

Academic Regulations

Core Curriculum

The core curriculum is designed to give all graduating students the opportunity to acquire a general knowledge of study areas traditionally regarded as basic to a university education. The curriculum complies with Texas legislation requiring each state-supported institution to establish a "core curriculum." For specific and additional academic major program requirements, see the appropriate department section of the Catalog; e.g., for an academic major in English, see Department of English section.

| <u>ASU Course</u> | | <u>Texas Common Course Number</u> |
|---|---------------------------------------|-----------------------------------|
| ENGLISH: 6 hours | | |
| ENG 1301 | English Composition | ENGL 1301 |
| ENG 1302 | Writing Across the Curriculum | ENGL 1302 |
| HONR 1302 | Honors Writing Across the Curriculum | |
| COMMUNICATION: 3 hours | | |
| COMM 2301 | Public Speaking | SPCH 1315 |
| MATHEMATICS: 3 hours | | |
| CAM 2305 | Discrete Mathematics | |
| MATH 1302 | College Algebra | MATH 1314 |
| MATH 1303 | Plane Trigonometry | MATH 1316 |
| MATH 1311 | Math for Business I | |
| MATH 1312 | Math for Business II | |
| MATH 1321 | Analytical Geometry | MATH 1348 |
| MATH 1332 | Intro to Contemporary Math | MATH 1332 |
| MATH 1361 | Pre Calculus I | |
| MATH 1362 | Pre Calculus II | |
| MATH 1561 | Pre Calculus | |
| MATH 2305 | Discrete Mathematics | |
| MATH 2331 | Calculus I | MATH 2313 |
| MATH 2332 | Calculus II | MATH 2314 |
| MATH 2513 | Calculus I | |
| NATURAL SCIENCE: 8 hours lab science | | |
| BIO 1410 | Human Biology | |
| BIO 1411 | Man & the Environment | |
| BIO 1480 | Principles of Biology | |
| BIO 2401 | General Botany | BIOL 1411 |
| BIO 2402 | General Zoology | BIOL 1413 |
| BIO 2403 | Plant & Animal Physiology | |
| BIO 2411 | Elementary Microbiology | BIOL 2420 |
| BIO 2423 | Human Anatomy | |
| BIO 2424 | Human Physiology | |
| CHEM 1301 | Elements of Chemistry | CHEM 1305 |
| CHEM 1101 | Elements of Chemistry Lab | CHEM 1105 |
| CHEM 1302 | Elements of Chemistry | CHEM 1307 |
| CHEM 1102 | Elements of Chemistry Lab | CHEM 1107 |
| CHEM 1411 | General Chemistry | CHEM 1411 |
| CHEM 1412 | General Chemistry | CHEM 1412 |
| CHEM 2353 | Fundamentals of Organic Chemistry | |
| CHEM 2153 | Fundamentals of Organic Chemistry Lab | |
| GEOL 1401 | Physical Geology | GEOL 1403 |
| GEOL 1402 | Historical Geology | GEOL 1404 |
| PHYS 1301 | Fundamentals of Astronomy | PHYS 1311 |
| PHYS 1101 | Fundamentals of Astronomy Lab | PHYS 1111 |

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| NATURAL SCIENCE (con't) | | |
| PHYS 1302 | Astronomy of the Solar System | PHYS 1312 |
| PHYS 1102 | Astronomy of the Solar System Lab | PHYS 1112 |
| PHYS 1421 | General Physics I | PHYS 1401 |
| PHYS 1422 | General Physics II | PHYS 1402 |
| PHYS 1441 | Fundamentals of Physics I | PHYS 2425 |
| PHYS 2442 | Fundamentals of Physics II | PHYS 2426 |
| PS 1301 | Introduction to Physical Science | PHYS 1315 |
| PS 1101 | Introduction to Physical Science Lab | PHYS 1115 |
| PS 1302 | Introduction to Physical Science | PHYS 1317 |
| PS 1102 | Introduction to Physical Science Lab | PHYS 1117 |
| PS 1403 | Introduction to Space Science | |
| HUMANITIES: 3 hours | | |
| ENG 2323 | Readings in British Literature | |
| ENG 2324 | Readings in American Literature | |
| ENG 2325 | Readings in World Literature | |
| ENG 2329 | Introduction to Literary Studies | |
| HONR 2301 | Great Books I | |
| VISUAL & PERFORMING ARTS: 3 hours | | |
| ART 1301 | Introduction to Art | ARTS 1301 |
| ART 1302 | Primary Art | |
| ART 1305 | Art & Film | |
| ART 2301 | Art History I | ARTS 1303 |
| ART 2302 | Art History II | ARTS 1304 |
| DRAM 1311 | Introduction to Dramatic Art | DRAM 1310 |
| DRAM 1351 | Acting I | |
| HONR 2302 | Great Books II | |
| MUS 1310 | The History of Jazz | |
| MUS 1341 | Introduction to Music | |
| MUS 1342 | Survey of Rock and Roll | |
| MUS 1351 | Theory of Music I | |
| MUS 1361 | Fundamentals of Music | |
| MUS 1375 | American Musical Theatre | |
| MUS 1376 | American Popular Music | |
| GOVERNMENT: 6 hours | | |
| GOVT 2301 | Federal & State Government | GOVT 2301 |
| GOVT 2302 | Federal & State Government | GOVT 2302 |
| HISTORY: 6 hours | | |
| HIST 1301 | History of the US to 1865 | HIST 1301 |
| HIST 1302 | History of the US, 1865 to Present | HIST 1302 |
| SOCIAL SCIENCE: 3 hours | | |
| AGEC 1331 | Intro Agricultural Economics & Business | |
| ECO 2300 | Economic Analysis | |
| ECO 2301 | Principles of Macroeconomics | ECON 2301 |
| ECO 2302 | Principles of Microeconomics | ECON 2302 |
| GEOG 2301 | Physical Geography | GEOG 1301 |
| PSY 1303 | Psychology of Adjustment | PSYC 2315 |
| PSY 2301 | General Psychology | PSYC 2301 |

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| SOCIAL SCIENCE (con't): | | |
| SOC 1303 | Social Problems | |
| SOC 2301 | Introduction to Sociology | SOCI 1301 |
| SOC 2307 | Introduction to Social Work | |
| COMPUTER LITERACY: 3 hours | | |
| AGEC 1351 | Fundamentals Eco/Fin Analysis | |
| ASCI 1351 | Intro to Microcomputer Applications | AGRI 1309 |
| BCIS 1305 | Business Computer Applications | BCIS 1305 |
| CAM 1351 | Mathematical Technology | |
| COMM 2345 | Desktop Publishing | |
| CS 1301 | Computer Literacy | |
| CS 1341 | Fundamentals of Programming | |
| CS 1351 | Java Programming | |
| CS 1361 | Computer Science I | |
| CS 1371 | Intro to Computer Game Development | |
| DRAM 2345 | Computer Applications for the Theatre | |
| ED 2323 | Introduction to Computer Technology | |
| JOUR 2345 | Desktop Publishing | |
| MATH 1351 | Mathematical Technology | |
| MUS 2353 | Electronic Music | |
| NUR 2338 | Computer Applications for Healthcare Professionals | |
| USTD 2323 | Fundamentals of Computer Usage | |
| PHYSICAL ACTIVITY: 1 hour | | |
| PA 1111 | Adaptive Activities | |
| PA 1112 | Swimming | |
| PA 1113 | Racquetball | |
| PA 1114 | Tennis | |
| PA 1115 | Bowling | |
| PA 1116 | Conditioning | |
| PA 1117 | Team Sports | |
| PA 1118 | Golf | |
| PA 1119 | Jogging | |
| PA 1120 | Weight Training | |
| PA 1125 | Special Activities | |
| PA 2101 | Intercollegiate Activities | |
| PA 2102 | Dance and Cheer | |