

# 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. **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	Rhetoric and Composition	3
ENGL 1302	Rhetoric and Composition	3
<b>Total Semester Credit Hours</b>		<b>6</b>

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 1334	Contemporary Mathematics	
MATH 1348	Analytic Geometry	
MATH 2413	Calculus I <sup>1</sup>	
PHIL 2303	Introduction to Logic	
STAT 1342	Elementary Statistics	
<b>Total Semester Credit Hours</b>		<b>3</b>

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

<sup>1</sup> 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 2414 to fulfill the Mathematics requirement, the student has automatically fulfilled the Component Option B requirement.

BIOL 2401, BIOL 2402  
 CHEM 1405  
 MATH 2413, MATH 2414  
 PHYS 1471

## Life and Physical Sciences

Required: 6 semester credit hours

Code	Title	Semester Credit Hours
Select 2 of the following:		6
ANTH 2303	Intro to Physical Anthropol	
BIOL 1306	General Biology I	
BIOL 1307	General Biology II	
BIOL 2375	Life Science	
BIOL 2401	Human Anatomy and Physiol <sup>1</sup>	
BIOL 2402	Human Anat and Physiology II <sup>1</sup>	
CHEM 1311	Gen Inorganic Chemistry I	
CHEM 1312	Gen Inorganic Chemistry II	
CHEM 1405	General Introd to Chemistry <sup>1</sup>	
GEOG 1301	Physical Geography Meteorology	
GEOG 1302	Phy Geog Climate and Mankind	
GEOG 2472	Intro to Geographic Info Sys <sup>1</sup>	
GEOL 1301	Earth Science I	
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 1303	Stars and Galaxies	
PHYS 1304	Solar System	
PHYS 1375	Physics	
PHYS 1471	Acoustical Foundations of Musi <sup>1</sup>	
PHYS 2325	University Physics I	
PHYS 2326	University Physics II	
<b>Total Semester Credit Hours</b>		<b>6</b>

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

<sup>1</sup> 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 2414 to fulfill the Mathematics requirement, the student has automatically fulfilled the Component Option B requirement.

BIOL 2401, BIOL 2402  
CHEM 1405  
MATH 2413, MATH 2414  
PHYS 1471

## Language, Philosophy and Culture

Required: 3 semester credit hours

Code	Title	Semester Credit Hours
Select 1 of the following:		3
ANTH 2302	Introd to Anthropology	
ENGL 2342	Introduction to Literature	
ENGL 2362	Read in Short Story and Drama	
FREN 1311	Elementary French	
FREN 1312	Elementary French	
FREN 2311	Intermediate French	

FREN 2312	Intermediate French
HIST 2321	World History to 1500
HIST 2322	World History since 1500
MUSI 2320	Music of Many Cultures
PHIL 1301	Introd to Philosophy
SPAN 1313	Elementary Spanish I
SPAN 1314	Elementary Spanish II
SPAN 1373	Spanish for Heritage Speakers
SPAN 2301	Intermediate Spanish I
SPAN 2302	Intermediate Spanish II
SPAN 2311	Intermediate Spanish I
SPAN 2312	Intermediate Spanish II
WGST 1301	Intro to Gender Studies

**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
AEEN 1302	Architectural History II	
ARTS 1303	Art History I	
ARTS 1304	Art History II	
MUSI 1305	Explorations in Music History	
MUSI 2306	Intro to Music Hist and Lit	
MUSI 2308	History of Jazz	
MUSI 2309	History of Borderland Music	
MUSI 2310	History of Rock and Roll	
THEA 2310	Introduction to Theatre	

**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	American History to 1877	3
HIST 1302	American History since 1877	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
POLS 2301	Government and Politics of US	3
POLS 2302	Government and Politics of TX	3
<b>Total Semester Credit Hours</b>		<b>6</b>

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 2301	Introduction to Archeology	
ECON 2301	Principles of Macroeconomics	
ECON 2302	Principles of Microeconomics	
EDKN 2335	Sport in Global Society	
EVEN 2372	Envir Eng in a Global Society	
POLS 2304	Introd to Political Science	
POLS 2340	World Politics	
PSYC 2301	Introd to Psychology	
SOCI 1301	Principles of Sociology	
SOCI 1306	Social Problems	
SOCI 2361	Pluralistic Society	
<b>Total Semester Credit Hours</b>		<b>3</b>

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 communications

Code	Title	Semester Credit Hours
Select 1 of the following:		3
COMM 1307	Introd to the Mass Media	
COMS 1311	Intro to Oral Communication	
COMS 1315	Bus and Professional Comm	
COMS 2374	Professional Communication	
ENGL 2374	Professional Communication	
<b>Total Semester Credit Hours</b>		<b>3</b>

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 2301	Introduction to Archeology	3
ANTH 2302	Introd to Anthropology	3
BIOL 1106	General Biology Laboratory I	1
BIOL 1107	General Biology Laboratory II	1
BIOL 2401	Human Anatomy and Physiol <sup>1</sup>	4
BIOL 2402	Human Anat and Physiology II <sup>1</sup>	4
CHEM 1111	Gen Inorganic Chem Lab I	1
CHEM 1112	Gen Inorganic Chem Lab II	1
CHEM 1405	General Introd to Chemistry <sup>1</sup>	4
EDHL 1254	Contemporary Wellness	2
EDKN 2335	Sport in Global Society	3
ENGL 1171	Information Literacy	1
ENGL 2314	Technical Writing	3
GEOG 1101	Phys Geography Meteorology Lab	1
GEOG 1303	World Geography	3
GEOL 1101	Earth Science I Laboratory	1
GEOL 1102	Intro Ocean Astron & Atmos Lab	1
GEOL 1103	Physical Geology Laboratory	1
GEOL 1104	Historical Geology Lab	1
HIST 2321	World History to 1500	3
HIST 2322	World History since 1500	3
HSCI 2323		3
ISYS 1301	Personal Computer Applications	3
MATH 2413	Calculus I <sup>1</sup>	4
MATH 2414	Calculus II <sup>1</sup>	4
PHIL 1301	Introd to Philosophy	3
PHYS 1101	Coll Physics I Laboratory	1
PHYS 1102	College Physics II Lab	1
PHYS 1103	Stars and Galaxies Laboratory	1
PHYS 1104	Solar System Laboratory	1
PHYS 1471	Acoustical Foundations of Musi <sup>1</sup>	4
PHYS 2125	University Physics I Lab	1
PHYS 2126	University Physics II Lab	1
POLS 2340	World Politics	3
SOCI 2361	Pluralistic Society	3

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

<sup>1</sup> 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 2414 to fulfill the Mathematics requirement, the student has automatically fulfilled the Component Option B requirement.

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