 3.** A continuation of DANC 231 involving more complex movement and sound creation. Front and back essences, riffs, triples, quadruples, pickups, turns, and drawbacks will be emphasized. Prerequisite: DANC 231 or consent of instructor. Credit 1 hour.
- 333 Ballet 3.** A continuation of DANC 233 involving more complex movement, terminology, and combinations. Demi-fouettes, pirouettes, piques, en dedens and en dehors turns will be emphasized. Prerequisite: DANC 233 or consent of instructor. Credit 1 hour.
- 375 Choreography.** A basic introduction to the craft or choreography in theory and practice of the essential ingredients and tools necessary for composing dance for the stage. Credit 1 hour.
- 430 Jazz 4.** A continuation of DANC 330 involving a higher degree of difficulty in skills and technique. Knee slides, knee turns, switch leaps, and switch center will be emphasized. Choreography experience. Prerequisite: DANC 330 or consent of instructor. Credit 1 hour.
- 431 Tap 4.** A continuation of DANC 331 involving a higher degree of difficulty in skills and technique. Wings, bomberslays, toe stands, slaps, and crossover combinations. Choreography experience. Prerequisite: DANC 331 or consent of instructor. Credit 1 hour.
- 433 Ballet 4.** A continuation of DANC 333 involving a higher degree of difficulty in skills and technique. Tour jetes, cabrioles, saut be basque, contretemps, and brise will be emphasized. Choreography experience. Prerequisite: DANC 333 or consent of instructor. Credit 1 hour.

Education

The Southwestern College teacher education program is a student-centered learning community dedicated to optimal intellectual growth, preparation for leadership in the field of education, personal development, ethical values, and lifelong service in a world beyond cultural boundaries.

The Southwestern College Educator Program Conceptual Framework consists of five constructs with three recurring components. Indicators for each construct and component detail the expectations of educators prepared in Southwestern College's undergraduate and graduate education programs.

- Content and pedagogy: The educator has knowledge, skills, and dispositions in content and pedagogy that continuously grow and evolve over time.
- Instruction and Assessment: The educator has knowledge, skills and dispositions to facilitate learning for students.
- Collaboration: The educator has knowledge, skills and dispositions to interact collaboratively with students, families, colleagues, other professionals, and community members.
- Leadership: The educator has the knowledge, skills, and dispositions to act as an instructional leader, data analyst, community relations officer and change agent.
- Reflection and Growth: The educator has knowledge, skills, and dispositions to use evidence, reflection, and feedback to continually evaluate his/her practice, the effects of his/her choices and actions on others and adapt practice to meet the needs of each learner.

Designating education as a major follows institutional guidelines, including general education requirements. The teacher education program has an undergraduate curriculum with the following components: the elementary education major, the early childhood major, professional course sequence for both elementary and secondary education majors, and the clinical field experience sequence for early childhood, elementary, and secondary education majors.

For additional information concerning the Southwestern College teacher education program, students should refer to the Education Catalog.

Engineering

Students may complete two years of pre-engineering coursework at Southwestern College prior to transferring to an engineering school. Pre-engineering coursework includes courses in mathematics, the sciences, computer science, and general education. For more information about the pre-engineering program, please contact the Southwestern physics department.

English

The major in English prepares students for graduate study within the field of English or within related fields and for all professional study that relies on preparation, analysis, or interpretation of texts.

B.A., Major in English

Major requirements:

In English:

- 213 Survey of English Literature
- 227 Survey of American Literature
- 335 Survey of World Literature
- 340 Language: Structure and Meaning
- 347 Mythology and Literature
- 360 Advanced Composition
- 454A Senior Project (1.5 hours)
- 454B Senior Project (1.5 hours)
- 499 Literary Theory and Criticism

All requirements of one emphasis area below:

Emphasis in Literature

Requirements:

In English:

Five courses from the following:

- 325 The Renaissance
- 349 20th and 21st Century Literature

440 Major Authors and Movements (may be repeated for credit – see course description)

Three additional courses from the following:

- 425 Genre: Short Story
- 427 Genre: Poetry
- 429 Genre: Novella
- 430 Genre: Drama

Emphasis in Writing

Requirements:

In English:

Five courses from the following:

- 330 Creative Writing: Short Story
- 337 Creative Writing: Poetry
- 343 Creative Writing: Playwriting
- 348 Creative Writing: Novella
- 424 Professional Writing
- 445 Creative Writing: Creative Nonfiction
- 447 Creative Writing: Genre Fiction

Three additional courses from the following:

- 325 The Renaissance
- 349 20th and 21st Century Literature
- 425 Genre: Short Story
- 427 Genre: Poetry
- 429 Genre: Novella
- 430 Genre: Drama
- 440 Major Authors and Movements (may be repeated for credit – see course description)

Emphasis in Secondary Education

Requirements:

In English:

- 328 Young Adult Literature
- 452 Readings in English Literature

Five additional courses from the following:

- 325 The Renaissance
- 349 20th and 21st Century Literature
- 425 Genre: Short Story
- 427 Genre: Poetry
- 429 Genre: Novella
- 430 Genre: Drama
- 440 Major Authors (can be repeated for credit – see course description)

Cognate requirements:

In Education:

All requirements for Kansas teacher licensure as listed in the Education Catalog.

- 450 Introduction to Language, Linguistics, and Culture in the Context of Second Language Acquisition
- 490 Teaching English as a Second Language and Assessing Language Competency

Minor in English

Minor requirements:

In English:

Two courses from the following:

- 213 Survey of English Literature
- 227 Survey of American Literature
- 335 Survey of World Literature

Four additional courses

Minor in Writing

Minor requirements:

In English:

360 Advanced Composition

Four courses from the following:

330 Creative Writing: Short Story

337 Creative Writing: Poetry

343 Creative Writing: Playwriting

348 Creative Writing: Novella

424 Professional Writing

445 Creative Writing: Creative Nonfiction

447 Creative Writing: Genre Fiction

English Courses

Department Code: ENG

- 110 College Writing 1.** A writing intensive course that considers the rhetorical strategies and issues of the different disciplines. Integration of varied modes of communication: oral, written, and technological. Credit 3 hours.
- 120 College Writing 2.** A writing intensive course stressing research methods across the disciplines. Emphasis on different methodologies used in a variety of fields, including social sciences, humanities, and natural sciences. Prerequisite: Successful completion of ENG 110. Credit 3 hours.
- 202 Literature and Humanity.** Emphasizes literature as a source of pleasure and knowledge about human experience while investigating and practicing techniques of reading, responding to, writing about and enjoying stories. Examines some of the best works in English, American, and World literature and considers imagery, characterization, narration, and patterns in sound and sense. This course considers stories in all narrative forms. This course fulfills the humanities general education perspective. Credit 3 hours.
- 203 Literature and the Environment.** Examines a selection of literary works from the perspective of current thinking about environmental issues. The works examined portray a variety of interactions between people and environments, and readings will be informed by some key works in recent environmental theory. The course will examine the ways in which literature both reflects and helps to shape environmental attitudes and awareness. This course fulfills the humanities general education perspective. Credit 3 hours.
- 204 Literature and the Arts.** Considers a variety of literary texts from the Renaissance to the present, and explores the interactions and mutual influences between literature and visual works of art. From Shakespeare to Sin City, and from Gothic Fiction to Memento, this course examines literature, graphic novels, painting, and cinema, to reveal the complex web of interactions between them. This course fulfills the humanities general education perspective. Credit 3 hours.
- 213 Survey of English Literature.** Study of major English texts from the beginnings of English literature to the present. Credit 3 hours.
- 220 Interactive Story Telling.** This course explores “live” story creation and oral delivery for interaction with live audiences, or as a model for interactive media such as computer games. Particular emphasis will be placed upon character-based (as opposed to plot-based) story creation and identifying parallels to the theory and practice of written stories. Traditional and emerging means for accomplishing successful interactivity will be explored. Cross-listed with Communication. Credit 3 hours
- 227 Survey of American Literature.** Readings in American literature from the Colonial era through the present. Selections read in the course reflect the cultural and intellectual diversity of American literature. Credit 3 hours.
- 230 Culture in Context.** An examination of the literary, linguist, philosophical and artistic artifacts of selected ancient and modern cultures and subcultures at critical periods in history. Through reading primary and secondary sources, and examining cultural artifacts (music, visual art, dance, drama) and active classroom debate, students will learn about selected cultures and their cultural structures. The goal of this study is to gain insight into other cultures as agents of action and to provide students with the means and methods to understand the interrelations within and among cultural, sub-cultural and global communities. Credit 3 hours.
- 310 Business Communication.** This course focuses on audience-oriented communication in organizational settings, encompassing the understanding and practice of various rhetorical stances, audience analysis and adaptation of message to audience, collaboration and problem solving, and case study analysis. In addition, it considers the use of both traditional forms of written and oral communication and emerging media; the study of employment-related communication forms; and collaborative communication skills in the context of learning simulations. Cross-listed with Business and Communication. Prerequisites: ENG 110, ENG 120 and COMM 102. Credit 3 hours.

- 325 The Renaissance.** An examination of representative documents reflecting the origin and spread of Renaissance practices and ideals from Italy through England and into Northern Europe, including an introduction to Shakespearean study. Credit 3 hours.
- 328 Young Adult Literature.** Study of literature for grades 6–12 with overall focus on literary analysis and interpretation. Literary themes and social issues pertinent to this age group will be considered, with a particular emphasis on the selection and evaluation of literature for upper–elementary and middle school grades. Study will also focus on the integration of literature and writing as a part of the secondary English curriculum through the middle grades and beyond. Credit 3 hours.
- 330–337–343–348 Creative Writing Sequence.** Includes 330 Short Story, 337 Poetry, 343 Playwriting, and 348 Novella. Emphasis is placed on writing, editing, and evaluating the student’s own prose or poetry. Courses may also include reading of traditional, contemporary, and experimental forms of fiction and poetry. Credit 3 hours per course.
- 335 Survey of World Literature.** A Study of European and non–European literature in translation. Will focus on classical as well as contemporary texts in translation. The traditional genres of drama, poetry, short story, and novel will be examined. Credit 3 hours.
- 340 Language: Structure and Meaning.** A history of the English language and basic information about analysis and description of human languages and ways in which human beings use their languages to communicate with one another. Credit 3 hours.
- 347 Mythology and Literature.** A critical study of the structure and function of mythology in various cultures of the world. Credit 3 hours.
- 349 20th and 21st Century Literature.** A critical study of the development of new literary forms during the 20th century and those emerging in the 21st century. Credit 3 hours.
- 352/452 Readings in English Literature.** In preparation for teacher certification, English Education majors will read broadly in the British, American, and young adult traditions. Reading lists will be individualized. Prerequisite: consent of instructor. Credit 3 hours. May be repeated for credit.
- 360 Advanced Composition.** A study of rhetorical theory and how it functions in various forms of written discourse and the various rhetorical situations involved (for example, purpose, audience, stance, genre and medium). Intensive practice in reading, writing and analyzing expository forms. Prerequisites: ENG 110 and 120. Credit 3 hours.
- 424 Professional Writing.** This course will be taught in module format, with modules in grant writing, technical writing, science and health writing, proposal writing, and other professional writing forms. Credit 3 hours.
- 425–427–429–430 Literary Genre Block.** Includes 425 Short Story, 427 Genre: Poetry, 429 The Novella, and 430 Drama. One course in a literary genre is taught each semester. Credit 3 hours per course.
- 440 Major Authors and Movements Block.** Each semester a major author or a literary movement will be studied in depth. Examples are: Tolkien, Austen, McCarthy, Faulkner, Steinbeck, Conrad, or Atwood; the Victorian, Modernist, or the Romantic Movement. Credit 3 hours. May be repeated for credit.
- 445 Creative Writing: Creative Nonfiction.** Study of the multi–genre domain of writings that share the characteristics of literature, creative writing, and exposition. Students will practice a variety of forms that may include memoir, many forms of the essay, sports and travel writing, popular science and history, and literary (“new”) journalism. Different domains will be covered on a rotating basis. Credit 3 hours. May be repeated for credit.
- 447 Creative Writing: Genre Fiction.** Course will cover a genre such as: historical fiction, crime fiction, science fiction, or fantasy. Students will produce, edit, and evaluate their own writing within a specified genre. The course will also include the reading and analysis of representative texts in the genre. Different genres will be offered on a rotating basis. Credit 3 hours. May be repeated for credit.
- 454A/B Senior Project in English.** Working with a faculty advisor, the student will design, execute, and manage a project involving literary research, pedagogical studies, professional writing, or creative writing. This course will provide students with preparation for graduate school and/or the professional writing/teaching environment. Credit 1.5 hours.
- 499 Literary Theory and Criticism.** Introduction to a variety of theoretical approaches, including classical and contemporary texts. Considers the historical conflicts and issues of theory. Credit 3 hours.

English Language Development

(Intensive English)

The Intensive English Language Certificate program at Southwestern College provides high quality, intensive instruction in English as an additional language. There are four levels of language instruction, and students receive 20 hours of instruction per week. The curriculum has an academic focus based on the core classes of reading/composition, listening/speaking and grammar. Students also may be allowed to choose additional classes for credit based on their own academic and cultural interests. This is done with an advisor's consent.

SC recognizes the completion of Level 4 in lieu of TOEFL for undergraduate admission. Graduate program admission is gained upon passing advanced level courses in reading, writing/grammar, listening, and speaking or TOEFL/IELTS/Chinese English Exam Level 6. (Please note that SC also considers an applicant's previous academic record as part of the admission process).

The Intensive English Language Certificate (IELC) program provides non-English-speaking or limited-English-speaking students with an intensive English language program leading to a higher level of English language fluency and better preparation for their entrance, participation and success in academic programs delivered in English.

Intensive English Language Certificate

Certificate requirements:

In English Language Development:

- 101 Intensive English Block, Level 1
- 102 Listening and Speaking Workshop, Level 1
- 103 Writing and Grammar Workshop, Level 1
- 104 Reading Workshop, Level 1
- 110 Intensive English Level 2
- 112 Listening and Speaking Workshop Level 2
- 113 Writing and Grammar Workshop, Level 2
- 114 Reading Workshop, Level 2
- 201 Intensive English Level 3
- 202 English Language Support Workshop
- 203 Writing and Grammar Workshop, Level 3
- 204 Reading Workshop, Level 3
- 205 Advanced English Conversation
- 210 Intensive English Level 4
- 212 College Writing Workshop

English Language Development Courses

Department Code: IELC

- 101 Intensive English Block, Level 1.** Students testing at the Beginning Proficiency Level in two or more language domains (listening, speaking, reading and writing) must take this course during their first semester at the institution. Instruction will be integrated across all language domains. Since the students are new to the country, instruction will focus primarily on immersion in listening and speaking, social language, and basic vocabulary. Reading and writing activities will primarily revolve around everyday life in the context of U.S. culture, as well as the history and geography of the United States, as compared and contrasted to culture and history of the students' countries of origin. Course credit will be awarded only when the student advances to the Intermediate Proficiency Level (Level 2) in at least three of the four language domains. Credit 12 hours.
- 102 Listening and Speaking Workshop, Level 1.** This course is designed for remediation of those students whose oral language does not meet the benchmarks for Level 2 (Intermediate proficiency) at the time they are ready to advance in the other domains. It should be taken in conjunction with IELC 110, as determined by the relevant instructor(s). Credit 1-3 hours.
- 103 Writing and Grammar Workshop, Level 1.** This course is designed for remediation of those students whose writing does not meet the benchmarks for Level 2 (Intermediate proficiency) at the

time they are ready to advance in the other domains. It should be taken in conjunction with IELC 110, as determined by the relevant instructor(s). Credit 3 hours.

- 104 Reading Workshop, Level 1.** This course is designed for remediation of those students whose reading does not meet the benchmarks for Intermediate Proficiency at the time they are ready to advance to the intermediate level in the other domains. Credit 1-3 hours.
- 110 Intensive English, Level 2.** Students will typically take this course in their second semester at the institution, or if they are assessed at Intermediate Level Proficiency in at least three language domains upon arrival to the college. The focus will be on preparing the students to succeed in academic courses. Students will learn about US and SC academic culture, the appropriate and effective use of textbooks, reference books, and electronic resources and technology. The focus of vocabulary development will be on academic language. The focus of oral and reading instruction will be on fluency and comprehension. Materials will be selected at the instructional reading level for intermediate proficiency. IELC 110 will be taken in conjunction with the Grammar and Writing Workshop at the appropriate proficiency level for each student (IELC 113 or IELC 103). The student's schedule will be completed with one carefully selected regular academic course, or with Level 1 Intensive English workshops. Credit 6 hours.
- 112 Listening and Speaking Workshop, Level 2.** This course is designed for remediation of those students whose oral language lags, and does not meet the benchmarks for Level 3 (advanced intermediate) proficiency at the time they are ready to advance in the other domains. It should be taken in the summer, or in conjunction with IELC 201, as determined by the relevant instructor(s). Credit 1-3 hours.
- 113 Writing and Grammar Workshop, Level 2.** This course is designed to be taken with IELC 110. It can also be taken by those students whose writing and/or grammar lags, and does not meet the benchmarks for Level 3 (advanced intermediate) proficiency at the time they are ready to advance in the other language domains. It should be taken in conjunction with IELC 110, or IELC 201 as determined by the relevant instructor(s). Credit 3 hours.
- 114 Reading Workshop, Level 2.** This course is designed for remediation of those students whose reading does not meet the benchmarks for Level 3 (Advanced Intermediate Proficiency) at the time they are ready to advance in the other domains. It may be taken in conjunction with IELC 201 as determined by the relevant instructor(s). Credit 1-3 hours.
- 201 Intensive English, Level 3.** This course will typically be taken by a student in the third semester at the institution, along with two regular academic courses. Although integrated across the four language domains, emphasis will be placed on academic language production (speaking and writing on academic topics), in some cases applying them to the courses being taken simultaneously by each student. Reading instruction will focus on readings from a variety of genres, as well as the media, in preparation for taking Humanities and other requirements. This course will be taken in conjunction with one or more Workshops (IELC 202, 114, 113, 112), as determined by the assessment of each student in each language domain. Credit 3 hours.
- 202 English Language Support Workshop.** This workshop is designed to support students in the regular academic classes in which they are enrolled. The instructor will assist the students in understanding expectations (syllabus, assignments), balancing their workload, and completing some assignments. Students will meet with the instructor one hour a week per credit hour, and a schedule will be determined for work at the Student Support Center. Credit 1-3 hours. May be repeated for credit.
- 203 Writing and Grammar Workshop, Level 3.** This course is designed to be taken by students who do not attain Level 4 proficiency (advanced proficiency) in Writing at the end of IELC 201. Credit 1-3 hours.
- 204 Reading Workshop, Level 3.** This course is designed to be taken by students who do not attain Level 4 proficiency (advanced proficiency) in Reading at the end of IELC 201. Credit 1-3 hours.
- 205 Advanced English Conversation.** This course is designed for students to continue to develop oral language proficiency at the Intermediate and advanced Intermediate levels. May be required by relevant instructor(s). Credit 1-3 hours.
- 210 Intensive English, Level 4.** Students will continue to develop English in all four domains with the goal of reaching levels similar to those of their peers. Based on assessment and college course schedule, students may qualify to take ENG 110 (College Writing) with IELC 212 (College Writing Workshop) in lieu of this course. Credit 3 hours.
- 211 Oral Communications Workshop.** This course is designed to be taken in conjunction with Elements of Oral Communications (COMM 102) once students have reached Advanced Proficiency in the speaking and listening domains. Credit 3 hours.

212 College Writing Workshop. This course is designed to be taken in conjunction with ENG 110 College Writing 1 (required) and ENG 120 College Writing 2 (as needed). Credit 3 hours.

Essential Skills

These courses are designed to monitor students on academic probation or students who have been conditionally admitted to Southwestern College, and help those students develop strategies for success in college. Probationary as well as conditionally admitted students are automatically enrolled; other students are admitted to Essential Skills only by consent of the associate academic vice president for advising and student success.

Essential Skills Courses

Department Code: ESKL

- 079 Essential Skills.** A course designed to strengthen student skills and monitor student success by developing practical academic skills and building on student strengths. The curriculum will be adapted to address each individual student's needs. Required for students who are admitted conditionally, this course may be required for students placed on probation by academic affairs committee. A grade of "D" or "F" in Essential Skills may be grounds for suspension. Credit 3 hours.
- 080 Academic Mentoring.** This course is designed to assist students who have been placed on academic probation in improving study skills and developing a strategy for academic success. Students in the course will be required to have regular contact with an academic mentor and complete monitored study hall hours every week. While the curriculum will be adapted to address each student's individual needs, the primary focus of the class is monitoring and enforcing study time. The course may be required of students placed on academic probation. A grade of "Unsatisfactory" in Academic Mentoring may be grounds for suspension. Credit 0 hours. Graded S/U. May be repeated.

General Studies (B.G.S.)

Students may pursue a bachelor of general studies degree in lieu of any other baccalaureate degree. B.G.S candidates must complete a minimum of 36 upper-division credit hours in at least five different disciplines. This degree considers the breadth of course work, and students must, in consultation with an advisor, submit a proposal to the academic dean for approval.

Geography

Geography Course

Department Code: GEOG

- 201 World Geography.** An introduction to geography structured around major world regions. Physical environment, political, social and economic geography. Credit 3 hours.

History

Students majoring in history develop a critical consciousness of self, society, and the world while enriching their understanding of the history of various societies around the world as well as the political, social, and economic history of the U.S. Students will also develop the critical thinking skills necessary to think historically, or to view ideas, individuals, and events in their proper context, by practicing these skills with a wide variety of subjects. It is important to understand history not only as a content area, but as a craft. Thus, history majors will also learn to generate historical knowledge by conducting original research. Throughout this program of study, history majors will develop research, writing, and communication skills suitable for a variety of career possibilities.

B.A., Major in History

Major requirements:

In History:

364 Junior Research Methods

464 Senior Research Seminar

Nine credit hours selected from:

121 World History to 1500

122 World History since 1500

131 American History to 1865

132 American History since 1865

Fifteen additional hours in History electives for a total of 30 credit hours in History.

Cognate requirements:

In Political Science:

101 Introduction to Political Science

213 American Politics

In Geography:

201 World Geography

Choose one of the following:

In Anthropology:

201 Social and Cultural Anthropology

In Social Science:

102 Introduction to Sociology

Minor in History

Minor requirements:

In History:

Nine hours selected from:

121 World History to 1500

122 World History since 1500

131 American History to 1865

132 American History since 1865

Nine additional hours in History electives for a total of 18 credit hours in History.

Secondary Licensure in History

Completion of this program is required for secondary licensure in American history, world history, and political science.

Requirements:

In History:

121 World History to 1500

122 World History since 1500

131 American History to 1865

132 American History since 1865

332 Kansas History

364 Junior Research Methods

464 Senior Research Seminar

(In addition, nine or more credit hours of History electives will be necessary to complete History major requirements.)

In Political Science:

101 Introduction to Political Science

213 American Politics

In Geography:

201 World Geography

In Economics:

101 Principles of Microeconomics

In Social Science:

102 Introduction to Sociology

In Education:

438H Teaching History and Government in the Secondary Schools

All requirements for Kansas teacher licensure as listed in the Education Catalog.

History Courses

Department Code: HIST

- 121 World History to 1500.** An introduction to the history of the major civilization centers of the ancient and medieval world, from the Middle East to Asia and Africa, Europe, and the Americas. Credit 3 hours.
- 122 World History since 1500.** An introduction to the history of the major states and regions of the world in modern times, from the discovery of the New World to the present. Credit 3 hours.
- 131 American History to 1865.** A survey of the history of North America from colonial times through the founding of the United States, to the close of the Civil War. Credit 3 hours.
- 132 American History since 1865.** A survey of the history of the United States from the Reconstruction to the present, with an emphasis on the changing domestic developments and emerging international role of the U.S. Credit 3 hours.
- 242 Belarusian History and Culture.** This course introduces students to the complexity of Belarusian identity through an exploration of the country's history and culture. Students will consider various examples of Belarusian expression, including literature, music, cinema, and customs, as well as the contemporary issues that define the current political and cultural climate. Credit 3 hours.
- 332 Kansas History.** A detailed investigation of the history of Kansas: the land, peoples, cultures, and political, social, and economic development. Credit 3 hours.
- 335 History of American Christianity.** A survey of people, places, and events of American Christianity set in the larger context of world history. It invites students to explore the role Christianity has played in North America in shaping (as well as being shaped by) cultural characteristics of the United States. Cross-listed with Religion. Credit 3 hours.
- 337 History of Methodism.** An introduction to the general characteristics of Methodism, focusing on the United Methodist Church in the United States. Beginning with John Wesley, it moves to the history of American Methodism, considers doctrinal controversies and changes, surveys denominational structures and touches upon contemporary issues. The course provides an overall introduction to the history, doctrine, and polity courses required for seminary students planning to enter United Methodist ministry, but is accessible to all students interested in gaining familiarity with this denomination. Cross-listed with Religion. Credit 3 hours.
- 342 Russian History.** A broad examination of Russian politics and society from the origins of Russia in the ninth century, to its rebirth under Moscow after the Mongol occupation, with special emphasis on the 19th and 20th centuries. Credit 3 hours.
- 343 Russian Cultural History.** A survey of Russian culture from medieval to modern times, with special attention to music, visual arts, the literature of the 19th and 20th centuries, and Soviet/post-Soviet cinema. Credit 3 hours.
- 345 The Medieval World.** An in-depth examination of the major new empires in medieval times— Islam, Christian Europe, and the Mongols—and how their interactions of warfare, colonization, travel, and trade constituted the medieval “world.” Credit 3 hours.
- 355/455 Advanced Topics in History.** An in-depth analysis of a particular historical problem or theme. Topics are dependent upon the interests of the history faculty but will address a specific period, region, thematic area, or historiographical approach. Credit 3 hours.
- 361/461 Advanced Topics in History.** A course utilizing the seminar approach to specialized topics of historical investigation, combining individual research with traditional classroom discussion. Credit 3 hours.
- 364 Junior Research Methods.** An introduction to critical issues of history as a professional craft, designed to provide hands-on experience with research topic selection, historical source collection, primary source interpretation, and attendant issues of historiography and theory. Required of all junior history majors. Graded S/U. Credit 3 hours.
- 383 Revolutionary Europe.** A broad examination of the idea of revolution and the era of political, scientific, and industrial revolutions in Europe, from 1688 to 1917, with special attention to their impact on the 20th century and contemporary world. Credit 3 hours.
- 385 Revolutionary World.** A comparative examination of several of the major revolutions of the 20th century, including the communist, nationalist, and religious influences that helped bring them about. Credit 3 hours.
- 388 History in Film.** An examination of the pros and cons of film as an increasingly popular and frequently inaccurate medium for historical subjects. Recommended for future secondary educators. Credit 3 hours.
- 422 20th Century World History.** An overview of major global trends and events in the 20th century, with emphasis on the interaction between the U.S., other nations, and international organizations in a global context. Credit 3 hours.

- 459 Practicum in History.** Designed to give the student experience in museum or historical archives work. Prerequisite: Consent of department head. Credit 1 to 6 hours.
- 464 Senior Research Seminar in History.** A consideration of historiography as the philosophy of history and the methodology of historical research and writing. Students will read and discuss texts on the practice of history and as the main component of the course grade, will develop a topic to research, write, and present in a senior thesis for both peer and faculty review. Required of all senior history majors. Prerequisite: HIST 364 and consent of instructor. Credit 3 hours.

Integrative Studies

B.A., Major in Liberal Arts and Sciences

The major requires students to take three disciplinary concentrations in the form of minors or in the case of an academic department in which a minor does not exist a student under the direction of an advisor can choose 18 hours from that academic department as one of the three concentrations. The three disciplinary concentrations offer students curricular flexibility and an opportunity to explore a broad background. The capstone component provides students an opportunity to integrate the three areas of knowledge in the form of an independent study, practicum, or internship. A minimum of 2.5 G.P.A in the major requirements is required.

Students majoring in liberal arts and sciences must choose a lead advisor from one of the three concentrations being pursued. The lead advisor will coordinate the selection of the three areas with other academic departments and approve the major plan. The lead advisor will be the instructor for PREP 499. The academic dean will give final approval to the comprehensive plan.

Major requirements:

Completion of three minors from three different departments or 18 hours concentration from an academic department which does not have a minor as one of the three.

- Students pursuing a liberal arts and sciences major may not count any course taken to satisfy major requirements as a General Education credit.

Completion of a capstone course, minimum of 3 hours.

- Under the direction of the major advisor, the student will complete an interdisciplinary special study in the form of an independent study, practicum or internship.

Minor in Leadership

Minor requirements:

In Social Science:

- 101 Introduction to Leadership
- 206 Leadership and Ethical Worldviews
- 307 Leadership Research
- 408 Leadership Practices

Choose one course from the following:

In Political Science:

- 100 Active Citizenship and Integrative Learning

In Social Science:

- 225 Nonprofit Leadership and Social Impact

At least three additional hours selected from SOCS 330 Service-Learning Travel, a practicum or internship in the student's major field of study (approval required from director of leadership), or study abroad.

Integrative Studies Courses

Department Code: IART

- 150 Creativity in the Arts.** What is art? What is creativity? How are the two related? The study, application, and expression of art and its dependency on creativity and the creative process will be examined from contemporary as well as original, historical, and theoretical perspectives. From the classroom to the auditorium to the gallery and beyond, students will have real life exposure to and examination of many of the fine and applied arts. Credit 3 hours.
- 231 Theatre Across the Disciplines.** This lab-intensive course stresses theatre involvement and methods across the disciplines. Emphasis is placed on communicating with and developing empathy for others in a variety of fields including the humanities, social sciences, and natural sciences. The

course seeks to connect learning and sharing among all disciplines through theatre games, creative dramatics, and dramatic literature and its performance across campus and in the surrounding community. As theatre entertains and teaches, it helps us build connections to understand ourselves and our world. Credit 3 hours.

Marine Biology

See also Biology.

B.S., Major in Marine Biology

Major requirements:

In Biology:

- 111 Biology 1
- 112 Biology 2
- 216 Cell Biology
- 230 Genetics and Evolution
- 305 Marine Biology
- 461 Seminar in Biology

A full semester of course work (12-15 credit hours) in marine biology will be taken at a marine biological field station. Both the course work and field station must receive prior approval in order to be considered for fulfillment of degree requirements. These courses count as courses taken on the campus of Southwestern College in fulfilling graduation requirements.

Cognate Requirements:

In Chemistry:

- 111 General Chemistry 1
- 112 General Chemistry 2
- 221 Organic Chemistry 1

In Mathematics:

- 215 Introduction to Statistics and Probability

Mathematics

Mathematics classes at Southwestern College are small, encouraging vital interpersonal relationships between faculty and students. The mathematics department offers the bachelor of arts and bachelor of science degrees in mathematics, and assists students in meeting the Kansas State Board of Education requirements for secondary school licensure in mathematics. The department also serves education students who plan to teach mathematics at the middle school level.

B.A., Major in Mathematics

Major requirements:

In Mathematics:

- 215 Introduction to Statistics and Probability
- 222 Calculus 1
- 223 Calculus 2
- 224 Calculus 3
- 319 Linear Algebra
- 320 Introduction to Advanced Mathematics
- 321 Ordinary Differential Equations
- 331 Foundations of Geometry
- 444 Abstract Algebra

Cognate requirements:

In Computer Science and Digital Arts:

- 112 Programming 1 (or any other high-level programming language)

In Physics:

- 211 General Physics 1
- 212 General Physics 2

B.S., Major in Mathematics

Major requirements:

In Mathematics:

- 215 Introduction to Statistics and Probability
- 222 Calculus 1
- 223 Calculus 2
- 224 Calculus 3
- 319 Linear Algebra
- 320 Introduction to Advanced Mathematics
- 321 Ordinary Differential Equations
- 331 Foundations of Geometry
- 444 Abstract Algebra
- 445 Mathematical Analysis
- 447 Complex Variables

Cognate requirements:

In Computer Science and Digital Arts:

- 112 Programming 1 (or any other high-level programming language)

In Physics:

- 211 General Physics 1
- 212 General Physics 2

B.A., Major in Middle Level Mathematics Education

Major requirements:

In Mathematics:

- 110 College Algebra
- 215 Introduction to Statistics and Probability
- 222 Calculus 1
- 320 Introduction to Advanced Mathematics
- 331 Foundations of Geometry

Three additional hours of math courses of 200-level or above*

*Any courses taken at another institution must be approved by the chairperson of mathematics

Cognate requirements:

In Computer Science and Digital Arts:

- 112 Programming 1 (or any other high-level programming language)

In Education:

All requirements for Kansas teacher licensure as listed in the Education Catalog

Minor in Mathematics

Minor requirements:

- 222 Calculus 1
- 223 Calculus 2

Nine additional hours of math courses of 200-level or above

Licensure in Secondary Mathematics

Requirements:

In Mathematics:

- 215 Introduction to Statistics and Probability
- 222 Calculus 1
- 223 Calculus 2
- 224 Calculus 3
- 319 Linear Algebra
- 320 Introduction to Advanced Mathematics
- 321 Ordinary Differential Equations
- 331 Foundations of Geometry
- 444 Abstract Algebra

In Computer Science and Digital Arts:

- 112 Programming 1 (or any other high-level programming language)

In Physics:

211 General Physics 1

212 General Physics 2

In Education:

438M Teaching Mathematics in the Secondary Schools

All requirements for Kansas teacher licensure as listed in the Education Catalog.

Mathematics Courses

Department Code: MATH

- 099 Elementary Algebra.** This course is designed to provide a thorough study in the arithmetic of whole numbers, fractions with elementary applications in consumer math and measurement and introduce students to the basic concepts of algebra. Students that successfully complete this course should be prepared to enroll in MATH105. (Three credits of enrollment credit. These hours will not count toward graduation.)
- 103 Foundations of Basic Mathematics.** Numbers and operations, fractions and operations, decimals, ratio, proportion and percent, introduction to algebra, geometry, measurement, statistics, and problem-solving techniques, including the use of technology. Credit 3 hours.
- 105 Intermediate Algebra.** Fundamental operations, factoring, fractions, positive, negative, zero, and fractional exponents, linear and quadratic equations, systems of linear equations. Students wanting to enroll in this course should normally have successfully completed one year of high school algebra. Questions concerning the adequacy of a student's preparation for this course should be directed to a member of the mathematics department. Credit 3 hours.
- 110 College Algebra.** A review of Intermediate Algebra with more depth in the topics. Also logarithmic and exponential functions, the binomial theorem, systems of quadratic equations, and matrices and determinants. Prerequisites: MATH 105 with a grade of C- or better or consent of instructor. Credit 3 hours.
- 112 Trigonometry.** A basic course in plane trigonometry. Prerequisite: MATH 110 or consent of instructor. Credit 3 hours.
- 215 Introduction to Statistics and Probability.** An introduction to statistics and probability with emphasis on applications. Topics include numerical and graphical displays of data, linear regression, hypothesis testing, and elementary probability, including counting methods, conditional probabilities, and probability distributions. Prerequisite: MATH 105 with a grade of C- or better or consent of instructor. Credit 3 hours.
- 222 Calculus 1.** Limits, differentiation, and antidifferentiation of elementary and transcendental functions with applications. Prerequisite: MATH110 with a grade of C- or better or consent of instructor. Credit 4 hours.
- 223 Calculus 2.** Techniques and applications of integration, sequences and series, and a brief introduction to differential equations. Prerequisites: MATH 222 with a grade of C- or better or consent of instructor. Credit 4 hours.
- 224 Calculus 3.** Vector Calculus, partial differentiation and iterative integrals with applications. Prerequisite: MATH 223 with a grade of C- or better or consent of instructor. Credit 4 hours.
- 319 Linear Algebra.** A study of matrices, determinants, vector spaces, changes in bases, and linear transformations with applications. Maple computer applications in different topics. Prerequisite: MATH 110 with a grade of C- or better or consent of instructor. Credit 3 hours.
- 320 Introduction to Advanced Mathematics.** Develops the concept of theorem proving. Covers induction, fundamentals of set theory and logic, cardinal numbers, partially ordered sets, relations, and functions. Introduction to basic structures, to algebra and analysis, and to the history of their development. Prerequisite: MATH 222 with a grade of C- or better. Credit 3 hours.
- 321 Ordinary Differential Equations.** Solution methods for ordinary differential equations, including series techniques and Laplace transforms, with applications. Prerequisite: MATH 224 with a grade of C- or better. Credit 3 hours.
- 331 Foundations of Geometry.** A study of axiomatic systems, Euclidean geometry (with emphasis on what should be taught in high school), non-Euclidean geometries, and the history of mathematics. Prerequisite: MATH 320 with a grade of C- or better. Credit 3 hours.
- 353 Problems in Mathematical Science.** Students who have demonstrated superior achievement in mathematics, by approval of the mathematics program, may enroll for independent study under the supervision of a faculty in this program. Prerequisite: MATH 320 with a grade of C- or better. Credit 1 to 3 hours.

- 444 Abstract Algebra.** Study of the classical algebraic systems. Topics include groups, symmetric groups, rings, ideals, quotient rings, and fields. Prerequisite: MATH 320 with a grade of C- or better. Credit 3 hours.
- 445 Mathematical Analysis.** Introduction to the topology of the real line, and to open and closed sets. It includes results concerning functions of one variable, limits of sequences, completeness, compactness, and continuity. Prerequisite: MATH 320 with a grade of C- or better. Credit 3 hours.
- 447 Complex Variables.** Study of the algebraic properties of complex numbers, complex functions, analytic and harmonic functions, complex integration, and series representations. Prerequisite: MATH 320 with a grade of C- or better. Credit 3 hours.

Modern Languages

Although not a degree program, the options for study in modern languages prepare students for graduate study, for professional study, for teaching, or for a wide range of occupations. Students may explore a language and its culture on campus as part of their general education curriculum. In addition, the program provides a framework and oversight for intensive language study in a domestic intensive program or an immersion program abroad. Students who complete significant study may choose to validate their experience by ACTFL assessment or similar articulated assessments, either as a part of their immersion study or independently. If they do so, their assessment level will be reflected on their transcript.

Modern Languages Courses

Department Code: LANG

- 121 French Language and Culture 1.** Designed to impart a basic knowledge of French language. The class will emphasize the relationship among the skills of listening, speaking, reading and writing French as it is spoken in France, Quebec and Francophone West Africa. Students will also gain insight into the culture of French-speaking countries, and the interrelationship of language and society as it shapes the culture. Credit 3 hours.
- 131 Spanish Language and Culture 1.** Designed to impart a basic knowledge of Spanish language. The class will emphasize the relationship among the skills of listening, speaking, reading and writing Spanish as it is spoken in Spain and Latin America. Students will also gain insight into the culture of Spanish-speaking countries, and the interrelationship of language and society as it shapes the culture. Credit 3 hours.
- 141 Italian Language and Culture 1.** Designed to impart a basic knowledge of Italian language. The class will emphasize the relationship among the skills of listening, speaking, reading and writing Italian as it is spoken. Students will also gain insight into the culture of Spanish-speaking countries, and the interrelationship of language and society as it shapes the culture. Credit 3 hours.
- 151 Chinese Language and Culture 1.** Designed to impart a basic knowledge of Chinese language. The class will emphasize the relationship among the skills of listening, speaking, reading and writing in Chinese Mandarin. Students will also gain insight into the culture of China and Chinese-speaking cultures, and the interrelationship of language and society as it shapes the culture. Credit 3 hours.
- 161 Arabic Language and Culture 1.** Designed to impart a basic knowledge of Arabic language. The class will emphasize the relationship among the skills of listening, speaking, reading and writing Arabic as it is spoken. Students will also gain insight into the culture of Arabic-speaking countries, and the interrelationship of language and society as it shapes the culture. Credit 3 hours.
- 331 Intensive Language Study Abroad 1.** This block consists of a semester in a domestic intensive language program or study abroad, focusing on immersion in listening, speaking, reading, and writing in a second language. Credit 12-15 hours. Prerequisite: Plan of study approved by the division.
- 422 Intensive Language Study Abroad 2.** An advanced course of study abroad designed to progress toward fluency in the oral use of the language, ability to read with understanding, and to write with clarity, using the ACTFL or similar articulated guidelines. Prerequisite: LANG 331 or equivalent determined by the division and plan of study approved by division. Credit 12-15 hours.

Music

The music department at Southwestern College is dedicated to helping all students who participate in its programs reach their maximum potential. Toward that end the music department makes a strong commitment to the liberal arts by providing all students with varied and significant classroom experiences and performance opportunities; prepares music students with the knowledge, skill, attitude, and appreciation necessary for them to be successful as professional music educators and performers; provides each music student with a wide range of educational and musical experiences which encourage continued professional growth; and serves as a center of musical excellence to its constituency—the school, the church, and the surrounding community. Students may declare a major in music, music education or performance*.

Southwestern College is an accredited institutional member of the National Association of Schools of Music.

General Requirements of Music Majors

- Students entering the music curriculum are required to have an audition and a musicianship evaluation prior to matriculation.
- Performance Forum, MUS 099, is required each semester, except for music education students during the student teaching semester.
- A sight singing proficiency and a piano proficiency are requirements for music degrees. Completion of these proficiencies must be satisfied prior to student teaching and graduation.
- All music majors, unless excused by faculty, must be enrolled in private music lessons each semester in school.
- A senior recital is required of all students seeking the B.Mus., major in music education and B.Mus., major in performance degrees. Performance majors must also give a full recital in the junior year. B.A., major in music candidates must complete a senior recital or optional requirements outlined in the Music Handbook.
- The senior project, although recommended, is not required in every case. It may be combined with the senior recital.

Private Music Lessons

Private lessons are offered in increments of one-half, one, two, or three hours of credit. Students enrolling for one-half hour of credit receive a half-hour lesson each week. Students enrolling for one, two, or three hours of credit receive a one hour lesson each week. All students are expected to practice a minimum of six hours a week per credit hour. Instruction is offered in the following areas: organ, piano, harpsichord, voice, strings, brass, woodwinds, guitar, percussion, instrumental conducting, choral conducting, and composition.

B.A., Major in Music

Major requirements:

At least 43 hours in Music and Music Education to include:

In Music:

- 099 Performance Forum (every semester)
- 112 Music Theory 1
- 126 Class Piano 1
- 127 Class Piano 2
- 151 Small Ensemble (minimum 4 hours)
- 162 Aural Skills and Sight Singing 1
- 211 Music Theory 2
- 212 Music Theory 3
- 226 Class Piano 3

- 227 Class Piano 4
- 230 Private Lessons (minimum 10 hours, maximum 16 hours)
- 261 Aural Skills and Sight Singing 2
- 262 Aural Skills and Sight Singing 3
- 311 Music Theory 4
- 313 Music History 1
- 314 Music History 2
- 361 Aural skills and Sight Singing 4
- 492 Sight Singing Proficiency (enroll semester of anticipated completion of proficiency requirement)
- 493 Piano Proficiency (enroll semester of anticipated completion of proficiency requirement)
If not completed with MUS 227, enroll in MUS 230 M until complete
- 494 Senior Recital/Project (enroll semester of anticipated completion of recital/project)
Enrollment (for credit) in at least one of the following large ensembles each semester: MUS 150 Concert Band, MUS 160 Orchestra, MUS 233 A Cappella Choir, or MUS 234 Jazz Band. A minimum of eight hours in large ensembles is required to complete the degree.

In Music Education:

- 215 Foundations in Music Education/Teaching

The National Association of Schools of Music (accrediting agency) requires 34 (minimum) non-music elective hours. These credits do not include Southwestern College's general education requirements (33 hours).

B.Mus., Major in Music Education

The Bachelor of Music, major in music education curriculum leads to Kansas teacher licensure P-12 in music.

Major Requirements:

In Music:

- 099 Performance Forum (every semester except student teaching)
- 112 Music Theory 1
- 126 Class Piano 1
- 127 Class Piano 2
- 151 Small Ensemble (minimum 4 hours)
- 162 Aural Skills and Sight Singing 1
- 211 Music Theory 2
- 212 Music Theory 3
- 215 Beginning Conducting
- 226 Class Piano 3
- 227 Class Piano 4
- 230 Private Lessons (minimum 7 hours in primary area of study)
- 261 Aural Skills and Sight Singing 2
- 262 Aural Skills and Sight Singing 3
- 311 Music Theory 4
- 313 Music History 1
- 314 Music History 2
- 315 Advanced Conducting
- 321 Orchestration
- 328 Vocal Diction 1
- 329 Vocal Diction 2
- 361 Aural Skills and Sight Singing 4
- 492 Sight Singing Proficiency (enroll semester of anticipated completion of proficiency requirement)
- 493 Piano Proficiency (enroll semester of anticipated completion of proficiency requirement)
If not completed with MUS 227, enroll if MUS 230M until complete.
- 494 Senior Recital/Project (enroll semester of anticipated completion of recital/project)

Enrollment (for credit) in at least one of the following large ensembles on declared major instrument each semester except when student teaching: MUS 150 Concert Band, MUS 160 Orchestra, MUS 233 A Cappella Choir, or MUS 234 Jazz Band. A minimum of two hours in large ensembles with declared secondary instrument/voice is required to complete the degree.

In Music Education:

- 118 Beginning Voice *or* 210 Vocal Pedagogy

- 215 Foundations in Music Education/Teaching
- 216 String Techniques
- 217 Woodwind Techniques
- 218 Percussion Techniques
- 219 Brass Techniques
- 220 Technology for Music Education
- 224 Psychology of Music Learning
- 325 Marching Band Methods *or* MUS 328 Vocal Diction 1 and MUS 329 Vocal Diction 2
- 351 Elementary School Music Methods
- 438C Middle School and High School General/Choral Methods
- 438I Middle School and High School Instrumental Methods

All requirements for Kansas teacher licensure as listed in the Education Catalog.

***B.Mus., Major in Performance**

Major Requirements:

In Music:

- 099 Performance Forum (every semester)
 - 112 Music Theory 1
 - 126 Class Piano 1
 - 127 Class Piano 2
 - 151 Small Ensembles (minimum two hours)
 - 162 Aural Skills and Sight Singing 1
 - 211 Music Theory 2
 - 212 Music Theory 3
 - 215 Beginning Conducting
 - 226 Class Piano 3
 - 227 Class Piano 4
 - 230 Private lessons (24 hours in primary area of study and four in a secondary area**)
 - 261 Aural Skills and Sight Singing 2
 - 262 Aural Skills and Sight Singing 3
 - 311 Music Theory 4
 - 313 Music History 1
 - 314 Music History 2
 - 315 Advanced Conducting
 - 321 Orchestration (for instrumental concentration) *or* MUS 328 Vocal Diction 1 and MUS 329 Vocal Diction 2 (for vocal concentration)
 - 361 Aural Skills and Sight Singing 4
 - 394 Junior Recital/Project (enroll semester of anticipated completion of recital/project)
 - 428 Advanced Methods and Pedagogy (minimum six hours)
 - 458 Special Literature Study (minimum four hours)
 - 492 Sight Singing Proficiency (enroll semester of anticipated completion of proficiency requirement)
 - 493 Piano Proficiency (enroll semester of anticipated completion of proficiency requirement)
If not completed with MUS 227, enroll in MUS 230M until complete.
 - 494 Senior Recital/Project (enroll semester of anticipated completion of proficiency requirement)
- Enrollment (for credit) in at least one of the following large ensembles each semester: MUS 150 Concert Band, MUS 160 Orchestra, MUS 233 A Cappella Choir, or MUS 234 Jazz Band. A minimum of eight hours in large ensembles is required to complete the degree.

In Music Education:

- 215 Foundations in Music Education/Teaching

*Pending NASM accreditation.

**Primary areas of study available are determined by the current full-time and part-time faculty with advanced professional degrees. Composition, Choral Conducting, or Instrumental Conducting may be taken as a secondary area of study only.

Minor in Music

Minor requirements:

At least 18 hours in Music and Music Education to include:

In Music:

- 099 Performance Forum (four semesters)
- 112 Music Theory 1
- 162 Aural Skills and Sight Singing 1
- 313 Music History 1 or 314 Music History 2
- Four hours of private music lessons
- Four hours of ensemble participation

In Music Education:

- 215 Foundations in Music Education/Teaching

Students selecting a minor in music must have their program approved in advance of registration by the Music Minor Advisor.

Minor in Music in Worship

Minor requirements:

In Social Science:

- 101 Introduction to Leadership

In Religion:

- 201 Introduction to the Bible
- 307 Worship Planning
- 359 Practicum in Music Worship

In Music:

- 099 Performance Forum (four semesters)
- 112 Music Theory 1
- 162 Aural Skills and Sight Singing 1
- 215 Beginning Conducting

Two hours of private music lessons

Two hours of large or small ensemble participation

Music Courses

Department Code: MUS

*Only the music courses marked with an asterisk meet state requirements as courses in the liberal arts.

Students taking music courses to fulfill the liberal arts requirements for teacher licensure must choose from them.

- 099 Performance Forum.** Performance classes and recitals provide opportunities to develop performance skills. Emphasis on strengthening the ability to critique performances and provide effective written and verbal comments. Concert attendance outside of class time is required. Required each semester of residence (for music education majors, not required during the student teacher semester). Credit 0 hours.
- 111 *Foundations in Music.** This course intends to develop a capacity for critical listening and an appreciation for the various musical styles. Special attention is given to works from the standard musical repertoire of the Renaissance, Baroque, Classical, Romantic and Contemporary eras of music history. Credit 3 hours.
- 112 Music Theory 1.** A compendium of musical construction including the study of melody and two- and three-voice combinations. Aural comprehension is correlated throughout, and aural application of all elements of study is stressed. The development of keyboard skills and music reading is emphasized. Credit 2 hours.
- 115 Beginning Guitar.** Introduction to guitar which includes folk and classical styles, various picking and strumming combinations, and an emphasis on solo and ensemble playing. Credit 1 hour.
- 126 Class Piano 1.** Beginning group piano. Credit 1 hour.
- 127 Class Piano 2.** Beginning group piano. Credit 1 hour.
- 150 Concert Band.** Credit 1 hour. May be repeated for credit.
- 151 Small Ensembles.** Various ensembles are available to students as laboratory groups, with or without credit. Prerequisite: Consent of instructor. Credit 1 hour. May be repeated for credit.
 - 151A Flute Ensemble**
 - 151B Jazz Combo**
 - 151C Keynotes**
 - 151D SC Singers**
 - 151E Selah**
 - 151F String Ensemble**
 - 151G Woodwind Ensemble**

151H World Witness

151M Musical Theatre Ensemble

151N Broadway Builders

151P Percussion Ensemble

152 College Chorus. Credit 1 hour. May be repeated for credit.

153 Pep Band. Credit 1 hour. May be repeated for credit.

156 Introduction to World Music. An introductory study of musical cultures from different areas of the world, including a basic vocabulary of music terms (both Western and non-Western), musical instruments and forms of different cultures. The course will focus on the roles of music in different culture as related to identity, ethnicity, gender, religion, politics and social functions. Credit 3 hours.

160 Orchestra. Credit 1 hour. May be repeated for credit.

162 Aural Skills and Sight Singing 1. An introductory course in the development of aural skills and audiation as they pertain to sight-singing. Students will analyze and sight-read simple melodic, harmonic, and rhythmic material with basic notational patterns. Taken with Music Theory 1. Credit 1 hour.

211 Music Theory 2. A continuation of MUS 112 with an emphasis on harmonic vocabulary and chordal relationships along with a continuation of aural applications, keyboard, and music reading skills. An introduction to musical form through the study of binary, ternary, and through-composed forms. Lecture and laboratory. Prerequisite: MUS 112. Credit 2 hours.

212 Music Theory 3. A continuation of MUS 211 involving the broadening of harmonic concepts to include seventh chords and chromatic chords. This course also includes a more intensive study of homophonic and contrapuntal forms. A continuation of aural applications, keyboard, and music reading skills. Lecture and laboratory. Prerequisite: MUS 211. Credit 2 hours.

213 Band Instrument Repair. Designed to give the prospective public school instrumental director and music store employee a basic knowledge about the mechanisms of musical instruments and the performance of minor and emergency repairs. Credit 3 hours.

214-414 Musical Theatre Productions. The Division of Performing Arts offers the opportunity to students to participate in extra musical productions of high quality. Participation in these activities will be by tryout and consent of instructor. Credit 1 to 2 hours.

215 Beginning Conducting. An introduction to basic conducting technique and skills, related to both choral and instrumental ensembles, though an exploration of gesture and its connection to sound. This course will focus on basic conducting and Laban terminology, body awareness and mapping, basic conducting gestures and patterns, cueing, left hand independence and co-dependence, non-verbal communication, leadership, score preparation, and baton technique. Prerequisite: Consent of instructor. Credit 2 hours.

226 Class Piano 3. Intermediate group piano. Credit 1 hour.

227 Class Piano 4. Intermediate group piano. Credit 1 hour.

230 Private Lessons. Private vocal, instrumental, and composition study. Credit .5 to 3 hours. May be repeated for credit.

230A Private Baritone Lessons

230B Private Bassoon Lessons

230C Private Clarinet Lessons

230D Private Composition Lessons

230E Private Flute Lessons

230F Private French Horn Lessons

230G Private Guitar Lessons

230H Private Harpsichord Lessons

230I Private Improvisation Lessons

230J Private Oboe Lessons

230K Private Organ Lessons

230L Private Percussion Lessons

230M Private Piano Lessons

230N Private Saxophone Lessons

230O Private String Bass Lessons

230P Private Trombone Lessons

230Q Private Trumpet Lessons

230R Private Tuba Lessons

230S Private Viola Lessons

230T Private Violin Lessons

230U Private Violoncello Lessons
 230V Private Voice Lessons
 230W Private Instrumental Conducting
 230X Private Choral Conducting

- 233 **A Cappella Choir.** A Capella Choir gives students the opportunity to perform choral works of distinction from various periods and styles of music with the utmost standards of quality. This course focuses on the development of holistic vocal technique for all genres of music from renaissance to Contemporary styles. Special attention is given to developing sight-reading and musicianship skills. Member are chosen each fall by audition, and take an annual tour in the spring semester. Credit 1 hour. May be repeated for credit.
- 234 **Jazz Band.** Credit 1 hour. May be repeated for credit.
- 261 **Aural Skills and Sight Singing 2.** A continuation of Aural Skills and Sight Singing 1 and is offered as a means to develop further melodic, harmonic, and rhythmic analysis/dictation and signing melodic material at sight using solfeggio. Taken with Music Theory 2. Credit 1 hour.
- 262 **Aural Skills and Sight Singing 3.** A continuation of Aural Skills and Sight Singing 2 and is offered as a means to develop further melodic, harmonic, and rhythmic analysis/dictation and signing melodic material at sight using solfeggio. Taken with Music Theory 3. Credit 1 hour.
- 311 **Music Theory 4.** This course provides an introduction to music since 1900, integrating history, theory and analysis. It begins with the study of 9th, 11th, and 13th chords, continues through the deterioration of tonality under Schoenberg to the developments in the work of today's composers including contemporary tonalities and rhythms, twelve-tone technique and serialism. Lecture and laboratory. Prerequisite: MUS 212. Credit 2 hours.
- 313 ***Music History 1.** A survey of music from the Christian era to the Pre-Classic. A study of accompanying literature, historical and social background, principal figures, both political and musical. Credit 3 hours.
- 314 ***Music History 2.** A survey of music from the Pre-Classic era through the leading trends of today. A study of accompanying literature, historical and social background, principal figures, both political and musical. Credit 3 hours.
- 315 **Advanced Conducting.** An exploration of advanced conducting techniques and skills, related to both choral and instrumental ensembles, through an exploration of gesture and its connection to sound. Students will review and refine basic conducting technique, Laban terminology, and body awareness and mapping. Additionally, the course will explore advance conducting gestures and patterns, cueing, left hand independence and co-dependence, non-verbal communication. Leadership, score preparation, and baton technique as it relates to advanced repertoire. Student s will observe, prepare, and conduct choral and instrumental rehearsals in both peer and faculty/cooperative micro-teching experiences. Prerequisite: MUS 215. Credit 2 hours.
- 321 **Orchestration.** The study of instrumentation, emphasizing scoring for various instrumental and choral combinations, with an approach to the specific problems of orchestra, band, and choir. Credit 1 hours.
- 328 **Vocal Diction 1.** The study and application of the diction rules for English, Latin, and Italian pronunciation as they relate to the vocalist in order to properly sing in these languages. Special focus is placed on the basic symbols of the International Phonetic Alphabet. These skills will be applied to both choral and solo repertoire. Credit 1 hour.
- 329 **Vocal Diction 2.** The study and application of the diction rules for French and German pronunciation as they relate to the vocalist in order to properly sing in these languages. Special focus is placed on the basic symbols of the International Phonetic Alphabet. These skills will be applied to both choral and solo repertoire. Credit 1 hour.
- 361 **Aural Skills and Sight Singing 4.** A continuation of Aural Skills and Sight Singing 3 and is offered as a means to develop further melodic, harmonic, and rhythmic analysis/dictation and singing melodic material at sight using solfeggio. Taken with MUS 311 Music Theory 4. Credit 1 hour.
- 394 **Junior Recital/Project.** Course will not be included on official transcript until completed. Credit 0 hours
- 428 **Advanced Methods and Pedagogy.** Methods and materials for teaching in the several applied areas. Vocal majors taking this course will study with vocal teachers. Instrumental students will study with instrumental teachers. Course designed to help prepare a graduating student to teach several applied areas. Credit 3 hours. May be repeated for credit.
- 458 ***Special Literature Study.** An independent study course in literature for specific fields of applied study. Prerequisite: Consent of instructor. Credit 2 or 3 hours. May be repeated for credit.

- 492 **Sight Singing Proficiency.** Course will not be included on official transcript until completed. Credit 0 hours.
- 493 **Piano Proficiency.** Course will not be included on official transcript until completed. Credit 0 hours.
- 494 **Senior Recital/Project.** Course will not be included on official transcript until completed. Credit 0 hours.

Music Education Courses

Department Code: MUED

- 118 **Beginning Voice.** An exploratory course in vocal technique and pedagogy associated with the bel canto tradition and Contemporary Commercial Music. Students will examine the main tenets of breath, onset, and resonance associated with all vocal styles. Special emphasis will be placed on the learning and application of vocal anatomy, vocal production, diction, and musicianship skills in both individual and group in-class performance sessions. In addition to working with the professor, students in this course will be paired with an experienced singer from the Vocal Pedagogy Course for peer-private studio voice lessons. Prerequisite: Consent of instructor. Credit 1 hour.
- 210 **Vocal Pedagogy.** This course provides students with an in depth understanding of vocal technique associated with the bel canto tradition and Contemporary Commercial Music. Students will examine vocal technique through the main tenets of breath, onset, and resonance associated with all styles. Special focus includes the understanding and application of vocal anatomy, vocal production, diction, diagnosis of vocal faults, and musicianship skills in both individual and peer-private studio performance. Students within this course will independently and collaboratively teach members of the Beginning Voice Class, if enrollment allows, or comparable beginning voice students on campus. Credit 1 hour.
- 215 **Foundations in Music Education/ Teaching.** Designed to provide music students with introductory pedagogical content knowledge. Introduction to teaching within music education and performance professions. Includes observations, micro-teaching exercises and reflection for the development of beginning music teaching skills. This course is a pre-requisite for teaching private students through the Community Music School. Credit 3 hours.
- 216 **String Techniques.** An introduction to strings. Designed to prepare the prospective music instructor to teach violin, viola, cello, and bass in the public schools. Topics include instructional materials, teaching techniques, solo and ensemble repertoire, instrument brands, care and minor repair. Credit 1 hour.
- 217 **Woodwind Techniques.** An introduction to woodwinds. Designed to prepare the prospective music instructor to teach woodwinds in the public schools. Topics include instructional materials, teaching techniques, solo and ensemble repertoire, instrument brands, care and minor repair. Credit 1 hour.
- 218 **Percussion Techniques.** An introduction to percussion. Designed to prepare the prospective music instructor to teach percussion in the public schools. Topics include instructional materials, teaching techniques, solo and ensemble repertoire, instrument brands, care and minor repair. Credit 1 hour.
- 219 **Brass Techniques.** An introduction to brass instruments. Designed to prepare the prospective music instructor to teach trumpet, French horn, baritone, trombone and tuba in the public schools. Topics covered include instructional materials, teaching techniques, solo and ensemble repertoire, instrument brands, care and minor repair. Credit 1 hour.
- 220 **Technology for Music Education.** An introduction to the use of computers and technology in music notation, music production, and music education. Fundamental concepts in educational and music technology will be emphasized. Evaluation, creation, and implementation of electronic media for the music educator, performer, and/or composer will be covered in this course. Students will interpret and implement the Nation Education Technology Standards for Teachers (NETS-T) and for students (NETS-S) and apply the NETS-T to construct valuable teaching experiences, as well as experiences to highlight student learning that reflect the NETS-S. Credit 2 hours.
- 224 **Psychology of Music Learning.** Introduction to music learning topics from the fields of music cognition, music therapy, cognitive science, psychology, and neurology. Includes the development of critical thinking skills when interpreting and applying research findings. Credit 3 hours.
- 325 **Marching Band Methods.** Provides basic information concerning teaching methods, performance techniques, and administrative tasks for the modern high school marching band program. Topics include rehearsal methods, performance techniques, administrative procedures, drill writing, band booster organization, and equipment purchasing. Trips to local marching band competitions and/or rehearsals will be required. Credit 2 hours.

- 351 Elementary School Music Methods.** A course for the music education major with a survey of techniques and methods for teaching in grades K-6. Credit 3 hours.
- 438C Middle School and High School General/Choral Methods.** Examines and explores proven methodologies and strategies that help prepare the music education student to become an effective and successful choral/general music educator in both middle and high school levels. Students will have weekly co-teaching and independent teaching field experiences with peers and area middle/high school students that help demonstrate their research knowledge and developed techniques within the class setting. Emphasis is placed upon development of specific skills for the beginning teacher and gaining a perspective into the role of music education in the twenty-first century. These skills include planning and administering a public school choral/general music program, group vocal techniques, classroom/rehearsal management, teaching/rehearsal techniques and strategies, and teaching comprehensive musicianship through the choral/general music class. Credit 3 hours.
- 438I Middle School and High School Instrumental Methods.** Introduces students to various philosophies and pragmatic approaches to managing and teaching music in a secondary instrumental program. The course will also enable the student to continue to develop a working philosophy based upon theoretical research, field based knowledge, and personal experience in secondary instrumental music education. Credit 3 hours.

Natural Science

Natural Science Courses

Department Code: NSCI

- 170 Elements of Descriptive Astronomy.** An introduction to the solar system, stars, galaxies, Newton's laws, Einstein's theories of relativity, black holes, and the origin, evolution, and structure of the Universe. Includes a brief history of astronomy and an examination of the nature of science and the differences between science and religion. Additional topics at the discretion of the instructor. Credit 3 hours.
- 180 Science, Society, and the Environment.** This course examines human impacts on the environment and the relationship between society, politics, and the environment. There is an emphasis on scientific inquiry and the course includes an outdoor field laboratory component. Potential topics include global climate change, water pollution, and energy-related issues. Credit 3 hours.
- 190 Science and Pseudoscience.** This course will explore the nature and limits of science through an examination of a number of claims that challenge the boundary between science and pseudoscience. Topics may include telepathy, alternative medicine, flying saucers, astrology, cryptozoology and ghosts. The course will emphasize scientific critical thinking, hypothesis testing, and burden of proof through lectures, discussions, and experimentation. Students will gain an understanding of the process of scientific inquiry as well as gaining skills for evaluating scientific claims. Credit 3 hours.
- 201 Environmental Issues.** A research-based course that examines the relationship between science and society in which students investigate the ecological, historical, political, and socio-economic aspects of specific environmental topics. Credit 3 hours.
- 207 From Alchemy to Chemistry.** An examination of alchemy through literary and philosophical texts of the Middle Ages and the Renaissance leading to a better understanding of the roots of modern chemistry. The class will consider the Medieval and Renaissance alchemical precursors and more recent advances in the field. Includes simple experiments that demonstrate the magic of alchemy and the science of chemistry. Credit 3 hours.
- 230 Drugs: Research & Reward.** This course provides an introduction to how drugs affect our lives and bodies. Topics include a historical perspective on medicine and how drugs are developed, how specific diseases are treated, and the effects of illegal drugs on the individual and society. Credit 3 hours.
- 240 50 Shades of Green.** A course in which students will investigate a broad range of topics regarding plants. As a result of this course, students will understand the importance of plants to human existence and the impact that human-plant interactions and relationships have on our quality of life and the environment. This course will cover topics such as economically important plant products, plant

structure and function, life cycles, reproduction, growth and development, and the principles of crop production and management. Credit 3 hours.

280 History of Science. An overview of the emergence of science from the early stirrings in pre-Christian cultures through its flowering in the twentieth century. Time-lines developed. Within this context, major theoretical and experimental contributions within science and technology examined. Attention to the philosophy of science an integral element. Primary source material is used to look at specific examples in each of the following areas of science: biology, chemistry, physics, astronomy, and mathematics. Credit 3 hours.

Nursing

Students may complete two years of pre-nursing course work at Southwestern College prior to transferring to a four year B.S.N. degree granting institution. Pre-nursing coursework includes courses in biology, chemistry, psychology and general education. For more information about the pre-nursing program, please contact the Office of Health and Wellness Promotion.

Philosophy (B.Phil.)

The bachelor of philosophy degree is based on an individually-designed program of study that satisfactorily demonstrates a student's specific goals. The student develops the program of study in consultation with his or her advisor and the academic dean, and must submit it to the Academic Affairs Committee for approval. The program proposal must include an explanation of what courses are included and why a B.Phil. degree is needed. Students must have a grade point average of 3.0 or higher, receive approval from the Academic Affairs Committee prior to the first semester of the academic year in which the student intends to graduate, and earn 31 or more credits after the proposal is approved.

Philosophy and Religion

The major in philosophy and religion provides students with preparation for graduate study, for professional study, or for a wide range of occupations. Students concerned with values and with major meanings and directions in life are welcome to consider courses in philosophy and religion as important electives or as an attractive second major.

B.A., Major in Philosophy and Religion

Major requirements:

In Philosophy:

- 101 Introduction to Philosophy
- 221 History of Philosophy
- 227 Logic
- 320 Philosophy of Religion

In Religion:

- 130 Introduction to the Church
- 201 Introduction to the Bible
- 202 Introduction of Biblical Interpretation
- 220 Introduction to Christian Theology

Fifteen additional hours in philosophy or religion

Cognate requirements:

Six hours of foreign language studies

Minor in Christian Discipleship Studies

Minor requirements:

In Religion:

- 130 Introduction to the Church
- 142 Disciple Bible Study 1
- 143 Disciple Bible Study 2
- 220 Introduction to Christian Theology
- 242 Discipleship
- 243 Discipleship
- 342 Discipleship
- 343 Discipleship
- 442 Discipleship
- 443 Discipleship

Cognate requirements:

In Social Science:

- 101 Introduction to Leadership
- 330 Service Learning Travel

Minor in Philosophy and Religion

Minor requirements:

This is an 18-hour program consisting of any three of the courses listed under the major requirements plus elective courses in philosophy or religion to be selected in consultation with the department.

Minor in Youth Ministry

Minor requirements:

In Religion:

- 124 Introduction to Youth Ministry
- 130 Introduction to the Church
- 201 Introduction to the Bible
- 202 Introduction to Biblical Interpretation
- 220 Introduction to Christian Theology
- 224 Adolescent Spirituality
- 459 Practicum in Youth Ministry

Cognate requirement:

In Psychology:

- 322 Child Psychology

Philosophy Courses

Department Code: PHIL

- 101 Introduction to Philosophy.** An introduction to the issues and methods of philosophy. Topics to be covered may include the nature of morality, arguments concerning the existence of God, free will and determinism, and knowledge and the challenge of skepticism. Credit 3 hours.
- 221 History of Philosophy.** A survey of basic concepts and arguments of the major western philosophical systems. Key figures and systems surveyed include, but are not limited to, the ancient Greeks, the Existentialism, Pragmatism, and Postmodern philosophy. Attention will be given to the historical and cultural context of each system of thought. Credit 3 hours.
- 227 Logic.** Methods of language analysis and deductive inference. Credit 3 hours.
- 320 Philosophy of Religion.** An inquiry into the general subject of religion from the philosophical point of view. Among the specific questions considered are: the nature, function and value of religion; the validity of the claims of religious knowledge; the nature of evil; and the existence and character of deity. Credit 3 hours.
- 331 Political Philosophy.** This course deals with the essence, origin, and value of the state. The justification of governmental authority, the social sources of power, and the competing conceptions of human nature are among the issues considered. Students will be exposed to several classical sources, including Machiavelli, Locke, Hobbes, and Rousseau. Credit 3 hours.
- 437 Professional and Business Ethics.** An approach to the ethical challenges of a modern business society. The course will utilize case studies and the expertise of professionals working in the various area of business as well as the moral reasoning of ethicists. Course procedures include oral and written communications, group interaction in class, group project, and a major presentation. Cross-listed with Business. Credit 3 hours.

Religion Courses

Department Code: REL

- 124 Introduction to Youth Ministry.** An exploratory course that introduces students to the necessary concepts and skills related to youth ministry. The course includes observation in local church and/or para-church youth ministry settings. Credit 3 hours.
- 130 Introduction to the Church.** An introduction to the history of Christianity from the New Testament period to the present. A balance is struck between doctrinal and institutional aspects of the church. Attention will be given to broader contexts so that students get a sense of Christianity's relationship to culture, particularly in the West. Credit 3 hours.
- 142 DISCIPLE Bible Study 1.** A survey of the Old Testament with individual and group exercises in Christian formation. Students must be members of the Discipleship Southwestern team to enroll in this class. Credit 1 hour.
- 143 DISCIPLE Bible Study 2.** A survey of the New Testament with individual and group exercises in Christian formation. Students must be members of the Discipleship Southwestern team to enroll in this class. Credit 1 hour.
- 201 Introduction to the Bible.** A survey of the narrative content of both major sections of the Bible (Old and New Testaments). Although the emphasis for this course falls on basic, "big picture" narratives, students will also be introduced to proper methods of the interpretation of Scripture, as well as questions that observant believers have regarding divine revelation, inspiration, and canonical authority. Credit 3 hours.
- 202 Introduction to Biblical Interpretation.** A study of the process of biblical interpretation. Attention will be given to the nature of Scripture as both a religious artifact that claims divine revelation and authority and a historical document written by humans in specific times and places. Students will be introduced to and will apply the various forms of biblical criticism to the text. Prerequisite: REL 201. Credit 3 hours.
- 220 Introduction to Christian Theology.** An investigation of the unity and diversity of religions in light of the relevance of religion in general and Christianity in particular to human needs and problems. Prerequisite: REL 130. Credit 3 hours.
- 221 Hebrew 1.** This course comprises the first half of a two semester study regimen and has been designed to provide an introduction to Biblical Hebrew. The range of topics will extend from learning the alphabet to beginning to master the first few paradigms of the verbal system. Credit 3 hours.
- 222 Greek 1** This course comprises the first half of a two semester study regimen designed to provide an introduction to Biblical (Koine) Greek. Tasks will include learning the alphabet, several grammatical paradigms and vocabulary. Credit 3 hours.
- 224 Adolescent Spirituality.** A course exploring age-relevant existential questions concerning belief in God, religious experience, and young people's relationships to the church and to each other. It includes an introduction to spiritual disciplines associated with the Christian faith. Credit 3 hours.
- 225 Comparative Religions.** An introduction to the major world religions (Hinduism, Buddhism, Confucianism, Taoism, Islam, Baha'i, Judaism, Christianity), their major teachings and practices, and their demographic make-up in the contemporary world. Credit 3 hours.
- 242-243-343-442-443 Discipleship.** This course is a reading and spiritual formation activity through covenant groups related to the Discipleship program. Enrolled students must be members of the Discipleship Southwestern team. Credit 1 hour.
- 307 Worship Planning.** An investigation of the many facets of worship, with a special emphasis on the role of integration in the worship planning process. Credit 3 hours.
- 321 Hebrew 2.** A continuation of REL 221, focus will center on vocabulary development, grammar and reading pointed (Masoretic) Biblical Hebrew. Prerequisite: REL 221 or consent of instructor. Credit 3 hours.
- 322 Greek 2.** A continuation of REL 222, focus will fall on building vocabulary, grammar, and the translation of New Testament texts. Prerequisite: REL 222 or consent of instructor. Credit 3 hours.
- 335 History of American Christianity.** A survey of American Christianity set in the larger context of world history. It invites students to explore the role Christianity has played in North America in shaping (as well as being shaped by) cultural characteristics of the United States. Cross-listed with History. Credit 3 hours.
- 337 History of Methodism.** An introduction to the general characteristics of Methodism, focusing on the United Methodist Church in the United States. Beginning with John Wesley, it moves to the history of American Methodism, considers doctrinal controversies and changes, surveys denominational structures and touches upon contemporary issues. The course provides an overall

introduction to the history, doctrine, and polity courses required for seminary students planning to enter United Methodist ministry, but is accessible to all students interested in gaining familiarity with this denomination. Cross-listed with History. Credit 3 hours.

- 340 Texts and Their Meanings.** An introduction to the basic principles involved in interpreting and understanding texts. The course will look at such questions as the relationship between author, the text, the reader(s), and the community in which these materials come together. Prerequisites: PHIL 221. Credit 3 hours.
- 359 Practicum in Music Worship.** Students gain experience in planning and leading worship. Prerequisite: Consent of department head. Credit 1 to 5 hours.
- 459 Practicum in Youth Ministry.** Students will gain foundational experience necessary to work with youth in a local church. Emphasis will be on equipping students to practice youth ministry by exploring a variety of experiences. Site supervision will be provided by the professional in the local church setting and theological preparation and reflection will be provided by the faculty. Prerequisite: Consent of department head. Credit 3 hours.

Physical Education and Sport Studies

The physical education and sport studies department (PESS) is a learning community dedicated to:

1. Emphasizing a broadly-based, value centered liberal arts curriculum as the core of intellectual life, professional development and personal growth.
2. Challenging each person to become a physically, mentally, socially, and emotionally fit individual through physical and intellectual learning and activity.
3. Encouraging lifetime fitness and health in pursuit of a productive life through the development of healthful skills and attitudes.

The PESS department's objectives are to:

1. Provide quality undergraduate preparation for students planning professional careers in physical education, coaching, and recreation, and for those planning to pursue graduate study.
2. Provide instruction and opportunities for activity for all Southwestern students through elective activity courses.
3. Provide recreational opportunities and facilities for the entire Southwestern community.

For additional information concerning the Southwestern College physical education and sport studies programs, students should refer to the Education Catalog.

Physics

Physics, the fundamental natural science, provides explanations for a large number of physical phenomena through the use of a small number of general concepts, principles, and theories. The study of physics contributes to an understanding of the physical world and develops the ability to reason analytically.

Physics Courses

Department Code: PHYS

- 201 College Physics 1.** Algebra-based treatment of the laws of motion, energy, momentum, rotational motion, gravitation, mechanical waves, wave interference, and sound. Lecture and laboratory. Prerequisites: MATH 110 and 112, or consent of instructor. Credit 4 hours.
- 202 College Physics 2.** Algebra-based treatment of electricity, direct current circuits, magnetism, geometric optics, and interference. Lecture and laboratory. Prerequisite: PHYS 201. Credit 4 hours.
- 211 General Physics 1.** Calculus-based treatment of the laws of motion, energy, momentum, rotational motion, gravitation, mechanical waves, wave interference, and sound. Lecture and laboratory. Prerequisite: MATH 112 and 222, or consent of instructor. Credit 5 hours.
- 212 General Physics 2.** Calculus-based treatment of electricity, Gauss's Law, direct current circuits, magnetism, geometric optics and interference. Lecture and laboratory. Prerequisite: PHYS 211. Credit 5 hours.

Political Science and Legal Studies

The Department of Political Science and Legal Studies offers two related programs: a minor in political science and a minor in criminal justice and legal studies. The political science curriculum emphasizes critical thinking and written and oral communication skills. Classes are typically discussion-based and active learning techniques are often employed. The criminal justice and legal studies program is more applied, teaching skills that will be applicable in the legal environment, such as legal business applications and knowledge of specialty law subjects. Most classes are based on lectures and focused projects. Both programs study the connection between law and politics and are popular avenues to law school. They also provide students with opportunities to develop specific skills of value to a wide variety of prospective employers, including data analysis, communication, decision-making, and research competencies. Those minors are an excellent complement to any major at Southwestern College, including business, communication, English, history, and psychology.

Minor in Political Science

A total of 18 credits is required for this minor.

Minor requirements:

In Political Science and Legal Studies:

- 100 Active Citizenship and Integrative Learning
- 101 Introduction to Political Science

An additional 12 hours among the following courses:

- 205 Public Policy
- 213 American Politics
- 216 Principles of Criminal Law
- 222 International Relations
- 233 Environmental Policy
- 241 Comparative Politics
- 306 Law and the Legal System

Minor in Criminal Justice and Legal Studies

A total of 18 credits is required for this minor.

Minor requirements:

In Political Science and Legal Studies:

- 100 Active Citizenship and Integrative Learning
- 102 Introduction to Criminal Justice

An additional 12 hours among the following courses:

- 101 Introduction to Political Science
- 205 Public Policy
- 215 Crime and Punishment
- 216 Principles of Criminal Law
- 217 Criminal Procedure
- 218 Leadership and Ethics in Criminal Justice
- 306 Law and the Legal System

Political Science and Legal Studies Courses

Department Code: POLS

- 100 Active Citizenship and Integrative Learning.** An exploration centered around a series of competencies, such as critical thinking, effective citizenship, valuing, and global perspective, which prepare students for living and working as active citizens of a multicultural world. Credit 3 hours.
- 101 Introduction to Political Science.** An introduction to the theories and practices used in the discipline of political science. This class will map political science in various ways to show students where their interests might fit those of the discipline. Credit 3 hours.
- 102 Introduction to Criminal Justice.** An introduction to the components and operations of the criminal justice system. It examines the three main components of that system: law enforcement, the courts, and corrections. Issues and challenges within the criminal justice system and the system's future are also explored. Credit 3 hours.

- 205 Public Policy.** An examination of the nature of public policy and public administration in America as well as the processes of policy formation and administration. The different approaches to evaluating and improving public policies will be fully discussed. Credit 3 hours.
- 213 American Politics.** A consideration of the national government in terms of the central ideological basis, its institutional framework, and political actors and processes. This course is an introduction to the study of American politics in the contemporary era and focuses on the process of policymaking in a sociologically diverse, culturally divided, and institutionally fragmented political system. Credit 3 hours.
- 215 Crime and Punishment.** An exposure to the most vexing criminal justice issues of our time – how should we punish those who break our laws. Students will discuss cases, articles, and speakers' comments with the aim to discern the merits and disadvantages of the current incarceration priorities and to deliberate whether better options exist for punishing offenders and achieving justice for all concerned. Credit 3 hours.
- 216 Principles of Criminal Law.** A generic study of criminal law in the United States, covering the most common crimes prosecuted in American courts. Topics include principles of criminal law, principles of criminal liability, complicity, inchoate crimes, defenses, justifications, excuses, crimes against persons, crimes against property, and crimes against public order. Credit 3 hours.
- 217 Criminal Procedure.** An in-depth examination of the legal aspects of law enforcement. Policing in a democracy often conflicts with the core principles protecting citizens from government intrusions. This course is an in-depth analysis of the rules of criminal evidence and procedure in the United States. Topics include trial procedures, examination of witnesses, real/physical evidence, circumstantial evidence, hearsay evidence and exceptions, privileged communications, declarations against interests, and judicial notice. Credit 3 hours.
- 218 Leadership and Ethics in Criminal Justice.** An exposure to the various philosophical approaches for developing appropriate ethical decision-making tools for the criminal justice professional. Ethical decision-making tools are illustrated in actual application in police, courts, corrections, criminal justice policy, and criminal justice research scenarios. Emphasis is placed on professional integrity and leadership skills that support laws, policies, and procedures in criminal justice. Credit 3 hours.
- 222 International Relations.** A study of international politics, its elements, and general nature with emphasis on the struggle for power among nations. This course introduces and compares basic theories of international politics and applies them to current events. Credit 3 hours.
- 233 Environmental Policy.** A study of the policy processes addressing environmental problems not only in the United States but also worldwide. The course provides a thorough overview of specific modern and historical environmental policies. Credit 3 hours.
- 241 Comparative Politics.** An introduction to political and governmental systems, focusing primarily on the varieties of democracy. The concept of the nation-state, including political culture and history, and interest articulation. Comparison of both structure and function of government through case studies of a wide array of nations. Credit 3 hours.
- 306 Law and the Legal System.** An introduction to the law with a primary emphasis on U.S. law and the legal system. Topics include U.S. legal history; law and society; court organization and procedure; lawyers and the legal profession; judicial powers and constraints; constitutional, statutory and common law; criminal and civil law; administrative law; and contemporary legal issues. Credit 3 hours.

Psychology

The major in psychology prepares students to evaluate psychological theories and research and to examine ethical issues as well as the biological, social, and cognitive factors that affect the human condition. Majors have the opportunity to learn counseling techniques, develop problem-solving skills, achieve self-awareness, and design research through coursework and individual practica and projects. Students in psychology will learn about career opportunities in psychology and clarify vocational goals as they prepare for graduate study in psychology or other people-oriented careers.

Students who major in psychology must earn a grade of “C” or better in each course required for the program.

B.A., Major in Psychology

Major requirements:

In Psychology:

- 112 General Psychology
- 325 Research Methods
- 419 History and Systems of Psychology

Eight courses selected from the following:

- 218 Child Psychology
- 219 Social Psychology
- 242 Personality
- 301 Human Sexuality
- 320 Abnormal Psychology
- 321 Introduction to Clinical and Counseling Psychology
- 328 Organizational Behavior
- 330 Biological Foundations of Psychology
- 333 Cognition
- 335 Psychology of Sport
- 421 Emotion
- 422 Learning
- 455 Topic course(s)

Six hours selected from the following:

- 356 Research Apprenticeship
- 459 Practicum in Psychology
- 460 Internship in Psychology

Cognate requirements:

In Mathematics:

- 215 Introduction to Statistics and Probability

Minor in Psychology

Minor requirements:

In Psychology:

- 112 General Psychology

Five additional courses in Psychology (not including 459 or 460)

Psychology Courses

Department Code: PSYC

- 112 General Psychology.** An introduction to the scientific study of behavior and mental processes. Special attention is placed on the scientific method in the exploration of consciousness, learning, motivation, emotion, development, personality, mental disorders, biological factors, social-psychological phenomena, and cognitive processes. Lecture and laboratory. Credit 4 hours.
- 218 Child Psychology.** The development of behavior from infancy through adolescence. The focus will be on biological, cognitive, and socioemotional theories and research of child development. An emphasis will be placed on the development of these theories as well as how they can be applied in real world contexts. Cross-listed with Education. Credit 3 hours.
- 219 Social Psychology.** Social factors in behavior of individuals and groups, including attitudes, leadership, and personality and culture. Credit 3 hours.
- 242 Personality.** Contemporary approaches to the psychological study of personality. Credit 3 hours.
- 301 Human Sexuality.** Course covers the biological aspects of human sexuality, love, aberrant sexual behavior, abortion, contraception, parenthood, sexual orientation, and numerous other sexually related subjects. Credit 3 hours.
- 320 Abnormal Psychology.** An introduction to personality disorders. Emphasis on theories of pathology and treatment. Credit 3 hours.
- 321 Introduction to Clinical and Counseling Psychology.** A study of major theoretical formulations and practical applications in the history of clinical and counseling psychology, from classical psychoanalysis to contemporary modes of treatment. Emphasis is placed on what clinical and counseling psychologists do, including methods of appraisal, professional roles, and psychotherapeutic approaches to treatment. Prerequisites: PSYC 112. Credit 3 hours.
- 325 Research Methods.** An introduction to the theory and methodology of psychological research with emphasis on experimental design, data collection, statistical analysis, and report writing. Each student

will actively participate in all four phases of the research process. Lecture and laboratory. Prerequisite: PSYC 112 and MATH 215. Credit 4 hours.

- 328 Organizational Behavior.** Individual and work group behavior in organizations. Exercises in the dynamics of power, developing leadership, facilitating quality and change, and interpersonal communication skills will be emphasized. Course procedures include oral and written communications, group interaction in class, and a major presentation. Cross-listed with Business. Credit 3 hours.
- 330 Biological Foundations of Psychology.** A study of the anatomy, physiology, and function of the nervous and endocrine systems and their relationship to psychological issues. Credit 3 hours.
- 333 Cognition.** The psychological study of attention, pattern recognition, memory, language, reasoning, problem solving, and creativity. Credit 3 hours.
- 335 Psychology of Sport.** A study of the psychology of motivation, attitudes, values, social mobility, and status as it relates to athletics. Cross-listed with Physical Education and Sport Studies. Credit 3 hours.
- 356 Research Apprenticeship.** Students will have the opportunity to learn the research process by assisting a psychology professor in their ongoing research. Students will help with literature reviews, data collection, data input, data analysis, write-ups and presentation of research. Prerequisite: Consent of psychology program director. Credit 3 hours, May be repeated for credit.
- 419 History and Systems of Psychology.** A study of the evolution of psychology as a science through an examination of philosophical and physiological antecedents, major systems and schools of thought, and contemporary approaches. Credit 3 hours.
- 421 Emotion.** A survey of the major historical and contemporary theories of human emotion, including biological, developmental, cognitive, and social perspectives. Prerequisites: PSYC 112. Credit 3 hours.
- 422 Learning.** A survey of current learning theories and research in learning. Prerequisites: PSYC 112. Credit 3 hours.
- 454 Senior Research Project.** This experience is designed to give students an opportunity to design, execute, and present scientific research in psychology as primary investigators. Prerequisites: PSYC 325 and two semesters of PSYC 356. Credit 3 hours. May be repeated for credit.
- 459 Practicum in Psychology.** A practicum can be designed to explore an area of student interest. Prerequisite: Consent of the psychology program director. Credit 1 to 5 hours.
- 460 Internship in Psychology.** An internship can be designed to explore an area of student interest. Prerequisites: Consent of psychology program director. Credit 6 to 14 hours.

Social Science

Minor in Leadership

Minor requirements:

In Social Science:

- 101 Introduction to Leadership
- 206 Leadership and Ethical Worldviews
- 307 Leadership Research
- 408 Leadership Practices

Choose one course from the following:

In Political Science:

- 100 Active Citizenship and Integrative Learning

In Social Science:

- 225 Nonprofit Leadership and Social Impact

At least three additional hours selected from SOCS 330 Service-Learning Travel, a practicum or internship in the student's major field of study (approval required from director of leadership), or study abroad.

Social Sciences Honors Program

Focusing on reflective engagement in the world, the Social Sciences Honor Program offers academic challenges and opportunities for promising students majoring and minoring in Social Science disciplines. Within the context of curricular and co-curricular opportunities, the program offers a vital community in which its members can take full advantage of their intellectual gifts. The program offers specially developed course work and events focused on

multidisciplinary interactions; promotes collaborative relationships between students and faculty; cultivates talent for research, inquiry, and problem-solving; engages its members in the intellectual life of the division; and promotes leadership and service to the community.

In addition to majoring or minoring in the Social Sciences, requirements for invitation to the Social Sciences Honors Program includes a high school cumulative GPA of 3.7 or higher and a composite ACT of 25 or higher for first year students. For transfer or current student, the requirements are a college GPA of 3.5 or higher. Requirements for graduating with Social Science Honors include the successful completion (at a B or higher) of six honor courses in Social Sciences as well as a senior thesis or project developed with the student's Social Sciences advisor and approved by the Social Sciences division. Regular attendance at co-curricular events is also expected.

Social Science Courses

Department Code: SOCS

- 101 Introduction to Leadership.** An introduction to leadership theory begins the class. Analysis of historical leaders, contemporary leaders, and self as leader follows. Students end the class with a learning experience designed to foster collaboration among a team of students and one that gives opportunity for that team to articulate a shared vision. Credit 3 hours.
- 102 Introduction to Sociology.** An introduction to the issues and methods of sociology, the study of the processes and patterns of individual and group interaction. Focus will be given to the development, characteristics, and functioning of human groups, the relationship between groups, and group influences on individual behavior, as well as the study of how relationships are created, maintained, and changed. Credit 3 hours.
- 206 Leadership and Ethical Worldviews.** Study of proactive thought, personal and group visioning, ethics, and areas of personal leadership self-assessment will be covered. Facilitating group process and giving and receiving constructive criticism will be emphasized during the class time. Prerequisite: SOCS 101. Credit 3 hours.
- 225 Nonprofit Leadership and Social Impact.** Students will explore the intersection of nonprofits, businesses and the government as they relate to the public good. Specifically, this course will provide opportunity to explore nonprofit organizations in relation to organization structures, relationship to the public and private sectors and funding strategies. Students will explore the concept of voluntary action for the public good and analyze leadership theories that are well-suited to the nonprofit and public contexts. Special topics focused on social change and innovation will be addressed. As a part of the course, students will analyze and visit a community nonprofit organization of their choice and study needs, assets and stakeholder groups. Additionally, students will participate in awarding a grant to a nonprofit organization. Credit 3 hours.
- 230 Honors Applied Social Sciences.** This course gives students an opportunity to explore ideas from a multitude of academic areas: history, political science, leadership, philosophy, religion, and psychology. One central issue will be the focal point for the entire course. Examination and analysis of the issue will be developed from the material presented in each academic area. The course will be team taught. Prerequisite: Instructor permission. Credit 3 hours. May be repeated for credit.
- 301 Global Culture.** A concentrated study of selected major countries and culture areas outside Western culture. Credit 3 hours.
- 302 Diversity.** Twofold emphasis: 1) increasing students' awareness of their own ethnocultural roots and the influence of these roots on their world views and interactions with others, and 2) increasing students' understanding of and sensitivity to the experience of being an ethnic minority in the U.S. today. Credit 3 hours.
- 307 Leadership Research.** Readings, experiential learning activities and reflective writing will help students develop leadership knowledge in four areas: facilitation, conflict resolution, creativity, and written persuasion. After an introduction to all four areas, students will choose one area to study in depth. Prerequisite: SOCS 101. Credit 3 hours.
- 330 Service-Learning Travel.** Students will prepare for a cross-cultural experience by reading, participate in the experience by travel and service, and then reflect on the experience through writing. Credit 1 to 3 hours.
- 408 Leadership Practices.** Students will envision, design, implement, and evaluate a project as the project leader, in consultation with peers and faculty. All project leaders will meet weekly for consultation. Prerequisite: SOCS 206 and 307. Credit 3 hours.

460 Internship in Social Science. Internships are offered for experiential learning in social science-related fields. Prerequisite: Consent of department head. Credit 6 to 14 hours.

Sustainability and Environmental Studies

The mission statement of Southwestern College states that the college “strives to live by and teach a sustainable way of life.” The sustainability and environmental studies minor offers a curriculum that provides students with the opportunity to study the basic tenets of sustainability; examine the obstacles to achieving a more sustainable society; and envision, design, and implement an individual project involving sustainability practices.

Minor in Sustainability and Environmental Studies

Minor requirements:

In Natural Science:

201 Environmental Issues

In Sustainability and Environmental Studies:

101 Introduction to Sustainability 1

102 Introduction to Sustainability 2

359 Practicum in Sustainability

Choose one course from the following:

In Natural Science:

180 Science, Society, and the Environment

In Biology:

112 Biology 2

Choose two courses from the following:

In Political Science:

233 Environmental Policy

In Economics:

334 Environmental Economics

In English:

203 Literature and the Environment

Sustainability and Environmental Studies Courses

Department Code: SES

- 101 Introduction to Sustainability 1.** This course will provide meaning to the term “sustainability” and provide a broad overview of challenges posed by environmental degradation, resource depletion, overpopulation, energy consumption. It will focus on potential ways that societies can respond to ensure that these problems are not left for future generations to solve. It will provide an introduction to the environmental, economic, and social dimensions of sustainable development by looking into relevant local, regional, and global environmental issues. Credit 1 hour.
- 102 Introduction to Sustainability 2.** This course will focus on potential solutions to the environmental challenges addressed in SES 101. Students will be required to investigate and present proposals for implementing sustainability projects that will positively impact Southwestern College and/or the community. Prerequisite: SES 101 or consent of instructor. Credit 1 hour.
- 359 Practicum in Sustainability.** The goal of the sustainability practicum is to immerse students in real sustainability problems and projects and facilitate their development of creative interdisciplinary solutions. Students will envision, design, implement, and evaluate a project in the realm of sustainability as the project leader, in consultation with peers and faculty. Prerequisites: SES 101 and 102, or consent of instructor. Credit 3 hours.

Theatre Arts

Higher education has historically had, at its heart, an appreciation of theatre. It has encouraged theatre as a part of students' lives, taught both its literature and art, and worked to develop students' understanding of the need for theatrical expression of our humanness. Southwestern College's theatre arts department is designed to meet the needs of both students in general liberal arts education and majors within the department. The department gives the opportunity to all students to develop skills, confidence and poise in various performance situations. It aims to develop the students' potential through classroom and extracurricular learning experiences, gives a basic knowledge of the theatre and the work and joy that are part of its creation, and stresses the importance of the arts in our lives as they help us to understand ourselves, others and the world we share.

For majors in theatre arts, the department provides an academic program and co- and extra-curricular activities. These prepare students for further studies in graduate or professional schools, and for careers in education or in professional theatre. The major aims to develop individuals prepared to live responsibly with concern for others, and to be creative, self-expressive leaders and citizens.

The theatre arts major provides for emphases in general theatre arts, musical theatre, theatre arts performance or in technical theatre. A major in speech and theatre secondary education is also offered.

The theatre arts minor is available for students who wish to major in another academic area, but who also want transcript recognition for serious academic study in theatre. The Goal and Career Development course is a requirement for at least one hour each semester that students are declared a major, for a minimum of four hours for graduation. Theatre arts majors must counsel with a departmental advisor to declare an area of emphasis by the beginning of the junior year.

B.A., Interdisciplinary Major

Set up between Theatre Arts and other departments, major requirements will be developed from the student's need with faculty advisement.

B.A., Major in Speech and Theatre Education

Major requirements:

In Theatre:

- 224 Stagecraft
- 226 Acting 1
- 234 The Expressive Voice
- 333 Theatre History 2
- 424 Directing 1
- 425 Directing 2

Completion of Theatre experience checklist

In Communication:

- 110 Media Writing 1 *or* 250 Media Law and Ethics
- 203 Interpersonal Communication *or* 215 Intercultural Communication
- 208 Critical Thinking and Argumentation *or* 401 Debate Question Analysis and Case Construction
(If 208 is taken as a general education course, then 401)

Completion of Speech experience checklist

Plus twelve additional hours in Communication and/or Theatre – consult your advisor.

In Education:

- 438C Teaching and Directing Forensics and Debate in the Secondary Schools
- 438T Teaching and Directing Theatre in the Secondary Schools

In addition to course obligations in the communication and theatre content areas, students have additional Kansas teacher licensure requirements. Consult the Education Catalog for information about those specific

requirements. The speech and theatre education major is listed in both the communication and theatre sections of the catalog. Please look in both major areas for course descriptions specific to the major.

B.A., Major in Theatre Arts

Major requirements:

In Theatre:

- 111 The Theatre Experience
- 224 Stagecraft
- 226 Acting 1
- 333 Theatre History 2
- 454 Senior Project

At least four credits in Goal and Career Development. This course is required each semester that a student is a declared major up to a maximum of 8 hours. Completion of the minimum 4 hours with a 3.0 grade point per semester or higher meets the requirements for PREP 499.

Cognate requirements:

In Psychology:

- 112 General Psychology

All requirements of one emphasis area below:

Emphasis in General Theatre Studies

Requirements:

In Theatre:

- 234 The Expressive Voice
- 332 Theatre History 1
- 424 Directing 1

Nine hours of departmental electives

Emphasis in Musical Theatre

Requirements:

In Theatre:

- 234 The Expressive Voice
- 332 Theatre History 1
- 336 Musical Theatre Performance
- 340 Musical Theatre History
- 170 or 270 or 370 or 470 Summer Theatre Workshop

Cognate requirements:

In Dance:

- 130 Jazz 1
- 131 Tap 1
- 132 Musical Theatre
- 133 Ballet 1

In Music:

- 111 Foundations in Music
- At least four semesters of private voice lessons

Demonstration of piano proficiency

Emphasis in Technical Theatre

Requirements:

In Theatre:

- 227 Make-Up for the Stage
- 324 Arts Management
- 325 Design for the Stage
- 327 Costuming
- 332 Theatre History 1

Cognate requirements:

In Art:

- 123 Basic Drawing
- 215 Painting Studio

Emphasis in Theatre Performance

Requirements:

In Theatre:

- 223 Creative Dramatics
- 234 The Expressive Voice
- 332 Theatre History 1
- 424 Directing 1

425 Directing 2 *or* 426 Acting 2

Cognate requirements:

In Dance:

- 130 Jazz 1
- 131 Tap 1
- 132 Musical Theatre

Minor in Theatre Arts

Minor requirements:

In Theatre:

- 111 The Theatre Experience
- 224 Stagecraft
- 226 Acting 1
- 234 The Expressive Voice
- 332 Theatre History 1 *or* 333 Theatre History 2
- 454 Senior Project

Four credits in Goal and Career Development

Theatre Courses

Department Code: THTR

- 111 The Theatre Experience.** Introduction to basic knowledge of the theatre, its origins, development, and the work and joy involved in the creative experience of theatre. Intended to increase the understanding of and appreciation for theatre by non-majors and majors. Laboratory with current productions. Credit 3 hours.
- 112-113-212-213-312-313-412-413 Improvisational Acting.** Theory and practice of improvisational acting. Theatre gaming used in process and performance toward development of original characters and scenes. Group managed as an ensemble. Credit 1 hour.
- 115-116-215-216-315-316-415-416 Goal and Career Development.** Required every semester for theatre majors. Students and instructor will design a project plan to meet the development level of the individual student. Jury at the end. Prerequisite: 2.0 GPA. Credit 1 to 3 hours
- 117-118-217-218-317-318-417-418 Interpretation Projects.** For individual development of goals and skills in oral interpretation of literature. Prerequisite: 2.0 GPA. Credit 1 to 3 hours.
- 121-122-221-222-321-322-421-422 Theatre Participation.** Recital experience in theatrical production. Requires work in a major technical aspect of a current production. A maximum of 8 hours may be counted toward degree. Prerequisite: 2.0 GPA. Graded S/U. Credit 1 to 2 hours.
- 170-270-370-470 Summer Theatre Workshop.** Student participation as members of Southwestern's summer theatre programming. Credit 1 to 6 hours. May be repeated, but only 6 hours may count toward graduation.
- 223 Creative Dramatics.** Designed for theatre performance and elementary education majors. Follows the philosophy that our world/reality is always changing. Improvisation, role playing, and other "theatrical games" for mutual understanding and trust. Credit 3 hours.
- 224 Stagecraft.** Theory and practice of technical phases of play production. Study and application of principles of construction and handling of stage scenery, lighting and sound equipment. Laboratory with current productions. Credit 3 hours.
- 226 Acting 1.** Theory and practice of acting. Study of dramatic literature and acting theory. Practice of character analysis, rehearsal and performance techniques. Credit 3 hours.
- 227 Make-Up for the Stage.** Basic principles and practices of theatre makeup; various assignments to develop skill in theatrical makeup. Laboratory with current productions. Credit 3 hours.
- 234 The Expressive Voice.** Development of optimal vocal production, with focus on mastery of standard American dialect and introduction to the use of other stage dialects, with application to the use of the voice in all styles of text performance. Credit 3 hours.

- 324 Arts Management.** An overview of the responsibilities of a director of an artistic organization. Management of personnel and facilities, programming, promotion, and budgeting will be studied in the classroom and in the field. Also includes visits to local arts organizations for firsthand experience. Credit 3 hours.
- 325 Design for the Stage.** Study of stage design as it relates to scenic elements, lighting and sound. Prerequisite: THTR 224. Credit 3 hours.
- 327 Costuming.** An examination of the history, development, basic principles of design and construction of stage costumes. Laboratory with current productions. Credit 3 hours.
- 330 Stage Movement.** Development of the actor's body as an expressive tool; developing sensory and spatial awareness, structure and alignment, stage presence, gesture, and introducing their use in acting styles. Credit 3 hours.
- 331 Theatre Across the Disciplines 2.** This lab-intensive course stresses theatre involvement and methods across the disciplines. Emphasis is placed on communicating with and developing empathy for others in a variety of fields including the humanities, social sciences, and natural sciences. The course seeks to connect learning and sharing among all disciplines through theatre games, creative dramatics, and dramatic literature, and its performance across campus and in the surrounding community. As theatre entertains and teaches, it helps us build connections to understand ourselves and our world. Prerequisite: IART 231. Credit 3 hours.
- 332 Theatre History 1.** Examines history of theatre from its origins through Classical, Medieval, Renaissance, Restoration and Romantic theatre. Reading of plays and study of theory, historical background, the physical theatre and its performers and their relationship to the culture and development of theatre. Credit 3 hours.
- 333 Theatre History 2.** Development of theatre and dramatic literature beginning with Realism. Reading of plays and study of theory, historical development, genres, styles, physical theatre, performers, and the cultural diversity of the modern drama and the theatrical experience. Credit 3 hours.
- 343 Creative Writing: Playwriting.** This is a creative writing class, studying and creating dramatic literature, one of the oldest artistic means of expression of the human condition. Students will work with the basic theories and skills of playwriting, integrating written and oral communication skills, psychology, the humanities, and the culture and diversity of our world. Students will write plays throughout the semester, building plots, developing characters, and themes. They will build their craft in the use of words in dramatic form, the integration of music, and understand spectacle as it impacts dramatic writing. Reading of plays, about playwrights and about playwriting will complement student playwriting. The learning and creative work of each student will be integrated in a final project. Cross-listed with English. Credit 3 hours.
- 424 Directing 1.** Theory and practice of directing. Play choice, analysis, and rehearsal techniques. Prerequisites: THTR 224, 226, COMM 202, or consent of the instructor. Credit 3 hours.
- 425 Directing 2.** A continuation of THTR 424. This course requires the production of a one-act play. Prerequisite: Consent of instructor. Credit 3 hours.
- 426 Acting 2.** Study of a variety of acting methods and styles. Preparation of a recital. Prerequisite: THTR 226 or consent of the instructor. Credit 3 hours.
- 454 Senior Project.** Project chosen by student and instructor in conference. Development of project to synthesize and integrate theatre knowledge and application. Prerequisite: Consent of instructor. Credit 1 to 3 hours.

Graduate Studies

Southwestern College offers graduate programs both on its main campus and in Professional Studies settings. Most master's programs require either 36 or 39 hours for completion. The doctor of education program requires 54–90 hours, depending on student eligibility.

Master's degrees earned on the main campus are generally intended to be completed immediately following completion of the bachelor's degree. Classes are scheduled on campus and most are offered during the day. Fifth-year students enroll in two courses each eight-week session, making it possible to complete the degree in one year of full-time study. The doctorate program is designed to be completed in five years of continuous enrollment.

Professional Studies graduate degrees are intended for working adults, and several of these degrees are offered entirely online. Classes generally last six weeks; master of education classes are offered in six- and 12-week sessions.

Doctor of Education (in Educational Leadership) (Ed.D.)

Online (with on-ground summer residency components)

The doctor of education in educational leadership is a professional degree for practitioners in education. The curriculum emphasizes both theory and practice, integrating education with 21st century society and technology. The Ed.D. is offered with Kansas licensure programs in building administration, district administration, and teacher leader.

Master of Arts in Specialized Ministries (M.A.S.M.)

Professional Studies (online)

The master of arts in specialized ministries program is designed with an emphasis on youth and young adult ministry. This nondenominational program develops key ministry leadership skills and prepares those who minister to and promote spirituality among young people to practically apply core academic and theological principles in contemporary church settings.

Master of Arts in Teaching (M.A.T.)

Professional Studies (online)

The master of arts in teaching degree provides graduate-level courses toward Kansas teacher licensure for grades 6–12 for graduates who have received a baccalaureate degree in the following areas: biology, business administration, chemistry, English, social sciences, mathematics, and speech/theatre. The program can enable licensure for grades K–12 for graduates who have received a baccalaureate degree in music or physical education.

Master of Arts in Theological Studies (M.A.T.S.)

Professional Studies (online)

The master of arts in theological studies degree is a nondenominational program designed for the individual interested in the examination of theological principles and constructs of Christian doctrines. Theological studies offers an educational path for academic preparation in the fundamentals of theology as a ministry in addition to biblical foundations, historical, and contemporary perspectives of various theologians. This degree is designed for those learners who want an academic alternative to the practical specialized ministry degree in youth ministry.

Master of Business Administration (MBA)

Fifth-Year, Professional Studies (on-ground, online)

The master of business administration program is taught by professional instructors with real world experience that will benefit students of all backgrounds. The curriculum stresses solid contemporary management concepts and techniques, in addition to theory. All undergraduate majors are eligible for admission to this degree.

Master of Education (M.Ed.)

On-ground (with online components)

The master of education degree is designed to enhance and improve the skills and understandings of the teacher-practitioner and to provide a sound theoretical base for continued study. It is grounded in the core propositions of the National Board for Professional Teaching Standards. Majors are offered in curriculum and instruction and in special education.

Master of Science in Leadership (M.S.L.)

Professional Studies (online)

The master of science in leadership couples real-world skills and understanding with theoretical frameworks and leadership models. Students learn relationship management and leadership skills to become more effective in any organization, whether military, corporate, government, health care, small business, education or non-profit. It is appropriate for all undergraduate majors.

Master of Science in Management (M.S.M.)

Professional Studies (online)

The master of science in management program combines courses in business and leadership to provide a strong foundation for any person wishing to make a positive difference in a workplace, church, community or personal life. This program provides students necessary business skills in areas such as project management, human resource management, finance, organizational ethics and statistical analysis.

Master of Science in Security Administration (M.S.S.A.)

Professional Studies (online)

Southwestern College's master of science in security administration program is designed to prepare mid- to upper-level managers in the security industry to take increasing levels of responsibilities and leadership positions. The program stresses problem solving, leadership, critical thinking, and application of theory-to-practice in addition to knowledge in security-related subject matter.

For complete information regarding graduate programs, see the graduate catalogs online or contact:

For main campus programs:

Admission Office
Southwestern College
100 College Street
Winfield, Kansas 67156-2499
Phone: (620) 229-6364 or (800) 846-1543 ext. 6364
Fax: (620) 229-6344
E-mail: marla.sexson@sckans.edu

For Professional Studies programs:

Graduate Admission
Southwestern College Professional Studies
2040 S. Rock Road
Wichita, Kansas 67207-5350
Phone: (316) 684-5335 or (888) 684-5335
Fax: (316) 688-5218
E-mail: graduate@sckans.edu

Professional Studies

Especially designed to serve the needs of working adults, Professional Studies offers online courses worldwide and evening courses at centers in east Wichita, McConnell Air Force Base (Wichita), and Fort Riley (Junction City).

For complete information regarding enrollment and policies specific to the Professional Studies programs, see the online catalog or contact Professional Studies offices at:

Wichita Campus

2040 S. Rock Road
Wichita, KS 67207-5350
(316) 684-5335
Fax: (316) 688-5218
enrollment@sckans.edu

McConnell AFB

22FSS/FSDE
53474 Lawrence Ct.
Building 412, Suite C, Room 116
McConnell AFB, KS 67221-4000
(316) 681-1467
enrollment@sckans.edu

Fort Riley

Building 215, Custer Ave.
Fort Riley, KS 66442
(785) 784-9930
enrollment@sckans.edu

Kansas City Area (offices only; no onground classes)

3965 W. 83rd St., Suite 251
Prairie Village, KS 66208
(913) 223-3268
enrollment@sckans.edu

Oklahoma City (offices only; no onground classes)

1401 S. Douglas Blvd., Ste. O
Midwest City, OK 73130
(405) 733-3301
Toll-free: (866) 342-3301
enrollment@sckans.edu

Academic Policies

Academic Integrity

Southwestern College assumes the academic integrity of its learners. In cases where academic integrity is in question, the academic integrity definitions are as follows:

Academic dishonesty is any act of cheating, fabrication, and plagiarism, abuse of resources, forgery of academic documents, dissimulation, sabotage, and any act of aiding and abetting academic dishonesty.

Cheating is using or attempting to use unauthorized materials, information or study aids in any academic exercise. Examples: copying homework, copying someone else's test, using an unauthorized "cheat sheet," etc.

Fabrication is the falsification or invention of any information or citation in any academic exercise. Examples: making up a source, giving an incorrect citation, misquoting a source, etc.

Plagiarism is the representation of the words and ideas of another as one's own in any academic exercise. Plagiarism includes failing to give a citation for using work from another person or source. Modifications to phrasings do not reduce the requirement for giving a citation. This also applies to information obtained electronically, such as from the Internet.

Dissimulation is the disguising or altering of one's own actions as to deceive another about the real nature of one's actions concerning an academic exercise. Examples: fabricating excuses for such things as missing classes, postponing tests, handing in late papers; turning in a paper for one class that was originally written for another class (when original work is requested), etc.

Abuse of resources is the damaging of any resource material or inappropriately limiting access to resource material, which is necessary for academic work. Examples: hiding library materials, removing non-circulating material from the library, hiding or stealing another person's textbook, notes or software, failure to return library materials when requested by the library, etc.

Forgery of academic documents is the unauthorized changing or construction of any academic document. Examples: changing transcripts, changing grade books, changing grades on papers which have been returned, forging signatures, etc.

Sabotage is the damaging or impeding of the academic work of another student. Examples: ruining another student's lab work, destroying another student's term paper, etc.

Aiding and abetting academic dishonesty is knowingly facilitating any act defined above.

Examples of academic integrity violations also include completion of an application for any Southwestern academic program which omits or falsifies any requested information. Such violations can result in the revocation of the application, even if approval was previously granted on the basis of fabricated information.

Policies for Dealing with Academic Dishonesty

The instructor shall determine if the infraction is intentional or unintentional. Any violation of the policy not under the supervision of a faculty member will be handled by recommendation of the academic dean to the Academic Affairs Committee. On the first offense, violations of the academic integrity policy will result with:

1. A reprimand (written or verbal) for unintentional violations
2. A zero for the assignment (paper, exam or project) for intentional or flagrant violations

Unintentional infractions may be reported to the academic dean at the discretion of the faculty member. All infractions deemed by the faculty member to be intentional or flagrant must be reported in writing to the academic dean; the student will also be notified verbally or in writing. The academic dean shall keep a record of reported infractions and sanctions.

A second or any subsequent intentional or flagrant violation of any part of the academic integrity policy during a student's academic career at Southwestern is grounds for suspension and requires a conference with the academic dean to determine the outcome. Any student so

suspended has a right to an appeal. If a student wishes to appeal, the request should be made in writing and must be received in the academic dean's office within thirty days of the suspension announcement. The appeal will be heard by the Academic Affairs Committee and the committee's decision shall be final.

Adapted and used by permission from Tabor College.

Assessment

Southwestern College is committed to quality in higher education. It strives to meet the educational needs of society and of individual students. The student assessment program at Southwestern exists to evaluate the effectiveness of the college experience in assisting students' movement toward the outcomes identified as flowing from the mission of the college. To that end aggregate data are collected from students at the beginning of the fall semester and at the end of the spring semester. The process and product of student assessment focuses on the centrality of the teaching mission of higher education, and on the institution's ability to self-correct in ways meaningful to the educational experience of students.

Students enrolled at Southwestern are expected to participate in the student assessment program. The information resulting from the assessment process will not be used in any way other than for institutional improvement and individual student advising. Students may be privy to their individual scores and may use them in ways they deem helpful.

General Academic Policies

Attendance Policy. Students are expected to attend all classes as scheduled. Students who are absent are accountable for missed material and are responsible for arranging make-up work. Absences exceeding three times the number of class meetings per week are considered unacceptable. Tardies may be counted as absences. The college supports attendance policies that are more restrictive, if such policies have been stated in the course syllabus.

Courses to Carry Credit Indicated. All courses must carry the credit indicated in the catalog except by action of the academic affairs committee.

Course Numbering System. Courses are numbered by level:

Freshman	100
Sophomore	200
Junior	300
Senior	400

Credit Hour Definition. In general, Southwestern College observes the definition of a credit hour as defined by the federal government: A credit hour is an amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally-established equivalency that reasonably approximates not less than: (1) one hour of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work each week for approximately fifteen weeks for one semester or trimester hour of credit, or ten to twelve weeks for one quarter hour of credit, or the equivalent amount of work over a different period of time; or (2) at least an equivalent amount of work as required in item (1) of this definition for other activities as established by an institution, including laboratory work, internships, practica, studio work, and other academic work leading to the award of credit hours.

Full-time Course Load. A normal full-time load is 12-18 credit hours. Students taking 19 or more hours must have the approval of the academic dean. Full-time students who successfully complete each semester's work and meet all major requirements may expect to graduate after four years of study.

Part-time Course Load. Students carrying fewer than 12 hours are classified as part-time students.

Student Classification. Students are classified on the basis of the number of accumulated earned hours according to the following schedule:

Freshman	1 to 24 semester hours
Sophomore	25 to 49 semester hours
Junior	50 to 84 semester hours
Senior	85 semester hours and above

Registration

Add/Drop Policy. Prior to the add/drop deadline, students may add a class with advisor approval, either online or by submitting the appropriate form to the registrar's office. Once the semester begins, an instructor may elect to close a class barring any further enrollment. Students wishing to drop a class at any time during the registration period must get written or online permission from their advisor and submit it to the registrar's office. After the last day of the add/drop period, students wanting to drop a class must go through the official withdrawal process (see Official Withdrawal from Courses).

Audit of Classes. Auditing consists of attending a class regularly without participation in class work or receiving college credit. Auditors must receive permission from the instructor and submit a completed Special Studies Request form to the registrar's office before enrolling in the class. Students auditing a course must pay an audit fee. Some laboratory classes may not be audited; others may depend upon payment of laboratory and special fees.

Course Selection Guidelines. Students are strongly encouraged to meet with their advisor during the course selection period. Advisor approval is required to complete course selection. Juniors and seniors are advised to complete their course selection during the first two days of a course selection period to ensure that their major course requirements will be met. In addition, students must either pay their student account in full or make payment arrangements with college services by the last day of the add/drop period in order to finalize their enrollment at Southwestern College.

Waitlist Policy. Waitlists are tracked by the student information system. Once space becomes available in a course, students who are first on the waitlist are automatically notified via e-mail to their official school e-mail address. Students are given 48 hours to respond; if they do not respond, they are dropped from the waitlist. During the add/drop period, students must respond within 24 hours in order to be added to a class. Exceptions to this policy may be made by a written request from the Division Chair and approval by the Academic Dean due to extenuating circumstances such as graduating seniors and transfer students.

Main Campus and Professional Studies. Students enrolled in main campus programs are not eligible to enroll in courses offered through the Professional Studies program.

Grades

Academic Forgiveness. Individuals who have accumulated a grade point average of less than 2.0 at Southwestern College may petition the academic dean and the Academic Affairs Committee to have their prior Southwestern College academic record "forgiven." To qualify, the petitioner cannot have been enrolled as a full time degree candidate at Southwestern College for a period of two years. A request is to be judged by the Academic Affairs Committee in terms of the student's readiness for academic success. A student may receive academic forgiveness only once. When granted, the student's prior record of academic work completed at Southwestern College will be sealed. The new academic record will indicate "Academic Forgiveness Granted" and the effective date. The student may then resume study under no academic restrictions.

This policy applies only to the usage of student academic records within Southwestern College. This would include the use of student GPA in determination of graduation

requirements, suspensions and probations, and internal financial aid stipulations. Although a student's prior academic record will be marked as "Academic Forgiveness Granted," outside agencies and other academic institutions may choose to ignore this distinction and require copies of all Southwestern College academic work for their purposes. A student transferring from Southwestern to another institution must follow the receiving institution policy.

Appeal of Grade. Any grade change or appeal for a grade change must be requested within 30 days after the beginning of the fall or spring semester following the semester in which the grade is given. If a student believes the grade recorded by an instructor is inconsistent with the documentary evidence, an informal discussion with the faculty member is required as the first step of an appeal. If satisfactory resolution is not achieved at this level, the student may then seek resolution with the program director/department chair in which the course is taught. The final step would be to submit a written request for an appeal of a grade to the academic dean (or assistant dean). After receiving the written request, the dean will meet with the student to verify an attempt at resolution of the issue through the negotiation process and/or in mediation with the student and faculty. If it is determined that resolution has not occurred, the dean will request written documentation with rationale from both the student and the instructor regarding the grade assigned. The dean will also schedule a hearing with the appeals committee. The appeals committee will be made up of the academic dean (or assistant dean), dean of students (or assistant dean of students), and the chair of the Academic Affairs Committee. The committee has the right to interview the student, the faculty member(s), and other pertinent individuals in an effort to reach a just resolution of this issue. This committee will render the final decision on the appeal. Notification of the grade appeal findings will be forthcoming from the dean's office.

This process is followed in appealing sanctions placed on a student as a result of the academic integrity policy as well.

Failure to Meet Course Requirements. If a student exceeds the permitted number of class absences or otherwise fails to do the work of a course making normal evaluation of academic performance impossible, an instructor can inform that student in writing that it will be impossible for the student to pass the course and a "WF" will be the result when grades are turned in. The instructor may wish to suggest to the student that further attendance or completion of class work will not change this outcome.

If this notice comes prior to the official last day to withdraw from a course, the student may withdraw and receive a grade of "WD." After that date the grade will be "WF."

A copy of the notification letter will be sent to the academic dean. Any exemption from this policy must be discussed with the instructor personally, and the final judgment is the instructor's.

Grading System. The college grading system defines the following marks as graded hours and assigns the grade points shown per credit hour:

- A = Superior work (A+ or A, 4 points; A-, 3.67)
- B = Above average work (B+, 3.33; B, 3; B-, 2.67)
- C = Average work (C+, 2.33; C, 2; C-, 1.67)
- D = Minimally acceptable work for receiving credit (D+, 1.33; D, 1; D-, 0.67)
- F = Failure (0 points)
- WF= Withdrawal Failure (0 points)

These additional marks are also used but do not designate graded hours and do not impact calculation of a GPA:

- WD = Withdrawal from a course
- AW = Administrative withdrawal from a course
- I = Incomplete work
- S = Satisfactory work (equivalent to a C- or better)
- U = Unsatisfactory work

For the purpose of grade point average calculation, transfer grades which are given with a "+" or "-" will be calculated as simply the letter grade (e.g., grades of B-, B, and B+ will all be credited with 3.0 grade points per credit).

Bridge Grading Standards. Grades within the Bridge Program are not included in the normal calculation of GPA as listed on an official Southwestern College transcript. To differentiate this, the following grades and corresponding grading scale will be utilized in all courses of the Bridge Program: Note: Here and below, the addition of the pound sign (#) to the grade is intentional, to distinguish these grades from regular SC courses.

100% =	A+#	77% - 79% =	C+#
94% - 99% =	A#	74% - 76% =	C#
90% - 93% =	A-#	70% - 73% =	C-#
87% - 89% =	B+#	67% - 69% =	D+#
84% - 86% =	B#	64% - 66% =	D#
80% - 83% =	B-#	60% - 63% =	D-#

Incompletes. A student may request a temporary grade of incomplete when the work of the student has been generally satisfactory, but for reasons beyond the student’s control it has not been possible to complete certain assignments made by the instructor. If the instructor agrees to the student’s request, the student and teacher must jointly complete and file with the registrar a form describing the work remaining in the course and a plan for its completion.

If an incomplete is given, the deadline for finishing the course work is 30 days after the beginning of the semester (fall, spring, summer) following the semester in which the incomplete is given, or an earlier deadline as agreed to by the student and teacher. A grade of “F” will automatically be entered as a final grade if the remaining work is not completed by the deadline.

Extension of the deadline may be allowed by special permission of the academic dean in cases of illness or other conditions beyond the student’s control. Requests for extensions of deadlines must be initiated by the student and endorsed by the instructor involved in order to be considered. During the period in which a student holds an incomplete, the grade point average will be calculated without counting the incomplete.

An instructor may not give an incomplete unless the student has requested it. If the signed incomplete form is not submitted to the registrar’s office by the end of the grading period for that semester, a grade of “F” will be recorded.

Repeating Course Work. If a student repeats a course, both the original and repeat grade will be recorded on the official transcript, but only the repeat grade will be used in calculating earned hours and grade point averages, regardless of whether that grade is higher or lower than the original grade. Courses shown in the catalog as repeatable for credit do not fall under this rule.

Satisfactory/Unsatisfactory Grading. In any semester, a student may choose one elective (not a departmental requirement or a required cognate course) to be graded as “S” or “U.” This choice is to be made at the time of registration and may not be changed after the published last day for enrollment.

Withdrawal

Administrative Withdrawal. The administration may elect to register the “AW” mark for courses in progress under limited circumstances associated with medical emergencies, disciplinary action, or exigent circumstances preventing the student from requesting a withdrawal or an incomplete.

Official Withdrawal from Courses. Any student may withdraw from a course in the fall or spring semester at any time until the close of the ninth week and receive a grade of “WD,” which does not influence the grade point average. During a summer semester, each day of class counts as equivalent to a week in a regular semester. Withdrawals are done at the registrar’s office. Failure to withdraw in a timely manner may result in an “F” showing on the transcript if the student does not fulfill the course requirements in a satisfactory manner. For classes that last one week or less, regardless of semester, no cancellation is possible once the class begins.

Withdrawal from College. Any student wishing to withdraw entirely from the college during a semester should give official notice at the registrar's office by the deadline to withdraw from a course. Withdrawal protects the academic record in that the designation of "WD" is recorded for any course in progress at the time of the student's departure from the college. Students who leave without completing the withdrawal process risk receiving "Fs" for courses in progress and jeopardize any partial refunds of tuition and board in accordance with the information shown in this catalog under "Charges and Fees."

Probation/Suspension

Academic Probation. When the semester grade point average falls below 2.0, or the cumulative grade point average falls below 2.0, a student is placed on academic probation and will receive notification from the academic dean's office. Any student placed on academic probation will be evaluated by the associate academic vice president for advising and student success, who will work with the student to devise a contractual plan of improvement. This plan will include monitoring by the associate academic vice president for advising and student success and may include restriction to 13 credit hours and/or enrollment in Academic Mentoring (ESKL 080). Any student placed on academic probation is subject to the conditions prescribed by the Academic Affairs Committee.

Academic Suspension. Students whose semester grade point average is below 2.0 for two consecutive semesters regardless of whether both were in residence at Southwestern College and whose cumulative grade point average is below 2.0 are regarded as not making adequate progress toward the degree and therefore will be suspended from the college. Additionally, students who complete a semester with an "F" average will be suspended. Any student who is suspended under this policy has a right to an appeal for readmission following at least one full semester's absence (fall, spring, or summer) from enrollment at Southwestern College. A request for appeal should be made by the student in writing and must be presented to the academic dean by the date specified in the notification letter. Supporting material is required to be submitted by the student prior to the appeals hearing, and should include but is not limited to letters of support from faculty and/or staff and transcripts from subsequent college coursework. The appeal will be heard by the Academic Affairs Committee, and the committee's decision shall be final.

Non-Course Credit

Credit for Prior Learning. It is recognized that many persons have accumulated non-college experiences that can be translated into college credit. Degree candidates may apply for evaluation of experiential credit during their graduation year at Southwestern.

A student who wishes to apply for such credit is invited to prepare a summary of those experiences in writing, strictly following guidelines outlined in a document available from the academic dean's office.

Students enrolled in the Professional Studies program should confer with center staff regarding application procedures.

The dean, in consultation with the student's advisor, uses various methods of evaluation to assess the student's competence level and grants elective credit hours accordingly.

Examples of work and other experiences that may be considered for credit are in-service education, continuing education in any form, occupational experience, professional attainment, and travel that can be shown to have resulted in personal growth and learning.

Credits awarded by Southwestern College for prior learning are graded satisfactory (S). They count toward graduation but do not assist in fulfilling the requirement for a minimum of 30 hours in Southwestern courses.

A fee will be assessed for evaluation of prior learning. It must be paid at the time an application is submitted for evaluation.

Validation of Credits by Examination. Course credit may be earned by special internal examination and added to the student's record. The examination may be administered to any

regularly-enrolled student by a faculty member designated by the academic dean. A transcript validation fee applies to all courses locally validated.

A student may present scores earned on examinations administered by outside agencies approved by the Academic Affairs Committee. Credit from this source may include the College Level Examination Program, Advanced Placement program, Dantes, and evaluations provided by the American Council on Education of military service and other educational programs. Up to 30 hours of credit may be validated by external examination. Credit by examination awarded by other accredited colleges is accepted as transfer credit.

Credits earned by validation are graded satisfactory (S). They count toward graduation and, when initially entered by Southwestern or another baccalaureate degree-granting institution, toward the minimum 60 hours required from baccalaureate-degree-granting institutions. They do not assist in fulfilling the requirement for a minimum of 30 hours in Southwestern courses.

Academic Honors

Dean's Honor Roll. The Dean's Honor Roll recognizes scholastic achievement of full-time undergraduate students during a single semester. Based on the grades for the current semester, students who earn 12 or more hours with a grade point average of 3.70 or higher are placed on the Dean's Honor Roll. The registrar shall exclude from the published Dean's Honor Roll any student taking an "incomplete" for a course in the calculated semester.

Departmental Honors. Departmental honors are awarded to graduates with a grade point average of 3.50 or higher in their major coursework and who have successfully completed study of a specific subject in accordance with the following guidelines. The student must submit a copy of the proposal to both the Academic Affairs Committee and the registrar's office no later than the last day of classes in the closing semester of his/her junior year. The project proposal will include the general area of study, the research question/statement and rationale, a list of the student's committee members, and a preliminary project time schedule. The committee should include a Southwestern College supervising faculty member, a Southwestern College faculty member serving as the student's advocate, a person not affiliated with Southwestern College who can offer expertise in the area of study, and additional members as expertise suggests (e.g., a statistician). The submitted proposal must also include a letter of support from the supervising faculty member. The project will be completed and presented to the project committee prior to the deadline for senior grades. The committee will decide if the project merits "pass with honors," "pass without honors," or "no pass." The supervising faculty member will then notify in writing the academic dean, the chair of the academic affairs committee, and the registrar of the committee's decision. Students desiring publication of their award in the Honors Convocation program must have completed all requirements for departmental honors including the presentation to the project committee prior to April 1 of the spring semester of the student's senior year. These requirements are intended to be minimum standard for departmental honors for the entire campus. However, each department may choose to add further requirements in accord with the needs of that academic discipline.

Graduation with Honors. General honors are awarded to those members of the graduating class who throughout their college career have attained a high average of scholastic achievement in their work. Seniors with a grade point average of 3.85 or higher will graduate *summa cum laude* ("with highest honors"); a 3.70 will be required for *magna cum laude* ("with high honors"), and 3.50 for *cum laude* ("with honors"). For students who have transferred hours to Southwestern, both the resident GPA and the cumulative GPA must meet the standard.

Junior Marshals. Junior marshals lead the processions of graduates at honors convocation and at commencement. They are selected by the following procedure:

1. All those full-time students who are enrolled in campus-based programs and have earned between 79 and 110 hours (inclusive), of which at least thirty are graded

hours earned at Southwestern, at the time of the spring honors convocation shall be considered for the honor.

2. The two persons meeting the above criteria and having the highest cumulative grade point averages shall be named junior marshals.
3. In the event that there are more than two persons with identical highest grade point averages, all those persons shall be named junior marshals.
4. In the event that one person has the highest grade point average and there are two or more persons with the second highest grade point average, all those persons shall be named junior marshals.

Masterbuilders. Six graduating seniors who best typify the spirit of Southwestern are selected annually by the following process. The registrar prepares a list of graduating seniors who are enrolled in campus-based programs, excluding persons who have previously been elected Masterbuilder. Each Student Government Association member nominates six seniors from the list. Any senior receiving a nomination is included on a list submitted to the faculty. Each faculty member votes for six seniors from this list. Any senior receiving one or more votes from the faculty is included on a list submitted to the student body. In an election conducted by the Student Government Association, each student may then vote for six seniors. The six graduating seniors receiving the highest number of votes are named Masterbuilders. The formal announcement of these seniors is made at the spring honors convocation.

Order of the Mound. The Order of the Mound recognizes academic achievements of baccalaureate-level graduates. Students are named to the Order of the Mound according to the following procedure:

1. Members shall be named once a year, in May, following submission of final grades for graduating seniors but prior to awarding of degrees at the May Commencement.
2. After recording final grades, the registrar shall prepare a list of baccalaureate-level students graduating in the upcoming Commencement (this list shall include all students who have completed graduation requirements since the previous year's Commencement). These students shall be arrayed by cumulative grade point average, with the highest GPA at the top of the list.
3. The number of students (n) eligible for Order of the Mound membership shall be determined as 10 percent of the names on the completed array. If n is a fractional figure, it shall be rounded off.
4. The registrar shall strike from the list those students who have completed fewer than 60 graded hours (A/B/C/D/F) at Southwestern College.
5. The registrar shall also strike from the list those students who previously have been named to the Order of the Mound.
6. The registrar shall then count the first n students in the array for Order of the Mound membership. If the nth student holds the same grade point average as one or more students farther down the array, those additional students shall also be included for membership unless such action increases membership to greater than 12 percent of the graduates. In such case, the first grade point average higher than that of the tied group of students shall be used as the final one for inclusion in membership.

Scholar of the College. The senior student with the highest grade point average is recognized at the matriculation convocation each fall. The selection is made from full-time students who are enrolled in campus-based programs and have earned 85 or more hours (at least 30 of which are graded hours earned at Southwestern), have not earned a degree, and have not previously been named to the honor. In the event that several students rank equally, all share the honor.

Valedictorian/Salutatorian. The graduating senior with the highest grade point average at the time all senior grades are turned in is recognized as valedictorian. The second highest ranking student is named salutatorian. If two or more persons are ranked equally for valedictorian all are named such and no salutatorian is recognized. If two or more persons are ranked equally for salutatorian all are recognized. Selection is made from graduating seniors who

have earned at least 60 graded hours at Southwestern and have not previously been named to the honor.

Special Academic Studies

Independent Study. The academic curriculum at Southwestern College has been designed to give ample opportunity for independent study. Intended for students who have established a foundation of understanding and competence in a given discipline, independent study permits pursuit of that discipline to an extent or in a specialized area not offered in any established course. Independent studies are to be initiated by the student in conference with a member of the faculty. Approval forms for the study are available at the registrar's office. The form requires a complete description of the work to be done and the basis for grading, the signatures of the student, supervising teacher, and the division chair. It is to be returned to the registrar's office at the time of enrollment for the course. Two special types of independent study are the honors program and the senior project.

International Study and Domestic Travel Programs. Southwestern College provides counsel and assistance in planning off-campus and international study programs. Opportunities include domestic programs in Chicago and Washington, DC, as well as numerous possibilities for international study through our affiliation with AIFS. Students wishing to maintain an enrolled status at the college for the period of their study abroad must pay an enrollment maintenance fee. Additional fees, such as for transcript translation and evaluation may apply. Students considering study abroad and domestic travel are encouraged to begin by examining the Builders Abroad website (<http://www.sckans.edu/student-services/builders-abroad/>) for instructions and deadlines on how to apply.

Internship. The internship program provides work experience in industry, social, or civic agencies either voluntary or paid. A student may enroll in an internship for three to 14 credit hours. The program is available to junior and senior students. Enrollment in the course should be prior to the start of the internship. Participation in the internship program requires previous academic preparation in the general areas of the internship as well as academic supervision during the course of the work.

Practicum. A practicum involves work experience of a practical nature related to a particular discipline, and may take place either off or on campus. A student may enroll in a practicum course for one to three credit hours. These courses are available to sophomores, juniors, and seniors. Enrollment in the course should be prior to the start of the practicum.

Special Lectures. Roy L. Smith-Willson Lectures were established by Mr. and Mrs. J. M. Willson of Floydada, Texas, to call attention to the important moral and religious aspects of education. Outstanding leaders of the nation are invited to give these lectures. Parkhurst Lectures on the Bible were established by Dr. and Mrs. George Parkhurst to bring to the campus scholars who are known for their unusual ability to interpret the meaning and purpose of the Bible for a student generation. The Paul V. Beck Lectureship on Science and Religion was established by Paul V. Beck of Tulsa, Okla. Well-known scientists and Bible scholars present the Beck Lectures. The Docking Lecture in Leadership and Public Affairs brings to campus notable political leaders and commentators for a public lecture. Funding for the lecture is provided by Union State Bank, William Docking, and Thomas Docking. Past presenters of the lecture include Sen. Pat Roberts of Kansas, NBC reporter and election analyst Chuck Todd, and Professor Larry Sabato of the University of Virginia.

Admission to Southwestern

Southwestern College invites applications from students whose personal and academic records show high standards of achievement, thus giving promise of academic success in the years ahead.

The rationale used in each admission decision for all categories of students is the concern for each student to have a successful academic experience at Southwestern College. The Office of Admission reserves the right to accept or deny each applicant. An applicant who wishes to contest a denial may request a review of the application by the vice president for enrollment management. The appeal will be heard by the admission committee team whose decision shall be final.

Southwestern College does not discriminate on the basis of race, gender, color, religion, age, national origin, ethnic origin, physical disability, or sexual orientation in the recruitment and admission of students, the recruitment and employment of faculty and staff, and the operation of any of its programs and activities.

Admission Standards

First-Time Freshmen

Graduates of Accredited High Schools. Admission decisions for graduates of accredited high schools are based on a combination of curriculum, grade point average, and American College Test (ACT)/Scholastic Aptitude Test (SAT) scores.

Southwestern recommends a minimum high school curriculum reflecting the following coursework:

1. Four years of English
2. Three years of mathematics (including algebra 1, algebra 2, and geometry)
3. Two years of science (including one year of general science and one year of laboratory science)
4. Two and a half years of social science (including one year of American history, one year of world history, geography, or equivalent, and a half year of sociology, psychology, citizenship, or equivalent)
5. Two years of foreign language, oral communications, or computer science, or any combination of the three.

Generally, students with a minimum composite score of 18 on the ACT and a minimum 2.60 cumulative grade point average are admitted without restriction to the college. Students who fall below either of the criteria may be invited to attend the College Bridge Program (see page 30).

Graduates of Non-Accredited High Schools and Home School Students. Students graduating from non-accredited high schools, home school students, and GED completers may apply using one of the three options listed below:

1. Admission decision will be based on a combination of curriculum equivalent to that required of accredited high school graduates, grade point average, ACT/SAT scores, and written essay.
2. Admission decision will be based on a combination of a portfolio of accomplishments during the student's high school years, ACT/SAT scores, and written essay.
3. Admission decision will be based on scores on the General Education Development (GED) test that are above the 50th percentile and written essay.

Advanced Placement Scholars

Southwestern College will accept as special students those who are currently completing their high school courses of study and who wish to take up to six hours of college credit per semester. Permission must be granted by the appropriate high school administrators.

Transfer Students

Students who have completed high school and who have accumulated more than six college credits since then are classified as transfer students. Admission decisions for these students are based on a combination of college grade point average, curriculum, and written essay.

A cumulative grade point average of 2.0 or higher is required for transfer students. This grade point average will be calculated on core courses or courses that are equivalent to Southwestern College courses (exclusive of activity credits). Southwestern College gives full value to transcripts of records from institutions recognized by the Council for Higher Education Accreditation (CHEA). The college does not accept transfer credit for varsity athletics or for remedial-level coursework.

If the student is transferring with fewer than 60 hours of credit, a transcript from an accredited high school showing graduation or a GED with a score above the 50th percentile will also be required for admission.

In order to graduate from Southwestern College, transfer students must complete a minimum of 60 hours at an accredited four-year academic institution. Thirty of the 60 hours must be completed at Southwestern.

Transfer hours with grades below “C” will not count toward major or general education requirements. However, for the purpose of grade point average calculation, transfer grades which are given with a “+” or “-” will be calculated as simply the letter grade (e.g., grades of B-, B, and B+ will all be credited with 3.0 grade points per credit).

International Students

Admission decisions for international students are based on a combination of English proficiency, successful completion of courses leading to graduation, letters of recommendation, and proof of financial support.

Applicants from countries where English is not the first language will need to have test results forwarded to Southwestern. Southwestern will accept the following tests/scores:

- English as a Foreign Language (TOEFL) with a paper score of 550 or higher or an internet based score of 80 or higher;
- International English Language Testing Service (IELTS) with a score of 6.5 or higher;
- The Chinese Government English Exam with a score of a minimum of 4 for undergraduate admission.

Entering freshmen must have graduated from a secondary institution in their home country and must provide official transcripts of all high school credit. Transfer students must provide official college transcripts and record of any degree awarded. All foreign credentials not listed in English should have an accompanying literal translation.

In addition, international students must submit a certified bank statement indicating that the student or the student’s sponsor has sufficient funds to meet the first year’s expenses, a personal statement about the student’s background, interests and personal accomplishments, and three letters of recommendation. If the student is being sponsored, a certified letter from the sponsor should be submitted indicating that the sponsor will be supporting the student during the student’s stay in the United States. If the student is sponsored by the student’s home government, the student should send a certified letter from the government indicating support and billing information.

Application Procedure

First-Time Freshmen and Transfer Students

To be admitted to Southwestern College, the student should take these steps:

1. If possible, visit the campus to become acquainted with the college community and to discuss the admission process with an admission counselor.
2. Complete an admission application form and return it to the college with a \$25 processing fee. Complete electronic application at <http://www.sckans.edu/admissions/apply>
3. Have the official transcripts of all high school and/or college credit sent to the Southwestern College Office of Admission. High school transcripts should include class rank (if applicable), grade point average, and grading scale whenever possible.
4. First time freshmen will need to take either the American College Test (ACT) or the Scholastic Aptitude Test (SAT) and have the scores forwarded to the admission office. Students should take the ACT or SAT prior to the spring semester of their senior year to take full advantage of Southwestern scholarship opportunities. The ACT code number for Southwestern College is 1464 and the SAT code number is 6670.
5. Upon acceptance for admission, the student is requested to submit a tuition deposit of \$100 which will allow the student to pre-enroll for classes. The deposit will also allow students living on campus to receive their room assignment. This deposit is refundable through May 1 for the fall semester and through December 1 for spring semester. The deposit will be credited to tuition charges when the student enrolls.

Deadlines. New students wishing to enroll full-time at Southwestern College in the fall semester should have a complete application file in the Office of Admission by August 1. New students wishing to enroll full-time at Southwestern College in the spring semester should have a complete application file in the Office of Admission one week prior to the start of spring classes.

A complete application file includes:

1. application form
2. application fee
3. other requirements as listed under each student category.

Students accepted for fall semester are reminded that all paperwork for financial aid, housing, and health forms should be turned in by August 1. To receive priority housing assignments, the housing form and admission deposit must be received by May 1.

International Students

To be admitted to Southwestern College, international students are required to take these steps:

1. Complete an admission application form online at <http://www.sckans.edu/admissions/apply/index.html>. Students may also complete a paper international application and return it to the college.
2. Submit a written essay, in English, that addresses your background. This may include your academic achievements, personal accomplishments, and interest in studying in the United States.
3. An applicant who will be entering Southwestern College as a freshman must have official transcripts of all high school credit submitted. The transcript should include class rank, grade point average, and grading scale whenever possible. All transcripts must include evidence of graduation. If evidence is not placed on the transcript, an official document from the high school must verify graduation in writing.
4. Applicants who have attended college, whether in the United States or abroad, must have official college transcripts and record of any degree awarded sent to Southwestern College Office of Admissions. All foreign credentials not listed in English should have an accompanying literal translation.

5. Applicants from countries where English is not the first language will need to have test results forwarded to Southwestern. Southwestern will accept the following tests/scores:
 - English as a Foreign Language (TOEFL) with a paper score of 550 or higher or an internet based score of 80 or higher;
 - International English Language Testing Service (IELTS) with a score of 6.5 or higher;
 - The Chinese Government English Exam with a score of a minimum of 4 for undergraduate admission.
6. Forward three letters of recommendation, translated into English, from teachers or professors who are familiar with the student's academic ability.
7. Complete the certification of finances form documenting amounts of financial support from sources other than Southwestern College. If sponsored by the student's home government, send a certified letter indicating amount of support and billing information.
8. Remit a \$1,150 deposit.
9. Upon acceptance for admission and the receipt of the \$1,150 deposit, the student will be forwarded a Form I-20. This should be presented to the student's local United States consular officer to obtain a student F-1 visa. If for some reason the student is unable to obtain a visa, \$900 of the deposit will be refunded. A portion (\$150) of the deposit is used to pay the Student and Exchange Visitor Program (SEVIS) I-901 fee required of all new international students entering the U.S. on an F-1 visa for the first time. This fee is nonrefundable.

Deadlines. International students wishing to enroll full-time at Southwestern College in the fall semester must have a complete application file in the Office of Admission by July 1. To enroll full-time at Southwestern College in the spring semester, the student must have a complete application file in the Office of Admission by December 1.

A complete application file includes:

1. Application form
2. Other requirements as listed under the international student category.

Students accepted for fall semester must turn in all housing and health forms by August 1. To receive priority housing assignments, the housing form must be received by May 1.

Readmission

To be considered for readmission to SC, the student should take these steps:

1. Complete the transfer admission application form online at <http://www.sckans.edu/admissions/apply>
2. Have the official transcript of all colleges attended while not enrolled at SC sent to the Southwestern College Office of Admission.

For More Information

For admission forms or more information write, call, fax, or e-mail:

Office of Admission

Southwestern College

100 College St.

Winfield, KS 67156-2499

Phone: (620) 229-6236 or (800) 846-1543 ext. 6236

Fax: (620) 229-6344

E-mail: scadmit@sckans.edu

Student Life

The student life office at Southwestern supports the total mission of the school. Each part of the student life department works together in an attempt to care and support each student in a holistic way.

Campus Life

The Office of Campus Life is an integral component of student life that includes Student Government Association and Student Foundation. Campus life is dedicated to the intellectual, physical, spiritual, and social growth of students. To complement the academic experience, a wide variety of campus activities are available. Educational, diversity, recreational, and social activities are sponsored by student organizations and the college.

The office provides a number of opportunities for students to become involved in the college from the day of admittance to the day of Commencement. With more than 15 active student organizations, numerous traditional events, special involvement programs, and entertainment activities, each student has ample opportunity to become involved in campus life. For more information, contact the Office of Campus Life at ext. 6168.

Campus Ministry

Southwestern College is related by covenant to the United Methodist Church. At the same time, the presence of students and faculty affiliated with other denominations lends diversity and richness to campus life.

Numerous opportunities exist for students, faculty, and staff to share in worship, community service, and Christian fellowship. Campus religious activities include weekly chapel, mission trips, worship team, Bible studies, and lectures.

In accordance with its Wesleyan heritage, Southwestern promotes intellectual growth alongside personal spiritual development. The Christian faith community seeks to provide an active and visible presence on campus.

Career Planning

Career planning services for main campus students are coordinated through the academic support center, 1st CLASS. Assistance with resume writing, interviewing, and career strategizing is available on an individual basis and in workshops. Information about job openings, graduate schools, internships, and study abroad programs are also housed in 1st CLASS. Education majors may establish credential files through the teacher education department. The credential file is a permanent record that includes a summary of professional experience, academic qualifications, and recommendations. Students wishing to establish a credential file pay an initial fee plus established fees for sending credentials in future years.

College Regulations

All students are expected to follow the rules and regulations of Southwestern College including those published in the catalog and posted on the internet at sckans.edu/policy. Enrollment in the college will be interpreted by the college as the student's acceptance of the college rules and regulations. Therefore, all students have a responsibility to be familiar with the documents mentioned above and any others which may be promulgated. Actions or behavior inconsistent with the Christian and academic traditions of the institution or unacceptable to the established community standards may result in suspension or expulsion. Enrollment at Southwestern College is interpreted by the institution to have both academic and social/behavioral implications. Students will be responsible, respect community rules (both campus and municipal), and recognize the rights of others.

Disability Services

Southwestern College is committed to pursuing an equal educational opportunity and full participation for people with disabilities. In compliance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, Southwestern College does not exclude otherwise qualified people with disabilities, solely by reason of the disability, from participation in Southwestern College programs and activities, nor are people with disabilities denied the benefits of these programs or subjected to discrimination. Students may contact the associate vice president for advising and student success to request academic accommodations. Students will need to supply documentation of their disability and complete an application each semester to request academic accommodations.

Learning Center

The Learning Center facilitates the academic success of Southwestern students by offering supplemental instructive support, such as providing peer tutoring, computer assisted learning, workshops/seminars, and supplemental learning, as well as serving as a reporting center for academic difficulty.

Mental Health Services

College students face a variety of social, personal, and academic problems. To help with this aspect of student development, Southwestern College provides a wellness coordinator who provides emotional support and programming. Emergency psychological services are provided through external contractors.

Residential Campus

All full-time students are required to live on campus except those who are married, veterans, 20 years old or older and have reached junior status, or live with their parents or legal guardians.

One large dining room, a snack bar, a convenience store, an apparel store, and a mailcenter are located in the Student Center to serve all students.

Students who live on campus are required to purchase a meal plan except for those residing in Honor or Warren apartments. Students living in Warren or Honor may purchase flex meal dollars instead of a meal plan.

Rooms for new students are assigned by the director of housing during the summer. The college reserves the right to make changes in room assignments and living accommodations.

One- and two-bedroom apartments are available as well as residence halls with suites consisting of two rooms and a common bathroom. One residence hall offers a private bath for each room. All residences are air conditioned and have connections for satellite television and wireless Internet.

Activity Program

Student organizations are formed to meet the social, academic, and service needs of the students. These give the incentive and opportunity for student leadership and interaction. More than 15 social and service organizations are registered on campus. Many of these are related to specific academic areas such as science, education, radio, and social science. The purpose of student organizations is to increase campus enjoyment for the student and for enriching the total educational experience.

Academic and Honorary Societies

Southwestern has active chapters in four national honor societies. Membership in these organizations is in recognition of good scholarship and effective participation in the respective fields. Beta Beta Beta is for biology majors. Pi Kappa Delta is a national debate fraternity. Pi Gamma Mu is an international honor fraternity for students of social science. Sigma Tau Delta is an international honorary society for English majors.

Each year, those seniors who have been academically outstanding in college are honored by being named members of the Order of the Mound. Ten percent of the graduating class may be named. Transfer students must complete at least 60 semester hours on campus in order to receive consideration.

The Masterbuilder Award is the highest honor students can confer upon a senior. Seniors who best typify “the spirit of Southwestern” are chosen in a process that involves nomination by SGA, affirmation by the faculty, and a general student election prior to Commencement.

Athletics

The athletic program at Southwestern is a part of the educational program. As such, its purposes are: (1) to improve the participants as persons by inculcating the ideals of good sportsmanship, good health, disciplined living, and team play, (2) to enrich the total experience of the entire student body, (3) to provide recreation, and (4) to provide laboratory experience for those planning professional work in physical education and recreation. The total athletic program should raise the morale, spirit, and tone of the campus life. To those ends the college maintains programs in club sports, intramural, and intercollegiate athletics. Southwestern College, whose athletic teams bear the name “Builders,” competes in the Kansas Collegiate Athletic Conference in basketball, football, golf, soccer, tennis, cross country, track, volleyball, and softball.

Music

The Southwestern music department sponsors several organizations that are open to participation from the general campus community. These include the South Kansas Symphony at Southwestern College, SC Concert Band, SC Jazz Band, SC Big Band, A Cappella Choir, and several small vocal and instrumental ensembles. Any student may study voice or any instrument. Lessons are given privately or as a class at all levels of proficiency.

Publications

Southwestern College supports two student-managed publications: *The Collegian*, the campus newspaper (published weekly), and *The Moundbuilder*, the college yearbook. Interested students are encouraged to become involved on the staffs of these two publications.

Radio/TV Station

The college owns and operates a 10-watt FM radio station, KSWC, in conjunction with the communication program. KSWC is designed to provide informative and entertaining listening for Southwestern students and the Winfield community. The college also produces student-run television programs for cable and internet broadcast.

Service Learning

Service learning provides a collaborative cycle of study, action, and reflection for learning immersed in the mission of Southwestern College.

Unique and complementary programs make up service learning at Southwestern:

Discipleship Southwestern. Discipleship Southwestern gives students the opportunity to study the Bible in a supportive group of fellow travelers and in a systematic way. Discipleship teams gain real confidence in knowing the Scriptures and applying them to daily life.

But the Christian faith is more than a series of devotional practices—worship on Sundays, Sunday school, youth group, etc. Christians realize that faith means service—giving time and physical effort to meet the needs of others. Discipleship Southwestern challenges students to make service a normal part of their lifestyle.

Green Team. The Green Team is a four-year environmental program that began in the fall of 2008. The team organizes recycling and conservation of resources on the campus and in Winfield as well as coming up with innovative ideas to lead the college toward renewable energy sources. It seeks to reduce the college's carbon dioxide emissions, and explores such issues as wind generation and other green initiatives. Southwestern is one of nearly 500 colleges across the nation that is involved in the American College and University Presidents Climate Commitment and has agreed to reduce their greenhouse emission gases by 80 percent by mid-century.

Leadership Southwestern. The Leadership Southwestern program is looking for students with academic strength, leadership experience, and a desire to answer the call to lead. Students selected for the leadership team will have the opportunity to learn and practice, and practice and learn.

Leadership classes involve the use of high-level communication skills and hard work which help students do quality work on their leadership projects. Leadership projects require students to perform at a level that exceeds their current ways of getting things done, making leadership classes essential. Team experiences and trips give members a creative arena for learning, making friends, broadening their world view, and being in service to others.

Student Foundation

The Student Foundation is responsible to the student body to direct and plan programs that provide a wide range of connection opportunities for students. Specifically, programs of the Student Foundation encourage enthusiasm and support for Southwestern College and are directed toward three major areas: traditions, activities, and student recruitment.

Student Government Association

The objective of student government is to involve the student directly in addressing campus concerns and policy. The Student Government Association is the main student governing body and concerns itself with all phases of campus life. Representatives from the student body, appointed by the SGA, hold positions on a wide variety of committees throughout the institution. SGA maintains its own budget and allocates fees to worthwhile campus projects.

Theatre

Three auditoriums—a proscenium stage, an arena theatre, and a recital hall—allow for a variety of productions at Southwestern. Since its organization in 1919, Campus Players has demanded proficiency in acting and production from its members. Numerous productions ranging from the classic to the modern provide ample opportunity for participation. An academic approach to dramatic theory and literature complements the practical approach to production techniques. Students may also participate in oral interpretation with opportunities to participate in interpreters theatre and competitions.

Charges and Fees

Charges

Each student is charged tuition which covers approximately 45 percent of the cost of educational services provided by the college. The balance of the cost is met by income from endowment and by gifts from alumni, trustees, churches, and friends of the college who are willing to help support the kind of education Southwestern provides. A substantial financial aid program also assists and encourages students.

Full-time undergraduate students on campus are assessed these charges for 2015-16:

	Term	Year
Tuition	\$12,898	\$25,796
Activity Fund	75	150
Board (all meals)	1850	3700
Room (base rate, double room)	1,600	3,200
Laundry Fee (housed students)	75	150
TOTAL	\$16,498	\$32,996
Average cost of books and supplies	\$500	\$1,000

Tuition costs are firm. Room rates are higher for suites, private rooms, and apartments. Full-time tuition includes 12 to 18 hours in undergraduate, campus-based courses. When a full-time student is enrolled in more than 18 hours, an overload charge is made for the additional hours.

A portion of tuition supports the student center, which is available to full-time students without further charge. Additional fees may be charged for student activities, special programs, overload hours, music lessons, materials fees and labs. Students taking fewer than 12 hours in the fall or spring terms are classified as part-time students and pay tuition at the part-time rate per credit hour.

Special Tuition Charges

The following special charges may apply to undergraduate programs on campus. For graduate programs or programs offered by Professional Studies, refer to their corresponding catalogs. Each charge is shown per credit hour.

Advanced placement scholar (HS)	65
Audit (no college credit)	95
CCCC special	95
Continuing education	437
Overload (above 18 hours)	437
Part-time (under 12 hours)	1,075
Summer school	437
Validation of Credit	100

Special Fees

Application fee	25
Arts course fee (<i>IART 150</i>)	50
Athletic Participation fee	300
Ceramics class fee (<i>ART 236, 336</i>)	75
Education background check fee (<i>EDUC 216, 436, 437, 439</i>)	20
Education background check fee	40

(EDUC 212)	
Education Kansas Performance	60
Teaching Portfolio (KPTP) fee (EDUC 440)	
Education Live Text Assessment fee (EDUC215, 216)	50
Education Practice teaching fee	50
Enrollment maintenance fee	175
<i>(study abroad and domestic study programs per semester)</i>	
Leadership course fee (SOCS 101)	20
Woodwinds Methods course fee (MUS 217)	40
Physical Education course fee (PESS 105)	20
Laptop computer fee per semester <i>(when elected by part-time student)</i>	500
Payment plan fee	30
Prior learning evaluation	850
Private music fee	175
Psychology fee (PSYC 254, 354, 454)	150
Replace ID card	10
Room deposit (<i>housed students</i>)	150
Science lab fee	50
Transcript fee, per copy	7
Transcript fee, per copy (<i>faxed</i>)	10

Special Tuition Programs

Some students may qualify for special programs offered at reduced tuition rates. These rates are subject to specific restrictions. Enrollment must be in regularly scheduled undergraduate classes (not independent studies, practica, or similarly-styled courses) offered on the main campus. Special-rate students are welcome, provided space is available and course prerequisites are met, and provided a sufficient number of regular students are enrolled. Appropriate fees may be charged where applicable. Special rates do not apply to summer semester courses. Individuals qualifying for special rates include the following:

Advanced Placement Scholars. High school seniors may enroll in up to six hours each semester if permission is granted by the high school principal or counselor.

Cowley County Community College Students. Full-time students at Cowley County Community College may concurrently enroll in one Southwestern course if permission is granted by the CCC academic dean.

Senior Citizens. Residents of Cowley County who are 65 years or older may take courses free of tuition charges provided space is available and course prerequisites are met.

Payment of Accounts

Payment Policy

Student's Payment Obligation: All tuition and fees are due and payable before the first day of classes. In order to finalize registration, payment arrangements must be made before classes begin. Any student unable to make payment in full before the first day of classes (including those students who have not completed the financial aid process) must make a payment arrangement. A \$30 per semester nonrefundable fee will be assessed and a down payment will be required.

Failure to make Payment Arrangement: Failure to pay in full or arrange for a payment plan by the final day for adding and dropping classes may result in all classes being dropped. Failure to make any payment as agreed in a payment plan may result in mandatory administrative withdrawal from courses in which the student debtor is currently enrolled. Disagreement with an administrative decision may be presented for appeal through the Financial Appeals process (see Financial Appeals section).

Payments

Statements: Billing statements will be available online through Self-Service by the first of the month for any student with a balance due. Statements will reflect anticipated financial aid until the time of disbursement of funds to the student's account. The balance due will be based on all charges less anticipated aid. Any miscellaneous charges will be included in the monthly billing and will be due and payable upon receipt of the statement.

Payment Methods: Payments to Southwestern College may be paid online through Self-Service by ACH/electronic check, Visa, MasterCard, American Express or Discover. Students may also pay in person, by mail or by phone through the Student Accounts office.

Returned Checks: A \$25 fee will be assessed for each check returned by the college's bank and not paid for any reason. If a check returned for non-sufficient funds was intended as a payment on account, it will be considered a non-payment and will be subject to the conditions in the Past Due Accounts section.

Refunds: Refunds will be credited first to the balance due on account in accordance with the published refund policy. Financial Aid refund checks will only be issued after funds are disbursed to the student's account. They will be processed on a weekly basis.

Cashiering Services: In addition to making payments, students may cash checks for up to \$100 a day at the Student Accounts office.

Change-of-Address: To facilitate accurate record keeping, it is necessary to keep the college apprised of current name, address and social security information. Change of address notification can be handled online, in-person, or through written correspondence.

Payment Plans

Standard Payment Plan: For those who are unable to pay their tuition in full prior to class start date, Southwestern offers a payment plan option. A \$30 per semester non-refundable fee will be assessed for all payment plans. The standard payment plan allows payment over five months in the semester (August–December for fall; January–May for spring; and May–July for summer). Failure to pay according to the payment plan agreement will result in a stop on the student account until it has been brought to a current status. Missed or late payments will be subject to a finance charge based on the unpaid balance for the semester.

Direct Company Billing: If a student's organization has authorized Southwestern College for direct billing to the organization, a voucher or letter authorizing the direct billing must be submitted to the Student Accounts at Accounts@sckans.edu or to Southwestern College, 100 College Street, Winfield, KS 67156. Students will be responsible for paying the Third-Party Billing fee if not paid by their sponsor. The letter should be printed on company letterhead and must specify the following:

- Name of the agency
- Appropriate contact person
- Student name
- Course and/or fees that have been pre-approved for payment.

Company Reimbursement: For tuition reimbursed by an employer, the student must provide the Student Accounts office a copy of their employer's tuition reimbursement letter or voucher authorizing tuition and fee reimbursement. Letters and vouchers can be submitted to Student Accounts at Accounts@sckans.edu or to 100 College Street, Winfield, KS 67156. Payment will be deferred for 60 days from the end date of the semester on tuition and fees covered by the employer. Payment for all tuition and fees not covered by the employer is due by the first day of class. A \$30 nonrefundable fee will be

assessed unless the full amount of tuition and fees is paid in full by the first day of class. The letter should be printed on company letterhead and must specify the following:

- Name of the agency
- Appropriate contact person
- Student name
- Course and/or fees that have been pre-approved for payment.

Military TA:

- **Active Duty and Reserve Air Force:** After registering for courses with Southwestern College, all active duty and reserve Air Force who wish to use Tuition Assistance (TA) as payment for their course(s) and fee(s) will need to log in to the AI Portal and request their Tuition Assistance. Once the student has been notified that Tuition Assistance has been approved, they will then need to submit a completed TA form to Student Accounts at Account@sckans.edu.
- **Navy, Marines, Coast Guard and DOD:** After registering for courses with Southwestern College, all Navy, Marine, Coast Guard and DOD students who wish to use Tuition Assistance (TA) as payment for their course(s) and fee(s) will need to submit their approved TA form to Student Accounts at Accounts@sckans.edu.

VA Educational Benefits: Veterans attending Southwestern College are encouraged to contact the financial aid office in person or by phone with questions they may have pertaining to the processing of their VA educational benefits or military activation assistance while at Southwestern College. The financial aid office is primarily responsible for the administration of veteran's benefits programs and the necessary enrollment certifications.

Past Due Accounts

Prior Balances: A person who has outstanding indebtedness to the college will not be allowed to register for additional classes, receive a transcript or record, have academic credits certified, or receive a diploma until the indebtedness has been satisfactorily cleared. Prior balances must be paid before setting up a new payment plan. Registration for the current semester will not be complete until all outstanding indebtedness has been cleared.

Finance Charges: A monthly finance charge of 1.5 percent (annual rate, 18 percent) is assessed on the unpaid balance of an account. The finance charge will be waived if on-time payment is received based on an agreed-to payment plan.

Final Payment Notices: Any account with a balance at the end of a semester will receive a final notice letter. If payment is not paid upon receiving a final notice, the account is subject to being sent to collections.

Collections: If a student does not make full payment of tuition, fees, and other college bills and their account is sent to a collection agency, they will be responsible for all collection costs, including agency fees, attorney fees and court costs, plus whatever amounts the student owes the college. In addition, non-payment or a default judgment against the student's account may be reported to a credit bureau and reflected in their credit report.

Financial Appeals Process

Students may appeal the payment policy requirements, and seek special permission to enroll and access college services and programs, by presenting information regarding the reason for their inability to pay their bill in full. As part of the appeal process, the student must present a plan for paying his or her bill in full. The student may ask family or campus personnel to provide additional information. The appeal must be filed with the business office before the official add or drop date each semester. The appeal will be assessed by the Financial Obligation Appeal Committee, whose membership includes an administrator from each of the following areas of the college: academic affairs, student life and financial aid. The Financial Obligation Appeal Committee will determine whether an appeal is to be approved and may set conditions after approving an appeal for the involved student's continued enrollment at the college. The Committee will communicate its decision to the business office, which will notify the student.

Cancellation of Charges

Any registered student who does not officially withdraw in writing is financially liable for all tuition and associated fees. Students who officially withdraw from the college may be eligible for some cancellation of charges. To withdraw, students should give notice in person at the registrar's office by the deadline to withdraw from a course.

Fall or Spring Semester: Tuition, fees, room, and board are cancelled according to the following schedule:

Period	Amount Cancelled
First 8 class days	90%
To end of 2 nd week	80%
To end of 4 th week	70%
To end of 6 th week	60%
To end of 8 th week	50%
To last day to withdraw	40%
Later	No cancellation

Summer Semester: Tuition, fees, room, and board are cancelled according to the following schedule:

For courses lasting six weeks:

Period	Amount Cancelled
To end of 1 st week	100%
To end of 2 nd week	70%
Later	No cancellation

For courses lasting twelve weeks or longer:

Period	Amount Cancelled
To end of 1 st week	100%
To end of 4 th week	70%
Later	No cancellation

Students who move out of residence halls during the semester but do not withdraw from classes are eligible for a pro-rata cancellation of board charges if they elect to discontinue a meal plan. No cancellation is made for residence hall charges.

Cancellation of Financial Aid

Withdrawing students who have received financial aid are required to return a portion of their aid to those sources that assisted in enrollment.

Federal Aid: A calculation is made of "earned" and "unearned" aid based on the days of attendance. Unearned aid is returned first to loans (in this order: unsubsidized, subsidized, Perkins, PLUS), then to a Pell grant, SEOG, and other Title IV programs.

Southwestern Aid: The amount returned is the same percentage as the amount of charges cancelled.

State and Other Aid: All funds are usable until the student's account balance reaches zero. Any excess is returned.

Refunds

After calculation of charges cancelled and financial aid cancelled, any excess remaining on the account is refundable to the student.

Change from Full-Time to Part-Time Status

Students who enroll for full-time study but then officially drop one or more courses during the enrollment period are eligible for a cancellation if the number of hours dropped changes the student's enrollment status to part-time. If the student elects to continue using the school-issued laptop, the laptop fee for part-time students will be charged. No adjustment is made for students who withdraw from some but not all courses after the enrollment period has ended; these students continue to be classified as full-time students.

Room Deposits

All resident students are required to make and maintain a \$150 room deposit. Against this deposit damages will be charged as described by the housing policies of the college. The room deposit remains permanently on account until the student withdraws from college or graduates.

If a student requests a room for a forthcoming semester and then cancels that reservation later than June 1 for the fall semester and January 1 for the spring semester, a \$150 penalty is charged against the room deposit. After residence halls open for the term, a \$300 penalty may be charged to students who cancel their reservations before moving in. Students who move in and then decide to leave are charged the full room rate, but the room deposit is refundable.

Financial Aid

The financial aid program assists students who want to attend Southwestern College but would find it difficult to do so without financial aid. Southwestern also recognizes students with superior ability and academic achievement by awarding scholarships regardless of financial need. A full description of all Southwestern College financial aid programs and regulations can be found on the financial aid website www.sckans.edu/finaid.

A comprehensive assistance program of scholarships, grants, campus employment, and loans is available through funds from Southwestern College, the State of Kansas, and the federal government. Depending on individual eligibility, awards will be offered which combine one or more of these types of aid.

How to Apply for Financial Aid

Students must be granted admission to Southwestern before receiving an official offer of financial aid. These additional steps should be followed:

1. Complete the confidential Free Application for Federal Student Aid (FAFSA), using Southwestern College's school code. The form is located online at: www.fafsa.gov. Priority application receipt date for financial aid for all returning students is April 1.
2. To guarantee full renewal of Southwestern College institutional scholarships, the student's FAFSA must be submitted by April 1.
3. If a family is not interested in applying for federal or state grants, loans or work study, the student should waive the FAFSA requirement by contacting the financial aid office in lieu of completing the FAFSA by the priority deadline.
4. Complete and submit all other documents if requested by the Office of Financial Aid.

Financial Aid Regulations

The following regulations govern Southwestern College scholarships and grants:

1. Southwestern College scholarships and grants are awarded on the basis of accomplishment and participation.
2. Southwestern College scholarships and grants are renewable each year provided the student completes their annual FAFSA or FAFSA waiver by the April 1 deadline.
3. Southwestern College adjusts Southwestern College scholarships and grants of students who withdraw prior to the end of the semester or who drop to less than full-time status during an enrollment period. Awards are adjusted according to the college's policies on cancellations and refunds.
4. For students receiving state or federal aid, Southwestern College is required by law not to offer institutional aid that would exceed the financial need of the student.
5. One-half of any financial aid awarded is credited to the student's account each regular semester.
6. Students who lose institutional scholarships or grants as a result of their cumulative grade point average may request reconsideration of that award at the end of the semester in which the cumulative grade point average has improved to a satisfactory level.
7. Southwestern scholarships and grants are available only to full-time students whose GPA is 2.0 or better.
8. Institutional aid for undergraduate students may not exceed 10 semesters.
9. Students in the professional studies and graduate programs are not eligible for main campus Southwestern College institutional aid.

Consortium Agreements. Occasionally, it is in the student's best interest to round out their semester schedule using coursework from one or more different colleges. Under certain circumstances and on a case-by-case basis, Southwestern can enter into a consortium agreement with these other colleges so that the student's enrollment at all colleges is considered to establish the student's status as a full-time student. Students interested in this option should speak with their academic advisor and then notify the financial aid office of their plans prior to the beginning of the semester the student is wishing to combine coursework. In such cases, proration of institutional financial aid may apply.

Satisfactory Academic Progress. Southwestern College is required by federal regulation to monitor satisfactory academic progress for financial aid recipients. These standards ensure that only those students demonstrating satisfactory progress toward the completion of their educational programs will continue to receive financial aid. Southwestern College's policy measures a student's performance in the following four areas: 1) successful completion of courses (credit hours) 2) cumulative grade point average (GPA), 3) maximum time to degree, and 4) overall pace toward degree.

- 1) **Successful Completion of Courses.** At the end of the fall, spring, and summer semesters, student progress is measured by comparing the number of attempted credit hours with the number of earned credit hours (i.e., receipt of a grade of A, B, C, D, or S). In any given semester, students must have earned at least 70 percent of the credits they attempted to remain in good standing. The following letter grades do not count toward earned hours, but do count toward the completion of attempted hours: AU- Audit, F – Failure, I – Incomplete, WD – Withdrawal, WF – Withdraw Failure.
- 2) **Cumulative Grade Point Average.** Students whose work is below levels described in the academic suspension policy are failing to make minimum progress toward their degree (see Academic Policies).
- 3) **Maximum Time to Degree.** Undergraduate students are eligible to receive federal and state financial aid up to 186 attempted credit hours. Master's degree level graduate students are eligible to receive federal and state financial aid up to 54 attempted credit hours. Students in the Ed.D program are eligible to receive federal and state financial aid up to 81 doctorate level credit hours. Once a student has exceeded the maximum attempted hours, all financial aid will be suspended for subsequent semesters.
- 4) **Overall Pace toward Degree.** At the end of the fall, spring and summer semesters, student progress is measured by comparing the number of cumulative attempted hours with the number of cumulative earned hours (i.e., receipt of a grade of A, B, C, D, or S). Students must have earned at least 70 percent of the overall credits they have attempted to remain in good standing. The following letter grades do not count toward earned hours, but do count toward the completion of attempted hours: AU- Audit, F-Failure, I-Incomplete, WD – Withdrawal, WF – Withdraw Failure.

Financial Aid Warning/Suspension/Probation. At the end of the fall, spring, and summer semesters, all aid recipients will be evaluated for satisfactory academic progress. Financial aid recipients who do not meet one of the four requirements for progress will be placed on financial aid warning for one semester. A student on financial aid warning is eligible to receive financial aid for the next semester of attendance. If the student does not meet one of the four conditions during the warning period, the student will be placed on financial aid suspension. Suspension prevents the student from receiving any federal, state or institutional financial assistance for future semesters until such time as the student again meets all four satisfactory academic progress standards. Students on suspension have the option to appeal the decision.

Conditions for Appeal/Reinstatement. Students may appeal their financial aid suspension by submitting an appeal form to the financial aid office for consideration by a committee of student services officials. Appeal forms are available from the financial aid office.

Some circumstances, such as medical problems, illness, death in the family, relocation, or employment changes can be considered for an appeal. The committee will review the appeal and contact the student by a reasonable date. Students who are approved will be placed on

financial aid probation and required to submit to a prescribed academic plan. Students must meet the goals on the academic plan to be removed from financial aid probation. The appeal committee's decision is considered final and may not be appealed further.

In certain circumstances and on a case-by-case basis, students may be placed on financial aid probation without having to appeal the suspension. In these cases, students will be given one semester to rehabilitate satisfactory progress.

Students who choose to pay for their expenses using private resources may continue to enroll in subsequent semesters without appealing. Students may have their financial aid reinstated and may be removed from suspension or probationary status once all satisfactory academic progress standards and/or probationary conditions are met.

Southwestern Grants and Scholarships

Southwestern College offers a variety of grants and scholarships to full-time, undergraduate students attending classes on the main campus. Students may receive a combination of academic, activity, and any of the other need based grants for which they are eligible. Students choosing to live off campus will have their Southwestern aid reduced. With only a few exceptions, scholarships and grants for this group are awarded at admission to the college and are renewable for up to ten semesters if the student maintains a cumulative grade point average of at least 2.0. The office of admission maintains an up-to-date listing of scholarship and grant programs offered to incoming students on the admission pages of the main campus website.

Southwestern College offers a limited number of scholarships to undergraduate learners in the professional studies and online programs. Update information can be found on the cost pages of the professional studies website.

Special Programs

Management Grants: Students selected as SHARP Ambassadors or elected or appointed to positions of responsibility in campus organizations such as Student Foundation, SGA, or the newspaper or yearbook staffs, receive grants in recognition of these responsibilities. The amount varies dependent upon finding.

Roy L. Smith Church Matching Scholarships: This is a matching scholarship program between Southwestern College and any local church. Southwestern College will contribute on a matching basis up to \$1,000 per year (\$500 each semester) to the education of any Southwestern student sponsored by a local church. The assignment of this scholarship is made without regard to the religious denomination of the participating church and is renewable. To receive the matching funds, the funds from the local church must be received in the office of financial aid by September 1.

Trustee Grants: When an employee has worked full time at Southwestern for at least two years, trustee grants to cover a substantial part of tuition are available for that employee's spouse and unmarried dependent children if they enroll as undergraduate students at the college.

Other Programs: For the most recent information about scholarship programs being offered by Southwestern College in the current year, visit the Scholarship and Grants section of the financial aid website.

Federal Aid

Federal Grants

Federal Pell Grants: This federal program provides non-repayable grants of up to \$5,775 to students who are eligible as determined by the Free Application for Federal Student Aid (FAFSA). The result of the application is used by the financial aid office to determine the

amount of the Federal Pell Grant to be awarded. Students wishing to apply for any other federal aid programs are required to apply for a Pell Grant first.

Federal Supplemental Educational Opportunity Grants (FSEOG): This federal grant program provides funds for students with the highest financial need. Priority is given to students who are eligible for a Federal Pell Grant. The amount of the grant varies depending on funding.

Teacher Assistance for College and Higher Education (TEACH): This federal grant program is offered to students who intend to teach full-time in high-need subject areas for at least four years at schools that serve students from low-income families. The grant provides full-time undergraduates and graduates with up to \$4,000 per year. Students interested in this grant must be admitted to the teacher education program, meet the academic requirements, and sign an annual Agreement to Serve with the Federal Government. Should the student not fulfill their part of the contract in the Agreement to Serve, the grant will turn into a Federal Unsubsidized Direct Loan.

Federal Loans

The federal program offers a variety of student loans. The student is under full obligation to repay the loans.

Federal Subsidized Direct Loans: Subsidized loans are for students demonstrating financial need. The federal government pays the interest for the student while the student is enrolled and during the six month grace period after graduation. Maximums vary, according to the student's grade level.

Federal Unsubsidized Direct Loans: Unsubsidized loans are available to students who do not demonstrate financial need. It is the same as the Subsidized Loan except the student is responsible for the interest while enrolled and during the six month grace period.

Federal Perkins Loans: The Perkins Loan is intended for the students with the highest need. It is subsidized by the federal government while the student is enrolled and during the nine month grace period after graduation.

Federal Parent Loan for Undergraduate Students (PLUS): The PLUS loan is for the parents of a dependent student who may need additional resources. Repayment begins immediately after the disbursement of the loan.

State of Kansas

The State of Kansas offers several scholarships to Kansas residents. They include the Kansas Comprehensive Grant, the Kansas State Scholarship, the Kansas Minority Scholarship, the Kansas Teachers Scholarship, and the Kansas Nursing Scholarship. Each scholarship has its own criteria and application procedures. Ask the financial aid office for current information.

Additional Aid

United Methodist Church Scholarships: Several scholarships are available through the United Methodist Church for students who are members. Information and applications are available in the Financial Aid Office.

United Methodist Student Loans: These loans are available to students who are members, and have been for at least one year, of a United Methodist Church. Information and applications are available in the financial aid office.

Civic and Business Scholarships: In many local communities there are scholarships provided each year by various civic and business organizations to children, citizens, and employees.

Veterans Administration: VA benefits are available to students who are in the reserves, who are veterans, or who are dependents of veterans. Information is available in the financial aid office or from a local Veterans Administration office.

Internet Resources: Southwestern receives notifications of several different scholarships from time to time. This information is kept updated on the school's website. Southwestern provides an internet link to fastweb.com which provides a scholarship search along with general financial aid information. Other helpful, informational websites include www.studentaid.ed.gov; www.nasfaa.org; www.finaid.org.

State Assistance: Students from states other than Kansas should contact the financial aid office for their state. It may be the case that state assistance is available and can be transferred. Contact the financial aid office for information.

BIA: The Bureau of Indian Affairs provides grants for students who are at least one-fourth American Indian, Eskimo, or Aleut as defined by the bureau. The amount of the grant is based on financial need and availability of funds from the area agency. Students must submit a BIA application for financial aid and supportive documents. Close contact should be kept with the BIA agency to insure that the student has completed everything required. A student who is a member of a tribe should also contact the tribal office for any scholarships available.

Student Employment

Student employment is available through the Federal College Work Study program to students who demonstrate financial need and wish to work part time. Other student employment is available on a limited basis to students who do not qualify for Federal College Work Study.

Aid for Study Abroad

International Travel

While Southwestern College institutional aid does not continue for a student studying off campus, the college does offer Builders Abroad Scholarships to five (5) students each fall and spring semester who have their programs approved by the academic dean at least one semester prior to the study abroad experience.

The amount of the scholarship varies and is based on each individual's current levels of academic and need-based financial aid. In cases where more than five students apply, financial need will be taken into consideration. The scholarship can be combined with federal and state financial aid to finance an experience abroad. Contact the Office of Financial Aid for further details and an estimate of cost.

If the student is receiving scholarships from the school being visited, or from programs established to encourage study abroad, Southwestern reserves the right to adjust its aid based on the amount being received from those services. For further information about cost and application procedures, see the Builders Abroad website (<http://www.sckans.edu/student-services/builders-abroad/>).

Semester in China

While Southwestern College institutional aid is not available for study off campus, the college does offer Builders Abroad scholarships for all students who choose to participate in the Semester in China program. The amount of the scholarship varies and is based on each individual's current levels of academic and need-based financial aid. In addition, a \$1,500 participation scholarship is added to each student to assist in paying for the program fee. These scholarships may be combined with federal and state financial aid to pay for the China experience.

Domestic Travel

While Southwestern College institutional aid is not available for study off campus, the college does offer Builders Abroad scholarships to two (2) students each fall and spring semester who attend the Chicago Center for Urban Life and Study, and two (2) students each fall and spring semester who attend the Washington Internship Institute. These students must have their programs approved by the program's faculty coordinator by November 1 for the spring semester and April 1 for the fall semester. These scholarships can be combined with state and federal financial aid to finance these experiences.

The amount of the scholarship varies and is based on each individual's current levels of academic and need-based financial aid. In cases where more than two students apply, financial need will be taken into consideration. Contact the Office of Financial Aid for an estimate of costs. If the student receives scholarships from the Chicago Center for Urban Life and Study or the Washington Internship Institute, Southwestern reserves the right to adjust its aid based on the amount being received from those services. For further information about cost and application procedures, see the Builders Abroad website (<http://www.sckans.edu/student-services/builders-abroad/>).

Aid for International Students

Southwestern offers two scholarship programs for international students.

Bishop's Scholarships: Provided by the Richard and Julia Wilke Institute for Discipleship, these scholarships may be combined with any other scholarship received from Southwestern College or other sources. Applicant must be 1) accepted by admissions in good standing, and 2) have their application selected by the selection committee. Criteria for selection are: Methodist, alumni referral, minister referral, church involvement, financial need, vocational ministry interest, leadership, minority, global perspective, potential impact on the campus after graduation. Amounts vary according to financial need. Scholarships are renewable for four years.

International Student Scholarships: International Student Scholarships are for \$5,000 annually and are renewable for up to four years, as long as the student maintains a GPA of 2.0 or better. These scholarships are offered in lieu of an academic scholarship. International students who participate in Southwestern's activity areas may also receive grants from those programs, or receive other grants for which they are eligible. The international grant does not require students to live on campus.

For More Information

For application forms or more information concerning any of the financial aid programs described in this section, please write or call:

Office of Financial Aid
Southwestern College
100 College St.
Winfield, Kansas 67156-2499
Phone: (620) 229-6215 or (800) 846-1543 ext. 6215
E-mail: finaid@sckans.edu

Campus Facilities

Beech Science Center

Beech Science Center and Mabee Laboratory Complex includes an undergraduate research lab, two introductory biology labs, a cellular biology lab, general and organic chemistry labs, introductory physics labs, a lecture hall, conference room, library, science education room, and offices for faculty and the science center receptionist. The building, completed in 1998, is west of and linked to Mossman Hall.

Christy Administration Building

Christy Administration Building houses most of the college's administrative offices; the student success center; English, speech, computer science, digital arts, and communication departments; classrooms; the newly-renovated 450-seat Richardson Performing Arts Center; Helen Graham Little Theatre; campus radio and television studios; and the computer information center.

Darbeth Fine Arts Center

Music, theatre, and art are housed in this complex that includes Messenger Recital Hall, studios, President's Gallery, rehearsal halls, classrooms, offices, and practice rooms. Chapel is held in Messenger Recital Hall.

Deets Library

The Harold and Mary Ellen Deets Library is composed of both a physical facility and a virtual library. Conference room facilities for meetings are available. Also located in the library are graduate classrooms, the English as a Second Language (ESL) program, and Green Team offices.

Dole Center

Institutional advancement offices are located in this building just west of campus. This includes the college's fundraising and alumni engagement efforts.

Frank A. White Physical Education Building

Constructed in 1968, this building houses the Jim Farney Center (fitness and weight room), a swimming pool, offices, and classrooms.

Mossman Hall

Remodeled in 2002, Mossman houses the social science, business, education, philosophy and religion, leadership, and service learning programs. Educational spaces include labs, classrooms, and study areas. Faculty offices for the departments are also included.

Professional Studies Centers

Southwestern's degree completion programs are housed off campus in five locations.

Residence Halls

Living options include four residence halls and four apartment buildings on campus. Sutton, Wallingford, Broadhurst, and Cole halls are traditional residence halls. Shriwise, Honor, Reid, and Warren Avenue apartments house from one to four students in each unit.

Richardson Performing Arts Center

The 540-seat Richardson Performing Arts Center (RPAC) is located in Christy Administration Building and was dedicated in 2011. This state-of-the-art facility has ability to accommodate musical and spoken word performances with acoustics adjustable for the occasion.

Roy L. Smith Student Center

The student center includes a top level comprising the dining hall and the Java Jinx snack bar, and a lower level that houses the campus printing and mail center, merchandise shop, offices for student organizations, and meeting rooms.

Ruth Warren Abbott Laboratories (Greenhouses)

Built in 1971 to serve as a classroom for courses in floriculture, the original greenhouse was expanded in 1996.

Richard L. Jantz Stadium

Dedicated in the fall of 2010, Richard L. Jantz Stadium features an artificial turf field for football and soccer, as well as facilities for track and field. Practice facilities for soccer and football are located east of the stadium.

Stewart Field House

The home of countless basketball and volleyball games since 1924, Stewart is the college's second oldest building on campus and the oldest field house west of the Mississippi still used for its original purpose. The facility houses an indoor arena, athletic offices, locker rooms, and concession stand. A renovation completed in 1998 provided a new entry to the south, the replacement of all windows (including a memorial stained glass window), a new arena floor and bleachers, and renovated locker rooms.

TOMARI Theatrical Arts and Technologist Center

Technical theatre is taught and practiced in the TOMARI Center. Costume storage, a costume shop, set construction space, and classrooms are included in this remodeled building dedicated in 2014.

Welcome Center (Strohl House)

Located at the foot of the 77 Steps, the welcome center houses the Office of Admission and also is used for receptions and other special events.

Wroten Hall

Wroten includes a large classroom/multipurpose room and offices of the Institute for Discipleship and the Center for Belarusian Studies.

Rosters

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 Dana M. Thomson, M.S., Director of Education Operations
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Faculty

Christopher Barker, 2014. Assistant Professor of Political Science. B.A., University of Toronto; M.A., Ph.D. Claremont Graduate University.

Richard E. Barnes, 1967. Pro-Rata Associate Professor of Management and Economics. B.A., University of Texas at Arlington; M.A., Texas Christian University.

Terry A. Barnett, 1988. Professor of Chemistry. Oncley Professor of Chemistry. Chair, Chemistry Department. B.S., M.S., Ph.D., New Mexico State University.

Alice Bendinelli, 2008. Associate Professor of English. B.A., M.A., Ph.D., University of Verona-Italy.

Michelle E. Boucher, 1993. Associate Professor of English. B.A., Southwestern College; M.A., Southwestern Oklahoma State University.

Lisa L. Braun, 2001. Associate Professor of Athletic Training. B.S., Southwestern College; M.S., Wichita State University.

Cameron B. Carlson, 2013. Dean of Education. Associate Professor of Education. B.A., Wichita State University; M.A. Wichita State University; Ed.D., Wichita State University.

Richard J. Cowlshaw, 2002. Associate Professor of Biology. B.S., Oregon State University; Ph.D., University of Oregon.

Melinda Current, 2004. Associate Professor of Health and Wellness Promotion. B.S. Southwestern College; M.S.N., Wichita State University; D.H.Sc., Nova Southeastern University.

William D. DeArmond, Jr., 1978. Professor of Mass Communications and Film. B.A., M.A., Western Kentucky University; Ph.D., Southern Illinois University.

Sheryl L. Erickson, 2011. Assistant Professor of Education. B.A., M.Ed., Ed.D., Wichita State University.

Tracy H. Frederick, 1998. Professor of Speech. B.A., East Central University; M.A., Wichita State University; Ph.D., Regent University.

Robert F. Gallup, 1993. Professor of Physics and Mathematics. B.S., California State University, Fresno; Ph.D., University of California, Davis.

Lalith S. Gamage, 2014. Assistant Professor of Chemistry. B.S., University of Colombo; Ph.D. New Mexico State University

George Gangwere, 1980. Pro-Rata Professor of Physics. B.S., Southwest Missouri State University; M.S., Kansas State University; Ph.D., Oklahoma State University.

Jackie Glasgow, 2012. Assistant Professor of Education. B.S., Emporia State University; M.Ed., Wichita State University (Educational Psychology); M.Ed., Wichita State University (Educational Administration and Supervision); Ed.D., Wichita State University.

Jacob L. Goodson, 2013. Assistant Professor of Philosophy. B.A., Oklahoma Baptist University; M.A., University of Virginia; Ph.D., University of Virginia.

Pamela E. Green, 2005. Associate Professor of Education. B.S., Kansas State University; M.S., Oklahoma State University; Ph.D., University of Kansas.

James K. Helmer, 1978. Pro Rata Professor of Physical Education. Chair, Physical Education Department. Head Cross Country Coach. Head Men's Track Coach. B.A., Southwestern College; M.Ed., Wichita State University.

Kenneth Charles Hunter, 1974. Pro-Rata Professor of Biology. B.A., Southwestern College; M.S., Ph.D., University of Oregon; post-doctoral studies, Oregon Institute of Marine Biology.

John Thomas Jacobs, 2002. Professor of Computer Science and Communications. Chair, Computer Science, Communication and English Division. B.A., M.F.A., University of Iowa.

Kurt Keiser, 2012. Associate Professor of Business. Chair, Business Division. B.A., Western State College; M.A., Ph.D., Colorado State University.

Tanzil Khan, 2015. Assistant Professor of Teacher Education. B.A., M.A., California State University Long Beach; Ed.D., Pepperdine University.

Jeremy A. Kirk, 2013. Assistant Professor of Band. B.A., Glenville State College; M.A., Marshall University.

Carrie Jo Lane, 2012. Associate Professor of Psychology. B.S., Kansas State University; M.S., Ph.D., University of Texas at Arlington.

Jackson Lashier, 2012. Assistant Professor of Religion. B.A., Iowa State University; M. Div., Asbury Theological Seminary; Ph.D., Marquette University.

Patrick B. Lee, 2013. Assistant Professor of Accounting. B.S., University of La Verne; M.S., Oklahoma State University.

Edward A. Loeb III, 2006. Associate Professor of Mathematics. Faculty Athletic Representative. B.A., Bethany College; M.S., Ph.D., University of Nebraska-Lincoln.

Nili Luo, 2006. Professor of Early Childhood Education. Director Early Childhood Program. B.A., Tongling Financial and Economical College; M.A., East Normal University, Shanghai; Ed.D., University of Massachusetts.

Tamara J. McEwen, 2011. Assistant Professor of Biology. B.S., M.S., Pittsburg State University; Ph.D., University of Missouri.

Allyson Moon, 1988. Associate Professor of Theatre and Speech. Director of Theatre Program. B.A., Southwestern College; M.A., Emporia State University.

Roger S. Moon, 1988. Associate Professor of Theatre and Speech. B.A., Southwestern College; M.A., Emporia State University.

Diane K. Nickelson, 2014. Assistant Professor of Teacher Education. B.S., Kansas State University, M.Ed., Southwestern College; Ed.D., Wichita State University

Brian Pekarek, 2015. Assistant Professor of Teacher Education. B.A., Fort Hays State University; M.S., Ed.D., Kansas State University.

Amber Peterson, 2014. Assistant Professor of Music (Strings). B.M.E., University of Wisconsin-Eau Claire; M.M.E. University of Illinois at Urbana-Champaign; MBA, Ph.D., Case Western Reserve University.

Kristen Pettey, 2007. Assistant Professor of Business. B.A., MBA, Southwestern College.

Christine M. Rogers, 2010. Assistant Professor of Special Education. B.S., University of South Dakota; M.A., University of South Dakota; Ph.D., University of Kansas.

Patrick N. Ross, 1997. Professor of Biology. Chair, Natural Science Division. B.S., University of Wisconsin; M.A., Ph.D., University of California, Santa Barbara.

Cheryl L. Rude, 1991. Associate Professor of Leadership Studies. Director, Leadership Southwestern Program. Chair, Social Science Division. B.S., University of Kansas; M.Ed., Wichita State University; Ph.D., Union Institute and University.

John Scaggs, 2007. Professor of English. B.A., M.A., University College Dublin; Ph.D., University of Limerick.

James Andrew Sheppard, 1997. Provost. B.A., Bethany College; M.A., Iliff School of Theology; Ph.D., University of Sheffield.

Timothy R. Shook, 1988. Professor of Music. Chair, Performing Arts Division. B.Mus., Kansas State University; M.Mus., Wichita State University; Ph.D., University of Oklahoma.

Stacy Sparks, 2006. Associate Professor of Journalism. B.A., M.S., Fort Hays State University.

Michael R. Tessmer, 1998. Professor of Chemistry. B.S., Mankato State University; Ph.D., University of Minnesota.

Shoshana Wernick, 2014. Assistant Professor of Psychology. B.A., Richard Stockton College; M.A., Ph.D., Wichita State University.

Brian J. Winnie, 2014. Assistant Professor of Music. Director of Choral Activities and Voice. B.S.M.E., Pennsylvania State University; M.M.E, University of Illinois; D.M.A., University of Washington.

Stephen M. Woodburn, 2003. Associate Professor of History. B.A., Wheaton College, M.A., Ph.D., Miami University in Ohio.

Staff

A searchable directory of Southwestern College staff can be found on the Web at www.sckans.edu/directory .

Family Educational Rights and Privacy Act

The Family Educational Rights and Privacy Act (FERPA) is a federal law designed to protect the privacy of a student's education record. Under the terms of FERPA, Southwestern College is permitted to disclose directory information about a student without a student's consent, although a student may restrict the release of directory information by completing the Non-Disclosure Form available online and in the registrar's office. The college has established the following as directory information: name; local, home, parent, and e-mail addresses; local, home, and parent telephone numbers; major(s) and minor(s); degrees, awards, and honors received; dates of attendance; enrollment status (full-time, part-time); previous education institution attended; date of birth; class type (main campus, professional studies, online); academic (class) level; height and weight of athletic team member; extracurricular activities; and video and photograph.

Under FERPA, a student has the right to the following:

- The right to inspect and review his or her education records (does not include parents' financial information) within 45 days of the day the college receives a request for access.
- The right to request amendment of education records that he or she believes are inaccurate or misleading.
- The right to have some control over the disclosure of personally identifiable information from education records, except to the extent that FERPA authorizes disclosure without consent. One exception, which permits disclosure without consent, is disclosure to school officials with legitimate educational interests. A school official is defined as a person employed by the College in an administrative, supervisory, academic, or support staff positions (including law enforcement unit personnel and health staff); a person with whom the College has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a contractor or other party assisting another school official in performing his or her tasks. 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 responsibilities to the College.
- The right to file with the U.S. Department of Education a complaint concerning alleged failures by the College to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is: Family Policy Compliance Office, U.S. Department of Education, 400 Maryland Ave, SW, Washington, DC 20202-5901.

For More Information

For FERPA forms or more information concerning college policies, please write, fax, or call:

Office of the Registrar
Southwestern College
100 College St.
Winfield, KS 67156-2499
Phone: (620) 229-6268 or (800) 846-1543
Fax: (620) 229-6384
www.sckans.edu/registrar

Photos

Southwestern College and its representatives on occasion take photographs for the college's use in print and electronic publications. This serves as public notice of the college's intent to do so and as a release to the college of permission to use such images as it deems fit. If a student should object to the use of their photograph, they have the right to withhold its release by submitting a FERPA non-disclosure form to the registrar's office.

Notice of Nondiscrimination

Southwestern College is committed to a policy of nondiscrimination on the basis of race, religion, color, gender, age, national origin, ancestry, marital status, military and veteran status, registered domestic partner status, medical condition, sexual orientation, gender identity, genetic characteristic, physical or mental disability, or any other legally protected characteristic in hiring, admissions, and educational programs or activities, all as required by applicable laws and regulations. The college also practices affirmative action in hiring. Responsibility for coordination of compliance efforts and receipt of inquiries, including those concerning the Civil Rights Act of 1960, the Age Discrimination in Employment Act of 1975, Title IX of the Education Amendments of 1972, and Section 504 of the Rehabilitation Act of 1973, the Vietnam Era Veterans' Readjustment Assistance Act of 1974, the Americans with Disabilities Act of 1990, and other related federal, state, and local legislation, executive orders, regulations, and guidelines has been delegated to the director of human resources, Lonnie Boyd, Southwestern College, 100 College, Winfield, KS 67156, telephone (620) 229-6141. Persons with questions or concerns regarding this policy may contact Lonnie Boyd, director of human resources.

Disclaimer and Compliance Statements

While Southwestern College reserves the right to make changes in its calendar, policies, regulations, fees, prices, and curriculum, the information in this catalog accurately reflects policy and states progress requirements for graduation effective the beginning of the academic year of this catalog.

The college complies with the provisions of the Family Education Rights and Privacy Act of 1974. This act, as it applies to institutions of higher learning, ensures that students have access to certain records that pertain to them and that unauthorized persons do not have access to such records. A full statement of Southwestern policy regarding the implementation of the act is available upon request to the registrar. Southwestern College's policy of nondiscrimination is in conformity with applicable federal laws and regulations.

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