**Natural Science (Physical Science Option)**

**Major Requirements:**
- CHEM 1103 General Chemistry I
- CHEM 1121 General Chemistry I Laboratory
- ESCI 1073 Earth and Atmosphere
- ESCI 1081 Earth and Atmosphere Laboratory
- PHYS 2203 College Physics I
- PHYS 2213 College Physics II
- PHYS 2231 College and Univ Physics I Lab
- PHYS 2241 College and Univ Physics II Lab

**Supportive Requirements: 17-18 hours**
- BIOL 1063 Introduction to Biological Science
- BIOL 1071 Intro to Biological Science Lab
- CHEM 1113 General Chemistry II
- CHEM 1131 General Chemistry II Laboratory
- ESCI 1051 Elements of Geology Laboratory
- ESCI 1063 Elements of Geology
- One of the following courses:
  - MATH 1033 Trigonometry and
  - MATH 1043 College Algebra
  or
  - MATH 1175 Pre-calculus

**Physical Science Option: 27-29 hours**
- One of the following pairs of courses:
  - ESCI 1033 Elements of Astronomy and
  - ESCI 1041 Elements of Astronomy Laboratory
  or
  - ESCI 1123 Meteorology and
  - ESCI 1131 Meteorology Laboratory
- CHEM 3314 Quantitative Analysis
- CHEM 3404 Organic Chemistry I
- CHEM 3414 Organic Chemistry II
- One of the following courses:
  - MATH 1073 Compact Calculus
  - MATH 2255 Calculus I

**Electives:** Eight hours of 3000-4000 level chemistry or physics courses (List below)

**General Electives and/or Minor: 20 hours 3000-4000 level credit.** List courses below

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*This major does not require a minor; however a Teaching and Learning minor from the School of Education is recommended for this that are planning on a career in education. Those planning to coach should pursue a minor in Coaching through the School of Education.*

*This major requires 120 hours with a minimum of 40 hours of 3000-4000 level credit*