

EARTH SCIENCE

Teaching Field:

Pre-Professional Curriculum Code: **EDPPSES**

Professional Curriculum Code: **EDESC**

Approved 6/04	
EARTH SCIENCE (EDESC) Updated 2/11	
Required:	
GEOL 100 Earth in Action	3
GEOL 102 Earth Through Time	3
GEOL 103 Geology Laboratory	1
GEOL 105 Oceanography	3
GEOL 502 Mineralogy	3
GEOL 510 Geology of Planets	3
OR	
GEOL 540 Ice Ages & Env. Change	3
GEOL 520 Geomorphology	3
OR	
GEOL 630 Stratigraphy-Sediment.	3
Supporting courses required:	
BIOL 198 Principles of Biology	4
BIOL 303 Ecology Env. Prob.	3
CHM 210 Chemistry I	4
CHM 230 Chemistry II	4
GEOG 221 Intro. Physical Geography	4
GEOG 535 Fund. of Climatology	3
MATH 100 College Algebra	3
MATH 150 Plane Trigonometry	3
PHYS 113 General Physics I	4
PHYS 114 General Physics II	4
PHYS 191 Descriptive Astronomy	3
STAT 325 Introduction to Statistics	3
EDSEC 614 Lab Tech Sec. Tch.	3
Subject Assessment Test Required:	
#0571 Earth Science: Content Knowledge	
Passing Score: 150	