

DIVISION OF MATHEMATICS & SCIENCE

Major: Biological Science

Option: General Biology

ASSOCIATES of SCIENCE

Requirements for Academic Year 2022-2023

| GENERAL EDUCATION REQUIREMENTS | | |
|--|-------|---|
| 30 HOURS (Minimum) | | |
| (Check Catalog listings for prerequisites)* | | |
| Area | Hours | To be selected from: |
| English Composition | 6 | ENGL 1113 Comp I ENGL 1213 Comp II* |
| Communication | 3 | SPCH 1113 Intro to Oral Communication |
| American History | 3 | HIST 1483 US History to 1865 <i>or</i> HIST 1493 US History since 1865 |
| US Government | 3 | POLS 1113 Amer. Federal Government |
| Mathematics | 3 | MATH 1473 Applied Mathematics <i>or</i> MATH 1513 PreCalculus Algebra |
| Humanities | 6 | Any course designated (H) (See course descriptions for designations.) |
| Computer Literacy | 3 | COMS 1133 Fund. of Computer Usage <i>or</i> AGRI 2113 Microcomputers in Agriculture |
| Electives | 3 - 4 | One course from the following: Psychology, Sociology, Foreign Language or Fine Arts |
| | | *Course has prerequisite. See Course Description section of catalog. |
| PROGRAM REQUIREMENTS | | |
| 31 HOURS | | |
| (Check Catalog listings for prerequisites)* | | |
| College Orientation | 1-3 | EDUC 1111 <i>or</i> EDUC 1113 |
| CORE COURSES: (13 Hours) | | |
| Evolution & Diversity | 3 | BIOL 1123 |
| Investigative Laboratory | 1 | BIOL 1131 |
| General Biology | 4 | BIOL 1114 |
| General Chemistry I | 5 | CHEM 1315* |
| BIOLOGY (12-18 Hours) | | |
| Intro to Environmental Science | 3 | BIOL 1113 |
| General Botany | 4 | BIOL 1404 |
| General Zoology | 4 | BIOL 1604 |
| General Microbiology | 4 | BIOL 2124* |
| Human Anatomy | 4 | BIOL 2104* |
| Human Physiology | 4 | BIOL 2114* |
| General Entomology | 3 | BIOL 2403* |
| Chemistry II | 5 | CHEM 1515* |
| Program Electives | | |
| 0-5 HOURS | | |
| Elementary Statistics | 3 | STAT 2013 |
| Introduction to Geography | 3 | GEOG 2243 |
| Plane Trigonometry | 3 | MATH 1613* |
| Calculus I | 4 | MATH 2214* |
| Calculus II | 4 | MATH 2234* |
| General Physics I | 4 | PHYS 1114* |
| General Physics II | 4 | PHYS 1214* |
| Principles of Sociology | 3 | SOCI 1113 |
| Physical Education activity courses do not count toward graduation. Maximum 6 hours allowed for Special Topics (ST) courses towards a degree. | | |
| Total Hours: 61 | | |