

SECONDARY TEACHING MAJOR

In addition to the requirements of this major/minor, students must complete all other requirements of the university as listed in the catalog.

Endorsement Area EARTH & SPACE SCIENCE

NOTE: *Equivalent/substitute course work must be approved and initialed by adviser.*

Minimum of 44 credit hours required

COURSE TITLE	COURSE NUMBER	HOURS	GRADE	EQUIVALENT COURSE NUMBER	EQUIVALENT COURSE NAME	TRANSFER INSTITUTION
General Oceanography (4)	GEOS 102					
Conservation of Natural Resources (4)	GEOS 104					
Meteorology (4)	GEOS 105					
Geologic Principles (4)	GEOS 201					
Astronomy (4)	PHYS 110					
College Physics I (4)	PHYS 125					
College Physics I Laboratory (1)	PHYS 135					
College Physics II (4)	PHYS 126					
College Physics II Laboratory (1)	PHYS 136					
Analytical Geometry and Functions (4)	MATH 140					
One of the Following:						
Biology and the Modern World (4)	BIOL 111					
Introductory Ecology (4)	BIOL 116					
Molecules, Cells, and Organisms (4)	BIOL 125					
Genes, Evolution, Diversity, and Ecology (4)	BIOL 126					
One of the Following:						
Environmental Chemistry (4)	CHEM 104					
General Chemistry I (4)	CHEM 115					
One of the Following:						
Earthquakes, Volcanoes, and Geologic Hazards (4)	GEOS 103					
Global Climate Change (4)	GEOS 107					
The Geology of Energy (4)	GEOS 109					
Igneous Petrology (2)	GEOS 324					
Structural Geology (4)	GEOS 325					
Optical Mineralogy (2)	GEOS 326					
Stratigraphy and Sedimentation (4)	GEOS 327					
Paleontology (4)	GEOS 328					

OFFICE USE ONLY: FINAL CLEARANCE IN THE SCHOOL OF EDUCATION. ALL REQUIREMENTS OF THE SCHOOL OF EDUCATION HAVE BEEN MET DEPARTMENT APPROVAL (Associate Dean or Designate)

_____ Date _____

Student Name/Date _____ **SOE Adviser/Date** _____