

## CORE CURRICULUM

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 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 the following component areas and must equal 42 semester credit hours.

Courses which satisfy the various components of the core curriculum are listed below. 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.

### Communication (010)

Required: 6 semester credit hours

Code	Title	Credits
ENGL 1301	Composition I	3
ENGL 1302	Composition II	3
ENGL 2311	Technical Writing	3

Core Objectives:

- Critical Thinking Skills,
- Communication Skills,
- Teamwork and
- Personal Responsibility

### Mathematics (020)

Required: 3 semester credit hours

Code	Title	Credits
MATH 1314	College Algebra	3
MATH 1324	Math for Bus/Soc Sci I	3
MATH 1332	Contemporary Mathematics I	3
MATH 1342	Introductory Statistics	3
MATH 2312	Pre-Calculus	3
MATH 2313	Calculus I	3

Core Objectives:

- Critical Thinking Skills,
- Communication Skills and
- Empirical and Quantitative Skills

### Life and Physical Sciences (030)

Required: 6 semester credit hours

Code	Title	Credits
BIOL 1306	Gen Biology I-Attr Living Sys	3
BIOL 1307	Gen Biology II-Biol Organisms	3
BIOL 1308	Intro to Life Sciences I	3
BIOL 1309	Intro to Life Sciences II	3

BIOL 2401	Anatomy & Physiology I	4
BIOL 2402	Anatomy & Physiology II	4
CHEM 1305	Introductory Chemistry I	3
CHEM 1311	General Chemistry I	3
CHEM 1312	General Chemistry II	3
GEOG 1301	Physical Geography Meteorology	3
GEOL 1301	Earth Sciences I	3
GEOL 1302	Earth Sciences II	3
PHYS 1301	General Physics I	3
PHYS 1302	General Physics II	3
PHYS 2325	University Physics I	3
PHYS 2326	University Physics II	3

Core Objectives:

- Critical Thinking Skills,
- Communication Skills,
- Empirical and Quantitative Skills and
- Teamwork

### Language, Philosophy and Culture (040)

Required: 3 semester credit hours

Code	Title	Credits
ENGL 2321	Themes & Genres British Lit	3
ENGL 2326	Literature of the Americas	3
ENGL 2331	Intro to World Literature	3
ENGL 2344	Introduction to Fiction	3
ENGL 2345	Introduction to Drama	3
ENGL 2346	Introduction to Poetry	3
ENGL 2355	Children's Literature	3
HIST 2321	World Civilizations I	3
HIST 2322	World Civilizations II	3
PHIL 1301	Introduction to Philosophy	3
PHIL 2303	Introduction to Logic <sup>1</sup>	3
PHIL 2306	Introduction to Ethics	3
PHIL 2307	Introduction to Social and Political Philosophy <sup>1</sup>	3
SPAN 1313	Spanish Language Studies I	3
SPAN 1315	Spanish Language Studies II	3
SPAN 2313	Spanish Language Studies III	3
SPAN 2315	Spanish Language Studies IV	3
SPAN 2320	Intro to Spanish Lang-Literat	3
WGST 2301	Intro Women's and Gender Stds	3

Core Objectives:

- Critical Thinking Skills,
- Communication Skills,
- Personal Responsibility and
- Social Responsibility

### Creative Arts (050)

Required: 3 semester credit hours

Code	Title	Credits
ARTS 1301	Art Appreciation	3
ARTS 1302	LatinX Art Appreciation <sup>1</sup>	3
ARTS 1311	Principles & Elements of Design <sup>1</sup>	3
ARTS 2316	Painting	3
ARTS 2323	Drawing <sup>1</sup>	3
ARTS 2326	Sculpture	3
ARTS 2356	Photography <sup>1</sup>	3
ENGL 2307	Introduction to Creative Writing <sup>1</sup>	3
ENGL 2345	Introduction to Drama	3
ENGL 2388	Introduction to Visual Studies	3
MUSI 1303	Fundamentals of Music <sup>1</sup>	3
MUSI 1306	Music Appreciation	3
MUSI 2301	Women in Music <sup>1</sup>	3

## Core Objectives:

- Critical Thinking Skills,
- Communication Skills,
- Teamwork and
- Social Responsibility

## American History (060) (legislatively mandated)

Required: 6 semester credit hours

Code	Title	Credits
HIST 1301	US History to 1865	3
HIST 1302	US History from 1865	3

## Core Objectives:

- Critical Thinking Skills,
- Communication Skills,
- Personal Responsibility and
- Social Responsibility

## Government/Political Science (070) (legislatively mandated)

Required: 6 semester credit hours

Code	Title	Credits
GOVT 2305	Federal Government	3
GOVT 2306	Texas Government	3

## Core Objectives:

- Critical Thinking Skills,
- Communication Skills,
- Personal Responsibility and
- Social Responsibility

## Social and Behavioral Sciences (080)

Required: 3 semester credit hours

Code	Title	Credits
COMM 1315	Fundamentals of Public Speaking	3
COMM 1318	Interpersonal Communication	3
ECON 2301	Principles of Macroeconomics	3
ECON 2302	Principles of Microeconomics	3
GOVT 2304	Intro to Political Science	3
PSYC 2301	General Psychology	3
SOCI 1301	Principles of Sociology	3
SOCI 1306	Social Problems	3
SOCI 2330	The Craft of Sociology	3

## Core Objectives:

- Critical Thinking Skills,
- Communication Skills,
- Empirical and Quantitative Skills and
- Social Responsibility

## Component Option (090)

Required: 6 semester credit hours total

Note: Courses already used to satisfy other component area requirements cannot also be used in the component area option.

Code	Title	Credits
ARTS 1301	Art Appreciation	3
ARTS 1302	LatinX Art Appreciation	3
ARTS 1311	Principles & Elements of Design	3
ARTS 2316	Painting	3
ARTS 2323	Drawing	3
ARTS 2326	Sculpture	3
ARTS 2356	Photography	3
BIOL 1306	Gen Biology I-Attr Living Sys	3
BIOL 1307	Gen Biology II-Biol Organisms	3
BIOL 1308	Intro to Life Sciences I	3
BIOL 1309	Intro to Life Sciences II	3
BIOL 2411	Genetics	4
CHEM 1111	General Chemistry Lab I	1
CHEM 1112	General Chemistry Lab II	1
CHEM 1305	Introductory Chemistry I	3
CHEM 1311	General Chemistry I	3
CHEM 1312	General Chemistry II	3
CHEM 2371	Water & Wastewater Chemistry	3
COMM 1307	Intro to Mass Communication	3
COMM 1315	Fundamentals of Public Speaking	3
COMM 1318	Interpersonal Communication	3
ECON 2301	Principles of Macroeconomics	3
ECON 2302	Principles of Microeconomics	3
EDKN 1301	Foundations of Kinesiology	3
EDKN 1338	Fitness and Wellness	3
ENGL 1301	Composition I	3
ENGL 1302	Composition II	3
ENGL 2307	Introduction to Creative Writing	3
ENGL 2311	Technical Writing	3

ENGL 2321	Themes & Genres British Lit	3
ENGL 2326	Literature of the Americas	3
ENGL 2331	Intro to World Literature	3
ENGL 2344	Introduction to Fiction	3
ENGL 2345	Introduction to Drama	3
ENGL 2346	Introduction to Poetry	3
ENGL 2355	Children's Literature	3
ENGL 2388	Introduction to Visual Studies	3
GEOG 1301	Physical Geography Meteorology	3
GEOG 1303	World Geography	3
GEOL 1101	Earth Sciences Lab I	1
GEOL 1102	Earth Sciences Lab II	1
GEOL 1301	Earth Sciences I	3
GEOL 1302	Earth Sciences II	3
GOVT 2304	Intro to Political Science	3
HIST 2321	World Civilizations I	3
HIST 2322	World Civilizations II	3
HONR 1300	Honors Seminar	3
MATH 1314	College Algebra	3
MATH 1316	Trigonometry	3
MATH 1324	Math for Bus/Soc Sci I	3
MATH 1325	Math for Bus/Soc Sci II	3
MATH 1332	Contemporary Mathematics I	3
MATH 1342	Introductory Statistics	3
MATH 1350	Fundamentals of Mathematics I	3
MATH 1351	Fundamentals of Mathematics II	3
MATH 2312	Pre-Calculus	3
MATH 2313	Calculus I	3
MATH 2314	Calculus II	3
MUSI 1306	Music Appreciation	3
MUSI 2301	Women in Music	3
PHIL 1301	Introduction to Philosophy	3
PHIL 2303	Introduction to Logic	3
PHIL 2306	Introduction to Ethics	3
PHIL 2307	Introduction to Social and Political Philosophy	3
PHYS 1101	General Physics Lab I	1
PHYS 1102	General Physics Lab II	1
PHYS 1301	General Physics I	3
PHYS 1302	General Physics II	3
PHYS 2125	University Physics Lab I	1
PHYS 2126	University Physics Lab II	1
PHYS 2325	University Physics I	3
PHYS 2326	University Physics II	3
PSYC 2301	General Psychology	3
SOCI 1301	Principles of Sociology	3
SOCI 1306	Social Problems	3
SOCI 2330	The Craft of Sociology	3
SPAN 1313	Spanish Language Studies I	3
SPAN 1315	Spanish Language Studies II	3
SPAN 2313	Spanish Language Studies III	3
SPAN 2315	Spanish Language Studies IV	3
SPAN 2320	Intro to Spanish Lang-Literat	3

UNIV 1301	First Year Seminar	3
WGST 2301	Intro Women's and Gender Stds	3

## Core Objectives:

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

## Texas Common Course Numbering

Under Texas Education Code 61.832, the Texas Common Course Numbering System (TCCNS) was developed to facilitate transfer of general academic courses among Texas public institutions. Common courses are included in the Academic Course Guide Manual (<http://board.theccb.state.tx.us/apps/WorkforceEd/acgm/acgm.htm>) (ACGM) for lower division courses which is published by the Texas Higher Education Coordinating Board. The ACGM may be used to determine how freshman and sophomore-level courses transfer from and to Texas public institutions. The statewide TCCN may be accessed at this url: [www.tccns.org](http://www.tccns.org) (<https://www.tccns.org/>)

The following is a list of all the common course numbers currently adopted by Texas A&M University-San Antonio.

A&M-San Antonio Course	TCCNS Equivalent Course
ACCT 2301	ACCT 2301
ACCT 2302	ACCT 2302
ARTS 1301	ARTS 1301
ARTS 2316	ARTS 2316
ARTS 2356	ARTS 2356
BIOL 1106	BIOL 1106
BIOL 1107	BIOL 1107
BIOL 1306	BIOL 1306
BIOL 1307	BIOL 1307
BIOL 1308	BIOL 1308
BIOL 1309	BIOL 1309
BIOL 2401	BIOL 2401
BIOL 2402	BIOL 2402
BIOL 2421	BIOL 2421
BUAD 1301	BUSI 1301
CHEM 1112	CHEM 1112
CHEM 1305	CHEM 1305
CHEM 1311	CHEM 1311
CHEM 1312	CHEM 1312
CHEM 2123	CHEM 2123
CHEM 2125	CHEM 2125
CHEM 2323	CHEM 2323
CHEM 2325	CHEM 2325
CISA 1305	BCIS 1305
COMM 1307	COMM 1307
COMM 1315	SPCH 1315
COMM 1318	SPCH 1318
COMM 2305	COMM 2305
COMM 2311	COMM 2311
CRIM 1301	CRIJ 1301
CRIM 2301	CRIJ 2301

CRIM 2311	CRIM 2301	PHYS 2326	PHYS 2326
CRIM 2314	CRIJ 2314	PSYC 2301	PSYC 2301
CSCI 1336	COSC 1336	PSYC 2314	PSYC 2314
CSCI 1337	COSC 1337	PSYC 2315	PSYC 2315
CSCI 2325	COSC 2325	QMBS 2305	BUAD 2305
CSCI 2336	COSC 2336	SOCI 1301	SOCI 1301
CSCI 2436	COSC 2436	SOCI 1306	SOCI 1306
ECON 2301	ECON 2301	SOCI 2301	SOCI 2301
ECON 2302	ECON 2302	SOCI 2361	SOCI 2361
EDCI 1301	EDCI 1301	SPAN 1311	SPAN 1311
ENGL 1301	ENGL 1301	SPAN 1312	SPAN 1312
ENGL 1302	ENGL 1302	SPAN 2311	SPAN 2311
ENGL 2307	ENGL 2307	SPAN 2312	SPAN 2312
ENGL 2311	ENGL 2311	SPAN 2313	SPAN 2313
ENGL 2326	ENGL 2326		
ENGL 2331	ENGL 2331		
GEOG 1301	GEOG 1301		
GEOG 1302	GEOG 1302		
GEOG 1303	GEOG 1303		
GEOG 1101	GEOG 1101		
GEOG 1102	GEOG 1102		
GEOL 1301	GEOL 1301		
GEOL 1302	GEOL 1302		
GOVT 2305	GOVT 2305		
GOVT 2306	GOVT 2306		
HIST 1301	HIST 1301		
HIST 1302	HIST 1302		
HIST 2301	HIST 2301		
HIST 2312	HIST 2312		
HIST 2321	HIST 2321		
HIST 2322	HIST 2322		
MATH 1314	MATH 1314		
MATH 1325	MATH 1325		
MATH 1332	MATH 1332		
MATH 1342	MATH 1342		
MATH 1350	MATH 1350		
MATH 1351	MATH 1351		
MATH 2312	MATH 2312		
MATH 2313	MATH 2313		
MATH 2314	MATH 2314		
MUSI 1306	MUSI 1306		
PHIL 1301	PHIL 1301		
PHIL 2303	PHIL 2303		
PHIL 2306	PHIL 2306		
PHIL 2307	PHIL 2307		
PHYS 1101	PHYS 1101		
PHYS 1102	PHYS 1102		
PHYS 1301	PHYS 1301		
PHYS 1302	PHYS 1302		
PHYS 2125	PHYS 2125		
PHYS 2126	PHYS 2126		
PHYS 2325	PHYS 2325		