

EARTH SCIENCE

Content Area Degree Planning Guidelines

A minimum of 30 semester credits in **Earth Science** courses is required. A minimum grade point average of 3.0 overall and in **Earth Science** is expected of all applicants. As part of your planning process for the Master of Arts in Teaching Program, please complete this form with your advisor. The courses listed below are examples of the kinds of courses that would fulfill the 30 semester credit hours in your content area. These courses or their equivalents should be a minimum of 3 credits each unless otherwise noted. A minimum of 6 of the 30 credits should be completed at or above the 300 level. Lab coursework must be transferred, or completed through cross-registration, at another institution.

Required Earth Science Courses (30 credits)	Your Equivalent – Include Course Title and Description	Grade	Completion Date	Institution	# of Credits
Geology (9 cr.) Examples: Physical Geology and Lab Mineralogy Sedimentology and the Fossil Record Planetary Geology Structural geology					
Hydrology (3 cr.) Examples: Surface Hydrology Hydrometeorology					
Atmospheric Science (9 cr.) Examples: Solar Energy Air Quality Climatology Atmospheric Chemistry Atmospheric Thermodynamics Meteorology Atmospheric Structure					
Additional Earth Science courses (9 cr.) Examples: Geochemistry Tectonics, Geomorphology Astronomy and planetary motion					