## General Education Core Curriculum (2016-2017)

### 010 - Communication (2 courses - 6 hours required; minimum grade of C)

- ENGL 1301 Rhetoric and Composition I or ENGL 1387 Rhetoric and Composition I (H)
- ENGL 1302 Rhetoric and Composition II or ENGL 1388 Rhetoric and Composition II (H) or ENGL 1305 Writing Cultural Studies

### 020 - Mathematics (1 course – 3 hours required; minimum grade of C)

- MATH 1314 or MATH 1414 College Algebra
- MATH 1324 Mathematics for Business and Social Sciences
- MATH 1325 Calculus for Business and Social Sciences
- MATH 1332 Contemporary Mathematics or MATH 1382 (H)
- MATH 1342 Elementary Statistical Methods or MATH 1387 (H)
- MATH 1343 Introduction to Biostatistics or MATH 1388 (H)
- MATH 2412 Pre-Calculus
- MATH 2413 Calculus I or MATH 2487 (H)

### 030 - Life and Physical Sciences (2 courses – 6 hours required; lecture only)

- ASTR 1401 Introductory Astronomy I
- ASTR 1402 Introductory Astronomy II
- BIOL 1406 General Biology I or BIOL 1487 (H)
- BIOL 1407 General Biology II or BIOL 1488 (H)
- BIOL 2401 Anatomy and Physiology I
- BIOL 2402 Anatomy and Physiology II
- CHEM 1311 General Chemistry I or CHEM 1307 Chemistry for Engineers
- CHEM 1312 General Chemistry II
- ENVR 1401 Introduction to Environmental Science I
- ENVR 1402 Introduction to Environmental Science II
- GEOL 1403 Physical Geology
- GEOL 1404 Historical Geology
- PHYS 1401 General Physics I
- PHYS 1402 General Physics II
- PHYS 2425 Physics for Scientists and Engineers I
- PHYS 2426 Physics for Scientists and Engineers II
- PSCI 1421 Physical Science I
- PSCI 1422 Physical Science II

### 040 - Language, Philosophy & Culture (1 course – 3 hours required)

- ANTH 1354 The Anthropology of Expressive Culture
- ENGL 2313 Readings in Dramatic Literature
- ENGL 2321 Introduction to British Literature
- ENGL 2326 Introduction to American Literature
- ENGL 2331 Introduction to World Literature
- ENGL 2341 Introduction to Literature
- ENGL 2351 Introduction to Mexican American Literature
- ENGL 2387 Readings in World Literature I (H)
- ENGL 2388 Readings in World Literature II (H)
- FREN 2382 Introduction to French Literature
- MASC 2301 Introduction to Mexican-American Studies
- PHIL 1300 Critical Thinking
- PHIL 1301 Introduction to Philosophy or PHIL 1387 (H)
- PHIL 1305 Introduction to Latin American Philosophy
- PHIL 1306 Introduction to Asian Philosophy
- PHIL 1310 Ethics, Happiness, and the Good Life
- PHIL 1312 Introduction to Social and Political Philosophy
- PHIL 1366 Philosophy and History of Science and Technology
- PHIL 2306 Introduction to Ethics
- PHIL 2326 Ethics, Technology, and Society
- PHIL 2351 Religious Diversity in the Global Community
- MUSI 1309 World Music Cultures
- MUSI 1306 Music Appreciation
- MUSI 1308 Music History and Literature I
- MUSI 1310 History of Rock
- MUSI 1330 Philosophy, Art, and Film
- PHIL 1330 Philosophy, Art, and Film
- PHIL 1331 History of Film as Visual Art
- THTF 1310 Theatre Appreciation
- THTF 2366 Cinema Appreciation

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(1) (H) designates Honors sections of courses.
### 060 - American History (2 courses – 6 hours required)

- HIST 1301 U.S. History I or HIST 1387 U.S. History I (H) or HIST/MASC 2327 Mexican American History I
- HIST 1302 U.S. History II or HIST 1388 U.S. History II (H) or HIST/MASC 2328 Mexican American History II

### 070 - Government/Political Science (2 courses – 6 hours required)

- POLS 2305 U.S. Federal Government & Politics or POLS 2385 (H)
- POLS 2306 Texas Government & Politics or POLS 2386 (H)

### 080 - Social and Behavioral Sciences (1 course – 3 hours required)

- ANTH 1324 Human Evolution
- ANTH 2302 Introduction to Archaeology
- ANTH 2306 Anthropology of Borders and Migration
- ANTH 2351 Introduction to Cultural Anthropology
- ECON 1301 Introduction to Economics
- ENGL 2315 Humans and Language
- PSYC 2301 General Psychology
- SOCI 1301 Introduction to Sociology

### 090 - Integrative/Experiential Learning Option (6 hours required)

1. **Applied Communication and Literacies (maximum 3 hours)**
   - COMM 1311 Introduction to Communication
   - COMM 1315 Public Speaking

2. **Humanities (maximum 4 hours)**
   - PHIL 1102 Work and Human Flourishing
   - Students may also select an additional three-hour course from the Language, Philosophy, and Culture area to complete the six required hours in the (090) Component Area Option.

3. **Leadership (maximum 1 hour)**
   - MGMT 1101 Leadership and Career Lab

4. **Science Labs (maximum 3 hours)**
   - Students may use up to 3 hours from the lab component of any of the science courses listed in the Life & Physical Sciences component area (030) for the Integrative/Experiential Learning component area. Courses that have a separate lab are also listed below.
   - ASTR 1401 Introductory Astronomy I Lab
   - ASTR 1402 Introductory Astronomy II Lab
   - BIOL 1406 General Biology I or BIOL 1487 (H) Lab
   - BIOL 1407 General Biology II or BIOL 1488 (H) Lab
   - BIOL 2401 Anatomy and Physiology I Lab
   - BIOL 2402 Anatomy and Physiology II Lab
   - CHEM 1107 Chemistry for Engineers Lab
   - CHEM 1111 General Chemistry I Lab
   - CHEM 1112 General Chemistry II Lab
   - ENVR 1401 Introduction to Environmental Science I Lab
   - ENVR 1402 Introduction to Environmental Science II Lab
   - GEOL 1403 Physical Geology Lab
   - GEOL 1404 Historical Geology Lab
   - PHYS 1401 General Physics I Lab
   - PHYS 1402 General Physics II Lab
   - PHYS 2425 Physics for Scientists and Engineers I Lab
   - PHYS 2426 Physics for Scientists and Engineers II Lab
   - PSCI 1421 Physical Science I Lab
   - PSCI 1422 Physical Science II Lab

5. **Interdisciplinary (maximum 4 hours)**
   - INDS 2390 Humanities in the World
   - INDS 2190 Humanities and Service Learning
   - QUMT 2398 Decision Analytics

6. **Technologies (maximum 3 hours)**
   - CSCI 1380 Computer Science I