

## NATURAL SCIENCE

### Associate of Science

65 credit hours\*

The Associate of Science Degree in Natural Science is intended to provide the graduate with a foundational understanding of the core sciences that will be universally transferable to any four-year institution. This course of study includes instruction in biology, chemistry and mathematics.

Upon completion of the degree students will be able to:

- Demonstrate effective written and verbal communication skills.
- Exhibit basic understanding of mathematics.
- Display foundational knowledge of biology, chemistry.
- Apply their learning to pursue entry-level employment in natural resources management or healthcare related fields.

*\*Additional hours may be required for program requirements for transfer students who are NMGEC complete.*

*Any student who is ineligible for state, national, or industry licensure or certification is ineligible for entry into this program.*

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#### Institutional and Related Requirements – 9 hours

ENGL 1110 – Composition I (3)  
FYEX 1110 – First-Year Seminar (3)  
BCIS 1115 – Introduction to Computers (3) **OR**  
BUSA 1110 – Introduction to Business (3)

*Note: If institutional/related requirements are waived, additional elective courses will be needed to meet the minimum hours required for the degree.*

#### Program Requirements – 16 hours

BIOL 2110/L – Principles of Biology: Cellular and Molecular Biology/Lab (4)\*  
BIOL 2610/L – Principles of Biology: Biodiversity, Ecology, and Evolution/Lab (4)\*  
CHEM 1215/L – General Chemistry I for STEM Majors/Lab (4)\*  
CHEM 1225/L – General Chemistry II for STEM Majors/Lab (4)\*

#### Choose from the following – 8 hours

BIOL 1133C – Intro to Wildlife/Fisheries Sciences (4)  
BIOL 1215/L – Biology for Environmental Sciences/Lab (4)  
BIOL 2210/L – Human Anatomy & Physiology I/Lab (4)\*  
BIOL 2225/L – Human Anatomy & Physiology II/Lab (4)\*  
BIOL 2310/L – Microbiology/Lab (4)\*  
BIOL 2626C – Ecology of the Southwest Upland Lecture & Lab (4)  
BIOL 2630/L – General Botany/Lab (4)

*\*May be used to satisfy NMGEC Science requirement.*

#### New Mexico General Education Curriculum (NMGEC) – 32 hours (as itemized below)

Communications – 6 hours  
Mathematics – 4 hours  
Science – 4 hours  
Social and Behavioral Sciences – 3 hours  
Humanities – 3 hours  
Creative and Fine Arts – 3 hours  
Flexible Nine – 9 hours