If you wish to transfer into a four-year program and earn a degree in one of the many fields of science, you should pursue this degree. The science department provides basic courses in biology, chemistry, engineering, geology, and physics, in addition to courses in computer science, and anatomy & physiology for students wishing to transfer to allied science programs.

**GENERAL EDUCATION (43 CR) SEE PAGES 25-28.**

**Area I. Communications (9 cr)**

**Area II. Mathematics (10 cr)**
- MATH 150 College Algebra (3)
- MATH 155 Trigonometry (3)
- MATH 162 Calculus I (4)

**Area III. Laboratory Sciences (8 cr)**

Choose one of the following three 2-semester sequences (with lab)
- BIOL 201/L Principles of Molecular and Cell Biology with lab (4)
- BIOL 202/L Principles of Genetics with lab (4)
- OR
- CHEM 121/L General Chemistry I with lab (4)
- CHEM 122/L General Chemistry II with lab (4)
- OR
- PHYS 215/L Engineering Physics I with lab (4)
- PHYS 216/L Engineering Physics II with lab (4)

**Area IV. Social/Behavioral Sciences (6-9 cr)**

**Area V. Humanities and Fine Arts (6-9 cr)**
- HUM 100 FYE: History and Culture of Northern New Mexico (3)
- PHIL 220 Ethics (3)

**Area VI. Library Technology (1 cr)**
- LT 101 Library Research Skills (1)

**PROGRAM REQUIREMENTS (29 CR)**

- BCIS 102 Computer Literacy (3)
- CS 132 Introduction to Programming (3)
- MATH 145 Introduction to Probability and Statistics (3)

Two additional semesters of lab courses (8 cr): Choose from BIOL, CHEM, or PHYS.

Approved Electives (12)

**TOTAL CREDITS: 72**