

Appendix A: Courses in Each Component Area

Communication (6 SCH) 010

- ENGL 1301 - English Composition I Credits: 3
- ENGL 1302 - English Composition II Credits: 3
- ENGL 2311 - Technical Writing Credits: 3

Mathematics (3 SCH)* 020

- BUSI 2305 - Business Statistics Credits: 3
- MATH 1314 - College Algebra Credits: 3
- MATH 1316 - Plane Trigonometry Credits: 3
- MATH 1324 - Finite Mathematics with Business Applications Credits: 3
- MATH 1332 - Contemporary Mathematics I Credits: 3
- MATH 1342 - Elementary Statistics Credits: 3
- MATH 2412 - Precalculus Credits: 4
- MATH 2413 - Calculus I with Analytic Geometry Credits: 4

Life and Physical Sciences (LP Science) (6 SCH)* 030

- BIOL 1322 - Nutrition Credits: 3
- BIOL 1406 - General Biology I Credits: 4
- BIOL 1407 - General Biology II Credits: 4
- BIOL 1408 - Biology I for Non-Science Majors Credits: 4
- BIOL 1409 - Biology II for Non-Science Majors Credits: 4
- BIOL 1411 - General Botany Credits: 4
- BIOL 1413 - General Zoology Credits: 4
- BIOL 2401 - Human Anatomy and Physiology I Credits: 4
- BIOL 2402 - Human Anatomy and Physiology II Credits: 4
- BIOL 2404 - The Human Body Credits: 4
- BIOL 2416 - Genetics Credits: 4
- BIOL 2421 - Microbiology Credits: 4
- CHEM 1405 - Introductory Chemistry Credits: 4
- CHEM 1411 - General Chemistry I Credits: 4
- CHEM 1412 - General Chemistry II Credits: 4
- CHEM 2423 - Organic Chemistry I Credits: 4
- CHEM 2425 - Organic Chemistry II Credits: 4
- ENVR 1401 - Environmental Science I Credits: 4 **
- ENVR 1402 - Environmental Science II Credits: 4
- GEOL 1347 - Meteorology Credits: 3
- GEOL 1403 - Physical Geology Credits: 4
- GEOL 1404 - Historical Geology Credits: 4
- GEOL 1405 - Environmental Science Credits: 4 **
- GEOL 1447 - Meteorology Credits: 4
- PHYS 1317 - Physical Science II Credits: 3
- PHYS 1401 - College Physics I: Mechanics and Heat Credits: 4
- PHYS 1402 - College Physics II: Sound, Electricity, Magnetism, Light, and Modern Physics Credits: 4
- PHYS 1403 - Stars and Galaxies Credits: 4
- PHYS 1404 - The Solar System Credits: 4
- PHYS 1405 - Conceptual Physics I Credits: 4
- PHYS 1407 - Conceptual Physics II Credits: 4
- PHYS 1415 - Physical Science I Credits: 4
- PHYS 1417 - Physical Science II Credits: 4
- PHYS 2425 - University Physics I Credits: 4
- PHYS 2426 - University Physics II Credits: 4

Language, Philosophy, and Culture (LPC) (3 SCH) 040

- ENGL 2322 - English Literature: Beowulf to Romantic Credits: 3
- ENGL 2323 - English Literature: Romantic to Present Credits: 3

ENGL 2327 - American Literature to 1860 Credits: 3
ENGL 2328 - American Literature: 1860 to Present Credits: 3
ENGL 2331 - Cross-Cultural Literature Credits: 3
ENGL 2341 - Forms of Literature Credits: 3
ENGL 2351 - Mexican-American Literature Credits: 3
HIST 2321 - History of World Civilization to 1500 Credits: 3
HIST 2322 - History of World Civilization from 1500 to Present Credits: 3
HUMA 1301Σ - Introduction to the Humanities I Credits: 3
HUMA 1305 - Introduction to Mexican-American Studies Credits: 3
HUMA 2319 - American Minority Studies Credits: 3
PHIL 1301 - Introduction to Philosophy Credits: 3
PHIL 1304 - Introduction to World Religions Credits: 3
PHIL 2306 - Introduction to Ethics Credits: 3
SPAN 2311 - Intermediate Spanish I Credits: 3
SPAN 2312 - Intermediate Spanish II Credits: 3
SPAN 2313 - Spanish for Native/Heritage Speakers I Credits: 3
SPAN 2315 - Spanish for Native/Heritage Speakers II Credits: 3

Creative Arts (3 SCH) 050

ARCH 1311 - Introduction to Architecture Credits: 3
ARTS 1301 - Art Appreciation Credits: 3
ARTS 1303 - Art History I (Prehistoric to the 14th century) Credits: 3
ARTS 1304 - Art History II (14th Century to the present) Credits: 3
DRAM 1310 - Theatre Appreciation Credits: 3
DRAM 2366 - Film Appreciation Credits: 3
MUSI 1306 - Music Appreciation Credits: 3
MUSI 1310 - American Music Credits: 3

American History (6 SCH) 060

HIST 1301 - History of the United States to 1877 Credits: 3
HIST 1302 - History of the United States Since 1877 Credits: 3
HIST 2301 - History of Texas Credits: 3
HIST 2327 - Mexican American History I (to the United States-Mexico War Era) Credits: 3
HIST 2328 - Mexican American History II (from the United States-Mexico War Era Credits: 3
HIST 2381 - African American History I Credits: 3
HIST 2382 - African American History II Credits: 3

Government/Political Science (GOVT/PS) (6 SCH) 070

GOVT 2305 - Federal Government Credits: 3
GOVT 2306 - Texas Government Credits: 3

Social/Behavioral Sciences (SBS) (3 SCH) 080

ECON 2301 - Principles of Economics: Macroeconomics Credits: 3
ECON 2302 - Principles of Economics: Microeconomics Credits: 3
GEOG 1303 - World Regional Geography Credits: 3
PSYC 2301 - Introduction to Psychology Credits: 3
SOCI 1301 - Introductory Sociology Credits: 3

Oral Communication (3 SCH) 090

SPCH 1311 - Introduction to Speech Communication Credits: 3
SPCH 1315 - Principles of Public Speaking Credits: 3
SPCH 1318 - Interpersonal Communication Credits: 3
SPCH 1321 - Business and Professional Communication Credits: 3

Institutional Requirements (3 SCH) 090

BCIS 1305 - Business Computer Applications Credits: 3
EDUC 1200 - Learning Frameworks Credits: 2
KINE 1164 - Introduction to Physical Fitness and Wellness Credits: 1
KINE 1304 - Personal/Community Health Credits: 3 *
KINE 1306 - First Aid Credits: 3 *