

# 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 |
|---|--|-------|
| <b>Communication</b>                          |  |       |
| Select 6 hours of the following: <sup>1</sup> |  | 6     |
| COMM 1311                                     | Foundation of Communication <sup>*,2</sup>   |       |
| ENGL 1301                                     | Writing and Rhetoric I <sup>2</sup>          |       |
| ENGL 1302                                     | Writing and Rhetoric II <sup>*,2</sup>       |       |
| <b>Mathematics</b>                            |  |       |
| 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 <sup>*,^</sup>           |       |
| MATH 2413                                     | Calculus I                                   |       |
| PHIL 2303                                     | Introduction to Logic and Critical Thinking  |       |
| <b>Life and Physical Sciences</b>             |  |       |
| 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 <sup>*</sup>                     |
| CHEM 1411 | General Chemistry I <sup>*</sup>                        |
| CHEM 1412 | General Chemistry II                                    |
| ESCI 1401 | Environmental Science I: Intro to Environmental Science |
| GEOL 1303 | Essentials of Geology <sup>*</sup>                      |
| 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 <sup>*</sup>   |   |
| ENGL 2332                    | Literature of the Western World: From the Classics to the Renaissance <sup>*</sup>  |   |
| ENGL 2333                    | Literature of the Western World: From the Enlightenment to the Present <sup>*</sup> |   |
| HUMA 2301                    | The Human Experience  |   |
| PHIL 1301                    | Introduction to Philosophy  |   |
| PHIL 2306                    | Introduction to Ethics  |   |
| 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                         |   |
| DANC 2303                    | Dance Appreciation                            |   |
| MEDA 1305                    | Film and Culture <sup>*,^</sup>               |   |
| MUSI 1306                    | Understanding and Enjoying Music <sup>*</sup> |   |
| 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 <sup>*</sup>    |   |
| HIST 1302                        | U.S. History Since 1865 <sup>*</sup> |   |
| HIST 2301                        | Texas History                        |   |

### Government/Political Science

|           |   |   |
|-----------|---|---|
| POLS 2305 | U.S. Government and Politics <sup>*,^</sup> | 3 |
| POLS 2306 | State and Local Government <sup>*,^</sup>   | 3 |

### Social and Behavioral Sciences

|                              |  |   |
|------------------------------|--|---|
| Select one of the following: |  | 3 |
|------------------------------|--|---|

|   |                                      |
|---|--------------------------------------|
| ECON 1301   | Introduction to Economics *          |
| ECON 2301   | Macroeconomics Principles *          |
| ECON 2302   | Microeconomics Principles *          |
| EDUC 1354   | Child Growth and Development         |
| FINA 1307   | Personal Finance                     |
| POLS 2311   | Mexican American and Latinx Politics |
| PSYC 2301   | General Psychology *                 |
| SOCI 1301   | Introduction to Sociology *          |
| <b>Component Area Option</b>  |                                      |
| Select 6 hours of the following: <sup>3</sup>   | 6                                    |
| 1 - 2 Foundational Component Area Courses (not counted in a Foundational Area) <sup>4</sup> |                                      |
| and/or  |                                      |
| COMM 1315   | Public Speaking                      |
| <b>Total Hours</b>  | <b>42</b>                            |

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.