

CORE CURRICULUM PROGRAM

Core Curriculum Program Overview

The Core Curriculum Program (the Core) is a 42-semester-hour program of study that is required of undergraduates to ensure that students will develop the essential knowledge and skills they need to be successful in college, in a career, in their communities, and in life.

Each course in the Core has been reviewed and approved on the basis of its potential to contribute to the achievement of the following six 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
- **Social Responsibility** - to include intercultural competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national, and global communities

Core Curriculum Program Courses

Students are encouraged to consult their degree plans for specific Core course requirements for their majors. Core curriculum courses are organized according to the Foundational Component Areas are listed below.

Code	Title	Hours
Communication		
Select 6 hours of the following: ¹		6
COMM 1311	Foundation of Communication ^{*,2}	
ENGL 1301	Composition I ²	
ENGL 1302	Writing and Rhetoric ^{*,2}	
Mathematics		
Select one of the following:		3
MATH 1314	College Algebra	
MATH 1324	Mathematics for Business and Social Sciences	
MATH 1325	Calculus for Business & Social Sciences	
MATH 1332	Contemporary Mathematics	
MATH 1442	Statistics for Life ^{*,^}	
MATH 2413	Calculus I	
PHIL 2303	Introduction to Logic and Critical Thinking	
Life and Physical Sciences		
Select two of the following:		6
BIOL 1308	Science for Life I (Non-Majors Biology)	
BIOL 1406	Biology I	

BIOL 1407	Biology II
BIOL 2401	Anatomy and Physiology I
BIOL 2402	Anatomy and Physiology II
BIOL 2420	Principles of Microbiology
CHEM 1305	Introductory Chemistry [*]
CHEM 1411	General Chemistry I [*]
CHEM 1412	General Chemistry II
ESCI 1401	Environmental Science I: Intro to Environmental Science
GEOL 1303	Essentials of Geology [*]
GEOL 1403	Physical Geology
GEOL 1404	Historical Geology
GISC 1301	Physical Geography
PHYS 1303	Introduction to Astronomy: Stars and Galaxies
PHYS 1304	Introduction to Astronomy: Solar System
PHYS 1401	General Physics I
PHYS 1402	General Physics II
PHYS 2425	University Physics I
PHYS 2426	University Physics II

Language, Philosophy and Culture

Select one of the following:		3
ENGL 2316	Literature and Culture [*]	
ENGL 2332	Literature of the Western World: From the Classics to the Renaissance [*]	
ENGL 2333	Literature of the Western World: From the Enlightenment to the Present [*]	
PHIL 1301	Introduction to Philosophy	
PHIL 2306	Introduction to Ethics	
SPAN 2315	Language and Culture for Heritage Learners	
SPAN 3304	Spanish Civilization	
SPAN 3305	Latin American Civilization	
SPAN 3320	Introduction to Spanish Literature	
SPAN 3325	Introduction to Latin American Literature	

Creative Arts

Select one of the following:		3
ARTS 1301	Art and Society	
ARTS 1303	Art History Survey I	
ARTS 1304	Art History Survey II	
MEDA 1305	Film and Culture ^{*,^}	
MUSI 1306	Understanding and Enjoying Music [*]	
MUSI 1307	Elements of Musical Style	
THEA 1310	Theatre Appreciation	

American History

Select 6 hours of the following:		6
HIST 1301	U.S. History to 1865 [*]	
HIST 1302	U.S. History Since 1865 [*]	
HIST 2301	Texas History	

Government/Political Science

POLS 2305	U.S. Government and Politics ^{*,^}	3
POLS 2306	State and Local Government ^{*,^}	3

Social and Behavioral Sciences

Select one of the following:		3
ECON 1301	Introduction to Economics [*]	

ECON 2301	Macroeconomics Principles *	
ECON 2302	Microeconomics Principles *	
PSYC 2301	General Psychology *	
SOCI 1301	Introduction to Sociology *	
Component Area Option		
Select 6 hours of the following: ³		6
1 - 2 Foundational Component Area Courses (not counted in a Foundational Area) ⁴		
and/or		
COMM 1315	Public Speaking	
Total Hours		42

¹ Students who have taken COMM 1315 Public Speaking (3 sch) previously at TAMUCC or another institution can count these courses toward completion of the Communication Foundational Component Area.

² Students should complete the Communication Component Area by the end of the sophomore year. Students who transfer into the University without equivalent credit should complete these courses as soon as possible.

³ For 4-SCH courses that are taken as a Foundational Component Area requirement, students may count the extra 1 SCH of each course as part of the Component Area Option (to a maximum of 3 SCH).

⁴ Students who have passed MATH 2413 Calculus I (4 sch) may take MATH 2414 Calculus II (4 sch) to satisfy up to 4 hours of the Component Area Option.

* Online offering

^ Blended offering

Transfer Students and the Core Curriculum Program

Transfer students will be advised through their college's academic advising center.

For a list of transfer courses that will fulfill specific Core requirements, please see the appendix entitled "Lower-Division Transfer Courses: Common Courses."

Students transferring credit hours to Texas A&M-Corpus Christi from other institutions may have various means of fulfilling the Core requirement.