

ASSOCIATE IN SCIENCE BIOLOGICAL SCIENCE (003)

The Associate in Science in Biological Science consists of the general education curriculum and the supporting science courses. In support of the mission of the University, the school, and the department, the degree seeks to develop a student with a broad and diverse background in science and general education.

REQUIRED HOURS 64

Communications 9
 ENGL 1113 Composition I
 ENGL 1213 Composition II
 SPCH 1113 Speech Communication

Social and Behavioral Sciences 9
 History 3
Select from the following:
 HIST 2483 American History to 1877
 HIST 2493 American History since 1877

POLS 1113 American Federal Government 3
 Social Science 3
Select from the following:
 ECON 2113 Principles of Macroeconomics
 ECON 2123 Principles of Microeconomics
 PSY 1113 Introduction to Psychology
 SOC 1113 Introduction to Sociology

Science and Mathematics 12
 Physical Science 5
Select from the following:
 * **CHEM 1315 General Chemistry I**
 GEOL 1014 Earth Science
 GEOL 1114 Physical Geology
 GEOL 1124 Physical Geography
 GEOL 1224 Historical Geology
 GEOL 2124 Astronomy
 PHYS 1014 General Physical Science
 PHYS 1114 General Physics I

Biological Science 4
Select from the following:
 BIOL 1114 General Biology
 BIOL 1134 General Environmental Biology
 * **BIOL 1144 General Cellular Biology**

Mathematics 3
Select from the following:
 MATH 1503 Mathematics for Critical Thinking
 * **MATH 1513 College Algebra or higher**
 MATH 1613 Trigonometry
 MATH 1715 Pre-Calculus
 MATH 2264 Analytical Geometry and Calculus I

Humanities 6
Select from the following:
 ART (HUM)1113 Art Appreciation
 COMM (HUM)2413 Theatre Appreciation
 ENGL 2613 Introduction to Literature
 HUM 2113 Humanities I
 HUM 2223 Humanities II
 HUM 2893 Cinema
 MUSC (HUM) 2573 Music Appreciation
 PHIL 1113 Introduction to Philosophy

Global Studies 3
Select from the following:
 BIOL 3104 Plants and Civilization
 ECON 3003 International Economic Issues and Policies
 GEOG 2243 Human Geography
 HIST 2013 World Civilization I
 HIST 2023 World Civilization II
 HUM 3633 Comparative Religion
 LANG 1113 Foundations of World Languages
 NAMS 1143 Native Americans of North America
 NAMS 2503 Cherokee I
 PHIL 1313 Values and Ethics
 POLS 3053 International Relations
 SOC 3213 Minority Groups
 SPAN 1113 Beginning Spanish I

Elective 3
Select three hours from courses not selected above.

*** Required**

Program Requirements 18
 BIOL (Any course 2000 or higher)
 BIOL 2104 General Botany
 BIOL 2205 General Zoology
 CHEM 1415 General Chemistry II

Support and Related 4
Select from the following:
 BIOL (Any course 2000 or higher)
 CHEM 3125 Organic Chemistry I
 CHEM 3225 Organic Chemistry II
 MATH 2843 Statistics
 PHYS 1114 General Physics I
 PHYS 1214 General Physics II

Total Credit Hours 64