

EARTH AND SPACE SCIENCE CERTIFICATION

Name _____ **Date** _____ **Class Yr** _____ **HUB** _____
Phone _____ **Email** _____ **Semester/Yr Planning to Student Teach** _____

Adviser _____ *(Example: Spring 2006)*

NOTE: Major requirements and certification requirements may differ somewhat. Seek degree completion advice in your major department.

SPECIALIZATION REQUIREMENTS

Course No.	Course Title	Completed	Grade	Need
Courses required for Geology majors (11) including:				
GEOL 1__	Any 100 level Geology course	<input type="checkbox"/>	_____	<input type="checkbox"/>
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GEOL 205	Mineralogy	<input type="checkbox"/>	_____	<input type="checkbox"/>
GEOL 206	Petrology	<input type="checkbox"/>	_____	<input type="checkbox"/>
GEOL 209	Sedimentology & Stratigraphy	<input type="checkbox"/>	_____	<input type="checkbox"/>
GEOL 231	Chemistry of Earth Systems	<input type="checkbox"/>	_____	<input type="checkbox"/>
GEOL 301	Field Geology	<input type="checkbox"/>	_____	<input type="checkbox"/>
GEOL 302	Structural Geology	<input type="checkbox"/>	_____	<input type="checkbox"/>
CHEM 141	Foundations of Chemistry	<input type="checkbox"/>	_____	<input type="checkbox"/>
GEOL 500	Professional Internship	<input type="checkbox"/>	_____	<input type="checkbox"/>
OR				
GEOL 550	Independent Research		<input type="checkbox"/> _____	<input type="checkbox"/>
GEOL ____	Elective _____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Required for Certification:				
PHYS 102	Meteorology	<input type="checkbox"/>	_____	<input type="checkbox"/>
OR				
PHYS 202	Physics of Meteorology	<input type="checkbox"/>	_____	<input type="checkbox"/>
PHYS 109	Astronomy	<input type="checkbox"/>	_____	<input type="checkbox"/>
GEOL 221	Oceanography	<input type="checkbox"/>	_____	<input type="checkbox"/>
Recommended Courses				
GEOL 101	History of Life	<input type="checkbox"/>	_____	<input type="checkbox"/>
GEOL 103	Planet Earth	<input type="checkbox"/>	_____	<input type="checkbox"/>
GEOL 104	Global Climate Change	<input type="checkbox"/>	_____	<input type="checkbox"/>
GEOL 131	Physical Geology	<input type="checkbox"/>	_____	<input type="checkbox"/>
GEOL 201	Geomorphology	<input type="checkbox"/>	_____	<input type="checkbox"/>
GEOL 202	Energy Resources	<input type="checkbox"/>	_____	<input type="checkbox"/>
GEOL 220	Environmental Geology	<input type="checkbox"/>	_____	<input type="checkbox"/>
PHYS 110	Astronomy	<input type="checkbox"/>	_____	<input type="checkbox"/>