

Specific Area Endorsement Requirements

EARTH AND SPACE SCIENCE

Revised for freshmen entering Fall 2006

Earth and Space Science Endorsement Requirements: To be licensed to teach secondary school earth and space science, the student must satisfactorily complete requirements for a baccalaureate degree in an arts and sciences discipline and at least 34 semester hours of credit in earth and space science with specific courses in each of the following or their equivalent. **Revised 9/08/08**

Earth and Space Science Courses		
Course	Course Title	Credits
GEOL 110	Physical Geology	4
GEOL 167	History/Philosophy of the Geosciences	3
GEOL 211	Introduction to Oceanography	3
GEOL 230	Evolution of Earth	4
GEOL 320	Meteorology	3
GEOL 367	Genesis of Solid Earth Materials	4
GEOL 377	Earth Surface Processes	3
GEOL 467	Stratigraphy, Structure, & Tectonics	4
GEOL 477	Contemporary Issues in the Geosciences	3
ASTR 220	General Astronomy I: The Night Sky, the Solar System and Stars	3
Total Minimum Earth and Space Science Credits		34
Support Courses		
BIO, CHEM, and PHYS	at least 3 credits in each	16
MATH	to include Calculus	6
Total Minimum Support Credits		22
Total Minimum Endorsement Credits		56