



## Math/Science/Technology Approved Courses

Degrees: EC-6 Generalist (B.S.), 4-8 Math/Science

Students should meet appropriate prerequisites before enrolling in courses.

### Biology

BIOL 1301	Nutrition
BIOL 1333*	Intro to Biology I
BIOL 1334*	Intro to Biology II
BIOL 2317	Basic Concepts in Human Sexuality
BIOL 2343	Evolution, Ecology and Biodiversity

### Chemistry

CHEM 1300	Intro to Chemical Principles
CHEM 1445	Chemistry for Non-Science Majors I
CHEM 1446	Chemistry for Non-Science Majors II

### Geology

GEOL 1425	Earth Systems
GEOL 1426	Earth History
GEOL 2401	Weather and Climate

### Mathematics

MATH 1303	Trigonometry
MATH 1308	Elementary Statistical Analysis
MATH 1322	Precalculus I
MATH 1323	Precalculus II

### Physics

PHYS 1401	Physics for Non-Specialists I
PHYS 1402	Physics for Non-Specialists II
PHYS 1445	Introductory Astronomy I
PHYS 1446	Introductory Astronomy II

### General Science

SCIE 2301	Foundations of Science
SCIE 3301	Integrated Physics & Chemistry – Physics
SCIE 3302	Integrated Physics & Chemistry – Chemistry
SCIE 3303	Geology, Meteorology and Oceanography
SCIE 3304	Astronomy
SCIE 3305	Environmental Systems

### Technology

CSE 1301	Computer Literacy
INSY 2303	Intro to M.I.S. and Data Processing
CTEC 2300	Internet Communication

### Community College Courses\*\*

BCIS 1405	Business Computer Applications
BIOL 2306	Environmental Biology
BIOL 2316	Genetics
GEOL 1305	Environmental Geology

\*General Biology should not be taken for the M/S/T elective if you have already taken Biology for Science Majors (BIOL 1441/1442) for your degree.

\*\*These are courses which do not have direct equivalents at UT Arlington, but are acceptable for use in this degree requirement. Other transfer courses can be used as approved by an Education advisor.