



### FOUR-YEAR PROGRAM COMPLETION PLAN

#### Department of Physics & Earth Science

-- Domain General Education courses and open electives may be taken in any semester and in any order, except for Common Core Domain requirements, which must be taken during Year One.

-- Please refer to your Degree Audit for specific course requirements.

#### Recommended Schedule for Bachelor of Science: Major in Earth Science, Concentration in Earth Science (UESG)

| Year One: Fall Semester                        | Year One: Spring Semester                                  |
|--|--|
| CHEM 107 Principles of Chemistry               | ENGL 110 Expository Writing                                |
| ENVS 101 Introduction to Environmental Science | CHEM 108 Principles of Chemistry and Quantitative Analysis |
| MATH 200 Precalculus                           | Domain General Education Course                            |
| Domain General Education Course                | Domain General Education Course                            |

| Year Two: Fall Semester   | Year Two: Spring Semester       |
|---|---------------------------------|
| ASTR 220 The Solar System                                       | ASTR 320 Stars and Galaxies     |
| EASC 131 Conversation with Earth OR GEOL 232 Historical Geology | EASC 246 Oceanography           |
| Open Elective   | Open Elective                   |
| Domain General Education Course                                 | Domain General Education Course |

| Year Three: Fall Semester     | Year Three: Spring Semester     |
|-------------------------------|---------------------------------|
| GEOL 231 Physical Geology     | GEOL 233 Environmental Geology  |
| PHYS 201 Introductory Physics | Concentration Elective          |
| Open Elective                 | Open Elective                   |
| Open Elective                 | Domain General Education Course |

| Year Four: Fall Semester          | Year Four: Spring Semester      |
|-----------------------------------|---------------------------------|
| EASC 450 Seminar in Earth Science | Open Elective                   |
| Concentration Elective            | Open Elective                   |
| Open Elective                     | Domain General Education Course |
| Domain General Education Course   | Domain General Education Course |

#### **Domain General Education Checklist:**

- Domain II-B is fulfilled through completion of the major.

|              |              |  |
|--------------|--------------|--|
| Common Core: | ___          | A. ENGL 110 Expository Writing                           |
|              | ___          | B. MATH XXX (credit-bearing)                             |
| Domain I:    | ___          | A. Creative Arts   |
|              | ___          | B. Humanities  |
|              | ___          | C. Language  |
| Domain II:   | ___          | A. Analysis, Modeling, Problem Solving                   |
|              | <u>  X  </u> | B. Natural Sciences (two courses)                        |
| Domain III:  | ___          | A. Perspectives on the Past                              |
|              | ___          | B. Perspectives on Contemporary World                    |
|              | ___          | C. Global Competency, Ethical Reasoning, Human Diversity |