ASSOCIATE IN SCIENCE
003-BIOLOGICAL SCIENCE (ABIO)

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 .................................................. 66
UNIV 1152 The University Experience .................. 2
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 1104 Principles of Chemistry
*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 Introduction to Environmental Science
*BIOL 1144 General Cellular Biology

Mathematics ............................................................. 3
Select from the following:
MATH 1413 Introduction to Statistics
MATH 1423 Functions and Modeling
MATH 1503 Mathematics for Critical Thinking
*MATH 1513 College Algebra or higher
MATH 1613 Trigonometry
MATH 1715 Pre-Calculus
MATH 2264 Analytical Geometry & 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 3103 Plants and Civilization
BIOL 3203 Bioethics
ECON 3003 International Economic Issues and Policies
GEOG 2243 Human Geography
GERM 1113 Beginning German I
HIST 2013 World Civilization I
HIST 2023 World Civilization II
HUM 3633 Comparative Religion
LANG 1113 Foundations of World Languages
MGMT 3033 Conflict Resolution: I’m Always Right!
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 additional hours from the courses listed above and not previously selected.
*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 .................................................... 66

Note: ENGL 1213/SPCH 1113 satisfies the computer proficiency requirement for this degree.