

GENERAL EDUCATION

General Education at Southwestern Oklahoma State University emphasizes the learning of facts, values, understandings, skills, attitudes, and appreciations believed to be meaningful to all students because of their involvement as human beings and citizens preparing for the future. The General Education program incorporates the following outcomes:

- Proficiency in communication – these include skills and abilities to communicate effectively in writing and the ability to understand the ideas of others; to communicate one’s ideas through writing, speech, and symbols; to demonstrate clear and cohesive thought formulated for a specific audience; to think logically, critically, and creatively; and to use computers and other information technologies for inquiry and complex problem solving.
- Competency in scientific and quantitative reasoning – this includes an understanding of basic laws and concepts of science to solve issues encountered by society; a knowledge of the basic methodologies and phenomena of natural science; ability to analyze scientific discoveries and the advancement of technology with respect to its impact on social change; and application of quantitative concepts, principles, and symbols that draw meaningful conclusions from mathematical or statistical analysis.
- Appreciation of the fine arts, history, and humanities – this includes the analysis and comparison of important historical movements in the arts and humanities; the ability to explain and evaluate conceptual differences of important landmark contributions and creative works; and the ability to analyze meanings associated with human culture and their significance in social development.
- Knowledge of social and cultural beings and their institutions – this includes studies of behavioral aspects of individuals and society and past and present world cultures; a knowledge of current social issues and trends of international interaction and strategies to enhance global relationships; the ability to communicate social responsibility of issues and identify ethical perspectives that guide solutions; and analyze key historical events and their impact on social, cultural, and global change.
- Achievement of intellectual and professional aptitudes – this includes the construction of systematic investigation of content, theories, and practices that evaluate real life settings; development of authentic creative works related to studies of interest; the engagement of collaborative group activities that contribute information and resources to accomplish group goals; participation in community service activities and reflection on individual and collective solutions to community problems; and the communication of collective understanding of diverse views and the ability to integrate differing perspectives into a cohesive solution for real life circumstances.

GENERAL EDUCATION GUIDELINES

- All students must complete an approved General Education program in order to graduate from a college or university in the Oklahoma State System of Higher Education. At Southwestern Oklahoma State University, because of differing curriculum and/or accreditation requirements, some degree programs follow slightly different course sequences than the General Education requirements listed on this page. **The specific General Education requirements approved**

for each degree program are listed with the academic requirements.

- Students entering Southwestern must meet General Education requirements listed in the current catalog for graduation. (For certification and license requirements, refer to specific programs.)
- Courses satisfying General Education course requirements cannot be used to satisfy requirements in the major, major/minor, and/or minor.
- Some General Education course requirements may be met via CLEP, AP, International Baccalaureate, and other advanced standing tests.
- A maximum of 10 credit hours of General Education credit may be substituted through alternative courses. Any substitution of alternative courses must address all General Education outcomes indicated for the General Education course for which the substitution is requested. All alternative courses must be approved by the appropriate academic departments for course content equivalency and the General Education Committee.
- Mid-level assessment is accomplished within the General Education courses. Faculty use curriculum-embedded methods such as exams, papers, projects, etc. for improvement of instruction.

General Education Curriculum

TOTAL GENERAL EDUCATION HOURS..... Min. 40
REQUIRED CORE COURSES..... 31-35

Written Communication..... 6
ENGL 1113 English Composition I
ENGL 1213 English Composition II

Mathematics..... 3
Select one course.
MATH 1143 Mathematical Concepts
MATH 1153 Mathematical Applications
MATH 1513 College Algebra
or a higher numbered math course

U. S. History 3
Select one course.
HIST 1043 U.S. History to 1877
HIST 1053 U.S. History since 1877

American Government..... 3
POLSC 1103 American Government & Politics

Science 7-8
Select one course from Life Science and one course from Physical Science. One Science course must be a lab science.

Life Science 3-4
BIOL 1004 Biological Concepts w/Lab
BIOL 1013 Current Issues in Biology
BIOL 1054 Principles of Biology I w/Lab

Physical Science..... 3-4

- ASTRO 1904 Astronomy
- CHEM 1004 General Chemistry w/Lab
- GEOL 1934 Physical Geology w/Lab
- SCI 1501 Concepts of Physical Science Lab
- SCI 1513 Conc of Phy Science (can be taken w/wo lab)
- PHY 1044 Basic Physics I w/Lab
- PHY 1063 General Physics (or a higher numbered chemistry or physics course)

Humanities 6

- HUM 1103 Introduction to Humanities

OR

- HIST 1033 World History

AND one of the following:

- ART 1223 Art Survey
- COMM 1263 Introduction to Theatre
- LIT 2333 Introduction to Film
- LIT 2413 Introduction to Literature
- MUSIC 1013 Introduction to Music I
- MUSIC 1103 Music and Culture
- PHILO 1453 Introduction to Philosophy

Human, Cultural, & Social Diversity..... 3-4

Select one course.

- ASL 2163 American Sign Language I
- CATC 1204 Cheyenne Language I (or higher number)
- CATC 1254 Arapaho Language I (or higher number)
- COMM 1313 Introduction to Public Speaking
- ECONO 2263 Intro to Macroeconomics
- ECONO 2363 Intro to Microeconomics
- GEOG 1103 World Cultural Geography
- ITAL 1004 Elementary Italian I
- KINES 1133 Wellness Conc & Exercise Applications
- LATIN 1054 Elementary Latin I (or higher number)
- PSYCH 1003 General Psychology
- SOCIO 1003 Introduction to Sociology
- SPAN 1054 Elementary Spanish I (or higher number)
- TECH 1223 Technology and Society

Computer Proficiency..... 0-3

Students must demonstrate computer proficiency (high school Computer Science course, SWOSU computer proficiency exam, or COMSC 1023 Computer & Info Access).

ELECTIVES to bring GE total hours to 40..... 5-9

Select courses from at least 2 areas. Any courses not taken to meet core requirements may satisfy the 2 areas. No course may be counted twice. Many courses are not offered every semester; refer to semester class schedules, or check course descriptions for frequency of offering.

***Indicates prerequisite required**

COMMUNICATION & SYMBOLS

- ACCTG 2213 Principles of Financial Accounting
- ALHLT 2453 Medical Terminology
- ALHLT 3043 Health Statistics
- COMM 1313 Introduction to Public Speaking
- COMM 2103 Introduction to Mass Communication
- COMM 2113 Writing for Mass Media
- COMSC 1023 Computer & Info Access
- COMSC 1033 Computer Science I
- COMSC 1433 Visual Basic Programming
- ECONO 2463 Business Statistics
- ENGL 2713 Creative Writing – Poetry (Sayre)*
- ENGL 3013 Writing Theory and Practice*
- ENGL 3473 Creative Writing of Fiction I*
- ENGL 3483 Creative Writing of Poetry I*
- ENGL 3653 Writing in the Disciplines*
- ENGL 4423 Introduction to Linguistics*
- LIBED 3423 Media & Technology
- MATH 1143 Mathematical Concepts
- MATH 1153 Mathematical Applications
- MATH 1513 College Algebra
- MATH 1613 College Trigonometry*
- MATH 1834 Calculus I*
- MATH 2823 Applied Calculus*
- MATH 2834 Calculus II*
- MATH 3413 Statistical Methods I*
- MATH 3453 Mathematical Statistics*
- PSYCH 2433 Psychological Statistics*
- TECH 3143 Technical Presentations*

SOCIAL, POLITICAL & ECONOMIC INSTITUTIONS

- CATC 2133 Tribal Government I
- COMSC 1103 Introduction to Information Security
- CRMJS 1113 Introduction to Criminal Justice
- CRMJS 1223 Introduction to Law Enforcement
- ECONO 2263 Introduction to Macroeconomics
- ECONO 2363 Introduction to Microeconomics
- EDUC 2113 Foundations of Education
- ENTRP 1123 Introduction to Business
- POLSC 2303 Comparative Politics*
- POLSC 2623 Criminal Law and Procedure*
- POLSC 2803 The Judicial Process*
- PSYCH 2423 Social Psychology*
- SOCIO 1003 Introduction to Sociology
- TECH 1223 Technology and Society

RELATIONSHIPS IN NATURE & SCIENCE

- ASTRO 1904 Astronomy
- BIOL 1004 Biological Concepts w/lab
- BIOL 1013 Current Issues in Biology
- BIOL 1054 Principles of Biology I w/lab
- BIOL 1254 Principles of Biology II w/lab*
- BIOL 2205 Hum Anatomy & Phys w/lab* (Sayre)

CHEM	1004	General Chemistry w/lab
GEOL	1934	Physical Geology w/lab
PHY	1044	Basic Physics I w/lab
PHY	1063	General Physics
PSYCH	1003	General Psychology
SCI	1513	Concepts of Physical Science
SCI	1501	Concepts of Physical Science Lab
TECH	1101	Introduction to Technology
TECH	1223	Technology & Society
TECH	1713	Basic Electrical Science*

HUMAN HERITAGE, CULTURE, VALUES & BELIEFS

ASL	2163	American Sign Language I
ART	1113	Fundamentals of Art
ART	1223	Art Survey
CATC	1111	Intro to American Indian Studies
CATC	1204	Cheyenne Lang I (or higher number)
CATC	1254	Arapaho Lang I (or higher number)
CATC	1413	American Indian Belief Systems
CATC	1553	Literature of the American Indian
CATC	1563	Music of the American Indian
CATC	2143	Art History of the Plains Indian
CATC	2603	Cheyenne and Arapaho History
COMM	1263	Introduction to Theatre
COMM	3573	Intercultural Communication
GEOG	1103	World Cultural Geography
HIST	1003	Early World History (Sayre)
HIST	1023	Modern World History
HIST	1033	World History
HIST	1043	U.S. History to 1877
HIST	1053	U.S. History since 1877
HIST	3613	World Religions*
HIST	4133	Women in American History*
HUM	1103	Introduction to Humanities
ITAL	1004	Elementary Italian I
KINES	1133	Wellness Conc & Exercise Applications
KINES	1153	Nutrition
LATIN	1054	Elementary Latin I (or higher number)
LIT	1123	Introduction to Fiction (Sayre)
LIT	2333	Introduction to Film
LIT	2413	Introduction to Literature
LIT	3033	World Mythology*
LIT	3343	World Folk Literature*
MUSIC	1013	Introduction to Music I
MUSIC	1103	Music and Culture
MUSIC	1023	History of Jazz
MUSIC	1123	History of Rock and Roll
PHILO	1453	Introduction to Philosophy
PSYCH	3243	Cross-Cultural Psychology*
SOCIO	2103	Social Problems (Sayre)
SPAN	1054	Elem Spanish I (or higher number)
SPAN	3553	Hispanic Life and Culture
SPAN	3653	Intermediate Spanish Conversation