

General Requirements for Graduation with a Baccalaureate Degree

The university has established General Education requirements for all baccalaureate degrees. A general education results in the acquisition of a common body of essential knowledge and skills that together facilitate the development of students as individuals and as members of communities. Through the Texas Core Curriculum, students will prepare for contemporary challenges by developing and demonstrating the following core objectives:

- **Critical Thinking Skills** - to include creative thinking, innovation, inquiry, and analysis, evaluation, and synthesis of information;
- **Communication Skills** - to include effective development, interpretation, and expression of ideas through written, oral, and visual communication;
- **Empirical and Quantitative Skills** - to include the manipulation and analysis of numerical data or observable facts resulting in informed conclusions;
- **Teamwork** - to include the ability to consider different points of view and to work effectively with others to support a shared purpose or goal;
- **Personal Responsibility** - to include the ability to connect choices, actions, and consequences to ethical decision-making; and
- **Social Responsibility** - to include intercultural competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national, and global communities.

Students are strongly advised to consult their individual degree plans and academic advisers for any specific requirements for their majors within the General Education curriculum. Students are also advised to consult the online catalog for any additions to the course offerings. Some courses are listed in two areas; a student may count such a course in either area, but not both. That common body of essential knowledge and skills shall include each of the following component areas and must equal 42 semester credit hours:

Communication

Rhetoric/Composition

Required: 6 semester credit hours

Code	Title	Semester Credit Hours
ENGL 1301	Composition I	3
ENGL 1302	Composition II	3
Total Semester Credit Hours		6

Core Objectives: Critical Thinking Skills, Communication Skills, Teamwork and Personal Responsibility

Mathematics

Required: 3 semester credit hours

Code	Title	Semester Credit Hours
Select 1 of the following:		3
MATH 1314	College Algebra	
MATH 1316	Trigonometry	
MATH 1324	Math for Bus and Econ I	
MATH 1332	Contemporary Mathematics	
MATH 1342	Elementary Statistical Methods	
MATH 1348	Analytic Geometry	
MATH 2412	Precalculus	
MATH 2413	Calculus I ¹	
PHIL 2303	Introduction to Logic	
Total Semester Credit Hours		3

Core Objectives: Critical Thinking Skills, Communication Skills and Empirical and Quantitative Skills

- ¹ The Mathematics core area requires 3 credit hours of Mathematics; and, the Life/Physical Science core area requires two science courses totaling 6 credit hours. For degree plans that require or recommend one or more of the 4-hour courses listed below to fulfill Mathematics or Life/Physical Science core areas, the additional 1 hour of each course may be used to fulfill 1 hour of the Component Option B requirement. For example, if a student takes BIOL 2401 and BIOL 2402 to fulfill the Life/Physical Science requirement, and MATH 2413 to fulfill the Mathematics requirement, the student has automatically fulfilled the Component Option B requirement.

BIOL 2401, BIOL 2402

CHEM 1405

MATH 2412, MATH 2413

PHYS 1471

Life and Physical Sciences

Required: 6 semester credit hours

Code	Title	Semester Credit Hours
Select 2 of the following:		6
ANTH 2301	Physical Anthropology	
ASTR 1303	Stars and Galaxies	
ASTR 1304	Solar System	
BIOL 1306	Biology for Science Majors I	
BIOL 1307	Biology for Science Majors II	
BIOL 2375	Life Science	
BIOL 2401	Anatomy and Physiology I ¹	
BIOL 2402	Anatomy and Physiology II ¹	
CHEM 1311	General Chemistry I	
CHEM 1312	General Chemistry II	
CHEM 1405	Introductory Chemistry I ¹	
GEOG 1301	Physical Geography Meteorology	
GEOL 1301	Earth Sciences for Non-Sci Maj	
GEOL 1302	Intro Ocean, Astron & Atmos	
GEOL 1303	Physical Geology	
GEOL 1304	Historical Geology	
PHYS 1301	College Physics I	
PHYS 1302	College Physics II	
PHYS 1305	Elementary Physics	
PHYS 1471	Acoustical Foundations of Musi ¹	
PHYS 2325	University Physics I	
PHYS 2326	University Physics II	
Total Semester Credit Hours		6

Core Objectives: Critical Thinking Skills, Communication Skills, Empirical and Quantitative Skills and Teamwork

- ¹ The Mathematics core area requires 3 credit hours of Mathematics; and, the Life/Physical Science core area requires two science courses totaling 6 credit hours. For degree plans that require or recommend one or more of the 4-hour courses listed below to fulfill Mathematics or Life/Physical Science core areas, the additional 1 hour of each course may be used to fulfill 1 hour of the Component Option B requirement. For example, if a student takes BIOL 2401 and CHEM 1405 to fulfill the Life/Physical Science requirement, and MATH 2413 to fulfill the Mathematics requirement, the student has automatically fulfilled the Component Option B requirement.

BIOL 2401, BIOL 2402

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Language, Philosophy and Culture

Required: 3 semester credit hours

Code	Title	Semester Credit Hours
Select 1 of the following:		3
ANTH 2346	General Anthropology	
ENGL 2321	British Literature	
ENGL 2326	American Literature	
ENGL 2331	World Literature	
ENGL 2341	Forms of Literature	
HIST 2321	World Civilizations I	
HIST 2322	World Civilizations II	
MUSI 2320	Music of Many Cultures	
PHIL 1301	Introd to Philosophy	
PHIL 2340	Professional Ethics	
SPAN 2311	Intermediate Spanish I	
SPAN 2312	Intermediate Spanish II	
Total Semester Credit Hours		3

Core Objectives: Critical Thinking Skills, Communication Skills, Personal Responsibility and Social Responsibility

Creative Arts

Required: 3 semester credit hours

Code	Title	Semester Credit Hours
Select 1 of the following:		3
ARCH 1302	Architectural History II	
ARTS 1303	Art History I	
ARTS 1304	Art History II	
DRAM 1310	Theater Appreciation	
MUSI 1306	Music Appreciation	
MUSI 1307	Music Literature	
MUSI 1310	American Music	
MUSI 2308	History of Jazz	
MUSI 2309	History of Borderland Music	
Total Semester Credit Hours		3

Core Objectives: Critical Thinking Skills, Communication Skills, Teamwork and Social Responsibility

American History

Required: 6 semester credit hours

Code	Title	Semester Credit Hours
HIST 1301	United States History I	3
HIST 1302	United States History II	3
Total Semester Credit Hours		6

Core Objectives: Critical Thinking Skills, Communication Skills, Personal Responsibility and Social Responsibility

Government/Political Science

Required: 6 semester credit hours

Code	Title	Semester Credit Hours
GOVT 2305	Federal Government	3
GOVT 2306	Texas Government	3
Total Semester Credit Hours		6

Core Objectives: Critical Thinking Skills, Communication Skills, Personal Responsibility and Social Responsibility

Social and Behavioral Sciences

Required: 3 semester credit hours

Code	Title	Semester Credit Hours
Select 1 of the following:		3
ANTH 2302	Introduction to Archeology	
BUAD 2374	International Business	
ECON 2301	Principles of Macroeconomics	
ECON 2302	Principles of Microeconomics	
EVEN 2372	Environmental Sustainability 3	
GOVT 2304	Intro to Political Science	
PSYC 2301	Introd to Psychology	
SOCI 1301	Introduction to Sociology	
Total Semester Credit Hours		3

Core Objectives: Critical Thinking Skills, Communication Skills, Empirical and Quantitative Skills and Social Responsibility

Component Option A

Communication

Required: 3 semester credit hours of oral communication

Code	Title	Semester Credit Hours
Select 1 of the following:		3
COMM 1307	Introd to the Mass Media	
SPCH 1311	Introduction to Speech Comm	
SPCH 1315	Public Speaking	
SPCH 1321	Bus and Professional Comm	
Total Semester Credit Hours		3

Core Objectives: Critical Thinking Skills, Communication Skills, Teamwork and Personal Responsibility

Component Option B

As an option for up to three (3) semester credit hours of the Component Option, the following course(s) are allowed:

Code	Title	Semester Credit Hours
ANTH 2302	Introduction to Archeology	3
ANTH 2346	General Anthropology	3

ASTR 1103	Stars and Galaxies Laboratory	1
ASTR 1104	Solar System Laboratory	1
BIOL 1106	Biology for Science Maj Lab I	1
BIOL 1107	Biology for Science Maj Lab II	1
BIOL 2401	Anatomy and Physiology I ¹	4
BIOL 2402	Anatomy and Physiology II ¹	4
BUAD 2374	International Business	3
CHEM 1111	General Chemistry I Lab	1
CHEM 1112	General Chemistry II Lab	1
CHEM 1405	Introductory Chemistry I ¹	4
ENGL 1171	Information Literacy	1
ENGL 2311	Technical & Business Writing	3
GEOG 1303	World Regional Geography	3
GEOL 1101	Earth Science NonSci Maj I Lab	1
GEOL 1102	Intro Ocean Astron & Atmos Lab	1
GEOL 1103	Physical Geology Laboratory	1
GEOL 1104	Historical Geology Lab	1
HIST 2321	World Civilizations I	3
HIST 2322	World Civilizations II	3
MATH 2412	Precalculus	4
MATH 2413	Calculus I ¹	4
PHIL 1301	Introd to Philosophy	3
PHYS 1101	Coll Physics I Laboratory	1
PHYS 1102	College Physics II Lab	1
PHYS 1471	Acoustical Foundations of Musi ¹	4
PHYS 2125	University Physics I Lab	1
PHYS 2126	University Physics II Lab	1

Core Objectives: Critical Thinking, Communication Skills and one of the remaining Core Objectives

¹ The Mathematics core area requires 3 credit hours of Mathematics; and, the Life/Physical Science core area requires two science courses totaling 6 credit hours. For degree plans that require or recommend one or more of the 4-hour courses listed below to fulfill Mathematics or Life/Physical Science core areas, the additional 1 hour of each course may be used to fulfill 1 hour of the Component Option B requirement. For example, if a student takes BIOL 2401 and CHEM 1405 to fulfill the Life/Physical Science requirement, and MATH 2413 to fulfill the Mathematics requirement, the student has automatically fulfilled the Component Option B requirement.

BIOL 2401, BIOL 2402

CHEM 1405

MATH 2412, MATH 2413

PHYS 1471