



### 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 Systems Science, Earth & Space Science 8-12 Education Minor (UEST)**

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 180 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
BIOL 101 Biological Concepts	EDUC 200 Education in American Society with Field Study I
Domain General Education Course	PSYC 200 Psychology of Development

Year Three: Fall Semester	Year Three: Spring Semester
GEOL 231 Physical Geology	GEOL 233 Environmental Geology
PHYS 201 Introductory Physics	Concentration Elective
EDUC 222 Sheltered English Immersion	EDUC 300 Professional Preparation and Field Study II
Domain General Education Course	Domain General Education Course

Year Four: Fall Semester	Year Four: Spring Semester
EASC 450 Seminar in Earth Science	EDPS 425A Secondary Professional Practicum A: Science 8-12
EDIL 302 Secondary Methods with Field Study II: Special Needs and Educational Technology	AND
EDIL 325 Secondary Methods with Field Study II: Science 8-12	EDPS 425B Secondary Professional Practicum B: Science 8-12
Open Elective	

#### **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