**BACHELOR OF SCIENCE:**
**EARTH SCIENCE & SECONDARY EDUCATION DOUBLE MAJOR**

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<th>Institution #1</th>
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<td>Institution #2</td>
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<td>Institution #3</td>
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**GENERAL EDUCATION CORE REQUIREMENTS** .........................31-32 credits

- CHMY 141 College Chemistry I 4  Accept __________
  *M 095, Recommend HS Chemistry or CHMY 121*
- PHL 241 History/Phil of Science 4  Accept __________
- STAT 121 Probability 4  Accept __________
  *M 095 or appropriate ACT/SAT math scores*

**Select 1 of the following:**
Prerequisites for the following are: M 095 or higher

- GEO 101 Intro to Physical Geology 4  Accept __________
- GEO 103 Intro to Env Geology 4  Accept __________

**MAJOR CORE** ........................................................................44 credits

- ASTR 110 Intro to Astronomy 4  Accept __________
  *M 095 or higher*
- CHMY 143 College Chemistry II 4  Accept __________
  *CHMY 141*
- ENSC 348 Soil Science 4  Accept __________
  *M 095, CHMY 121 or 141, BIOB 101, 160 or 170, GEO 101 or 103*
- GEO 226 Rocks, Minerals, Resources 4  Accept __________
  *GEO 101 or 103, CHMY 121 or 141*
- GEO 230 Geology of the Amer West 4  Accept __________
  *GEO 101 or 103*
- GEO 309 Sedimentation & Stratigraphy 4  Accept __________
  *GEO 101 or 103*
- GEO 315 Structural Geology 4  Accept __________
  *GEO 226*
- GEO 378 Surficial Processes 4  Accept __________
  *GEO 226 or BIOO 220 or BIOO 435*
- GEO 494 Senior Geology Seminar 4  Accept __________
  *GEO 101 or 103, Junior/Senior standing*
- PHSX 249 Physical Meteorology 4  Accept __________
  *M 095 or higher*
- STAT 217 Intermediate Stats Concepts 4  Accept __________
  *STAT 121*
PROFESSIONAL EDUCATION CORE ................................................................. 32 credits

EDU 201 Intro to Ed w/Field Experience 4
Accept

EDU 222 Ed Psych/Child Development 4
Accept

EDU 311 Cult Divers Ethics/Global Ed TEP
Accept

EDU 371 Found of Ed Tech for Sec Schls 2
Accept

EDU 382 Assess/Curr/Instruction 4
Accept

EDU 481 Content Area Literacy TEP
Accept

EDU 444 Classroom Mgmt in Sec Schls 4
Accept

EDU 497S Methods: 5-12 Science TEP
Accept

Select 1 of the following:

HTH 220 Human Sexuality 4
Accept

HEE 340 Methods of Health Education 4
Accept

ELECTIVE CREDITS .................................................................................. 8-9 credits

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<th>Grade/Credits</th>
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A recent certificate of first aid & safety (including child & adult CPR and AED, & infant CPR) is required of all education majors prior to student teaching. ECP 100 is recommended to fulfill this requirement.

STUDENT TEACHING .................................................................................. 12 credits

EDU 306 Schl Law/Advoc/All K-12 Lrnrs 4
Accept

EDU 382 or ED 328, TEP
Accept

EDU 495 Student Teaching: 8
Accept

Admission to Student Teaching

Students in an internship program (e.g., Class 5 teachers) will substitute EDU 498 Internship for EDU 495. Consult with the Director of Field Experiences to determine appropriate number of credits.

Graduation requirements:

Completed all required General Education with a minimum 2.7 GPA and no grade lower than a C-
No grade lower than a B- for Professional Education core

(No Professional Education course may be repeated more than once)

Minimum 2.7 overall GPA
Completed a minimum total of 128 credits
Completed Application for Graduation