## 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.

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<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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| **Communication** | Select 6 hours of the following:  

  - COMM 1311  Foundation of Communication  
  - ENGL 1301  Composition I  
  - ENGL 1302  Writing and Rhetoric |
| **Mathematics** | Select one of the following:  

  - MATH 1314  College Algebra  
  - MATH 1324  Mathematics for Business & 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:  

  - 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:  

  - 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:  

  - ARTS 1301  Art and Society  
  - ARTS 1303  Art History Survey I  
  - ARTS 1304  Art History Survey II  
  - MUSA 1305  Film and Culture  
  - MUSA 1306  Understanding and Enjoying Music  
  - MUSA 1307  Elements of Musical Style  
  - THEA 1310  Theatre Appreciation  |
| **American History** | Select 6 hours of the following:  

  - 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  
  - POLS 2306  State and Local Government  |
| **Social and Behavioral Sciences** | Select one of the following:  

  - ECON 1301  Introduction to Economics  |
Core Curriculum Program

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: 2
1 - 2 Foundational Component Area Courses (not counted in a Foundational Area) ^
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.