

Students selecting this program should be aware that satisfactory completion of all required courses, including courses in science and courses in education, is required to earn the degree.

III. **MAJOR REQUIREMENTS** 34 credits (some may be used to fulfill Gen. Ed. requirements)

SCIENCE CORE:

| | | | |
|------------------------------------|---------|---------------------------------|-------|
| BIO 153/154: Life: Processes w/Lab | ___ 4 | MET 225: Meteorology | ___ 3 |
| BIO 252: Ecology & Evolution | ___ 3 | PHYS 201: Phenomenal Science | ___ 3 |
| CHEM 103/107: Fund. of Chem/Lab | ___ 3/1 | GEOL 201: Intro to Phys. Geol. | ___ 4 |
| IDSM 301: The Web of Science I | ___ 3 | IDSM 302: The Web Of Science II | ___ 3 |
| MATH 120 OR 130 OR 151: | ___ 3 | | |

OPTIONAL SCIENCE MINOR 16 - 18 credits

GEOLOGY 16–18 credits

GEOL 202: Historical Geology ___ 4

Plus four additional courses at 300 level or higher selected under advisement of Geology faculty and major advisor.

BIOLOGY 13 credits

One of the following three-lecture courses:

BIO 251: Genetics
 BIO 253: Physiology of Plants and Animals
 BIO 254: Cell Biology ___ 3

One of the following three lab courses:

BIO 255: Experimental Genetics
 BIO 256: Ecology and Evolution Lab
 BIO 257: Experimental Physiology ___ 2

AND 8 Biology credits at the 300 level or higher

_____ 4 _____ 4

III. **EDUCATION CORE:** 40 crs.

| | | | |
|-------------------------------------|-------|-----------------------------------|--------|
| ESEC 100: Intro to Teaching | ___ 1 | •ESEC 382: Method: Primary | ___ 3 |
| ESEC 150: Dev. Except. Learning I | ___ 3 | •ESEC 383: Methods: Intermediate | ___ 3 |
| ESEC 250: Dev. Except Learning II | ___ 3 | •ESEC 386: Methods: Fld. Exper. | ___ 3 |
| •ESEC 281: Emerging/Evol. Literacy | ___ 3 | •ESEC 387: Creating Soc. Contexts | |
| •ESEC 320: Ed. Environ. & Practices | ___ 3 | for Learning | ___ 3 |
| | | •ESEC 450: Sem: Ed. Principles | ___ 3 |
| | | •ESEC 460: Student Teaching | ___ 12 |

• Admission to Teacher Education required for these courses.

It is highly recommended that you begin planning your course schedules very early in your college career. Plot out your courses semester by semester, especially in conjunction with an advisor.

IV. **ELECTIVES:**

Select additional courses to reach a total of 120 credits for the degree.

If you wish to use transferred courses toward major/minor requirements, you must use the Course Substitution process. Contact the Academic and Career Advising Center for more information.