

### BS in Science Education - Geology

| FRESHMAN 1 - CREDIT HOURS TOTAL 16   |      |                             |     |  |
|--|------|-----------------------------|-----|--|
| Complete   | Term | COURSE                      | HRS | NAME   |
|  |      | HLTH 1000                   | 2   | Health in Modern Society                                   |
|  |      | FINE ART                    | 3   | GE:FA, Select Global Diversity Course                      |
|  |      | SOCIAL SCIENCE              | 3   | GE:SO Course   |
|  |      | BIOL 1100 and 1101          | 4   | Principles of Biology I and Lab                            |
|  |      | GEOL 1500 and 1501          | 4   | Dynamic Earth and Lab                                      |
| FRESHMAN 2 - CREDIT HOURS TOTAL 15   |      |                             |     |  |
| Complete   | Term | COURSE                      | HRS | NAME   |
|  |      | BITE 2000                   | 1   | Introduction to Computer Literacy                          |
|  |      | SCIE 2123                   | 1   | Early Experiences for the Prospective Teacher              |
|  |      | MATH 1065                   | 3   | College Algebra  |
|  |      | GEOL 1600                   | 3   | Earth and Life through time                                |
|  |      | ENGL 1100 (WI)              | 3   | Foundations of College Writing                             |
|  |      | BIOL 1200 and 1201          | 4   | Principles of Biology II and Lab                           |
| SOPHOMORE 1 - CREDIT HOURS TOTAL 16  |      |                             |     |  |
| Complete   | Term | COURSE                      | HRS | NAME   |
|  |      | ENGL 2201 (WI)              | 3   | Writing in the Disciplines (Education or Multidisciplines) |
|  |      | MATH 2121                   | 3   | Calculus for Life Sciences I                               |
|  |      | PSYC 1000                   | 3   | Introduction to Psychology                                 |
|  |      | GEOL 1550 or 1700           | 3   | Oceanography or Environmental Geology                      |
|  |      | CHEM 1150 and 1151          | 4   | General Chemistry I and Lab                                |
| SOPHOMORE 2 - CREDIT HOURS TOTAL 16  |      |                             |     |  |
| Complete   | Term | COURSE                      | HRS | NAME   |
|  |      | HUMANITY                    | 3   | GE:HU, Select Writing Intensive Course                     |
|  |      | MATH 2122                   | 3   | Calculus for Life Sciences II                              |
|  |      | HUMANITY or FINE ART        | 3   | GE:HU or GE:FA Course                                      |
|  |      | CHEM 1160 and 1161          | 4   | General Chemistry II and Lab                               |
|  |      | PSYC 2777 or SOCI 1010 (DD) | 3   | Ethnocultural Psychology or Race, Gender, Class            |
| JUNIOR 1 - CREDIT HOURS TOTAL 16   |      |                             |     |  |
| Complete   | Term | COURSE                      | HRS | NAME   |
|  |      | GEOL 3200                   | 2   | Field Methods  |
|  |      | SCIE 3602                   | 3   | Physical Science   |
|  |      | SCIE 3604                   | 3   | Life and Environmental Science                             |
|  |      | PHYS 1250 and 1251          | 4   | General Physics I and Lab                                  |
|  |      | GEOL 3070 and 3071          | 4   | Earth Materials and Resources                              |
| JUNIOR 2 - CREDIT HOURS TOTAL 14 (MUST BE ADMITTED TO UPPER DIVISION BY END OF JR 2) |      |                             |     |  |
| Complete   | Term | COURSE                      | HRS | NAME   |
|  |      | KINE 1000                   | 1   | Lifetime Physical Activity/Fitness                         |
|  |      | SCIE 3323                   | 3   | Teaching High School Science                               |
|  |      | SCIE 3606                   | 3   | Earth and Space Science                                    |
|  |      | PHYS 1260 and 1261          | 4   | General Physics II and Lab                                 |
|  |      | GEOL elective over 3000     | 3   |  |
| INTERNSHIP 1 - CREDIT HOURS TOTAL 14   |      |                             |     |  |
| Complete   | Term | COURSE                      | HRS | NAME   |
|  |      | SPED 4010                   | 2   | Effective Instruction in Inclusive Classrooms              |
|  |      | EDUC 4400 (UD)              | 3   | Learning, Motivation, and Assessment                       |
|  |      | SCIE 4030 (UD)              | 3   | Technology in Science Teaching                             |
|  |      | SCIE 4323 (WI) (UD)         | 3   | Teaching Science in High School                            |
|  |      | GEOL 3250 and 3251          | 3   | Geomorphology  |
| INTERNSHIP 2 - CREDIT HOURS TOTAL 13   |      |                             |     |  |
| Complete   | Term | COURSE                      | HRS | NAME   |
|  |      | READ 3990                   | 2   | Reading in the content area                                |
|  |      | SCIE 4324 (UD)              | 9   | Internship   |
|  |      | SCIE 4325 (UD)              | 2   | Internship Seminar   |

For planning purposes only. The responsibility for meeting all requirements in the ECU catalog rests with the student.

\* = Grade of C or higher required for course

UD = Upper Division course