

**LIBERTY UNIVERSITY** Master of Arts in Teaching  
 Secondary Education  
 Content Competencies  
 Earth Science Endorsement (grades 6-12)

*This form is to notify MAT candidates of the content competency areas that are required for the Virginia Teaching Licensure and assist you in completing these requirements.*

Student Information		
(Last Name)	(First Name)	(Student ID)
Bachelor's Degree:		

Guidelines	Helpful Contact Info
1. Candidates should have completed a <b>bachelor's degree with a major in Earth Science</b> , or a degree in a related field with courses similar to those required for a Bachelor's degree in Earth Science. Candidates must have at least the equivalent of a minor (minimum of 18 semester hours) in a related field prior to admissions to the program [Gate 1].	<a href="mailto:contentcomevals@liberty.edu">contentcomevals@liberty.edu</a>
2. Candidates must document a <b>minimum of 32 semester hours of Earth Science</b> content courses spread throughout the six areas below OR a degree in another science discipline and at least 18 hours in the earth science areas below.	<a href="mailto:gate2@liberty.edu">gate2@liberty.edu</a>
3. Courses from a Bachelor's and/or Post-baccalaureate degree, including CLEP/DANTES, can satisfy the competencies.	<a href="mailto:gate3@liberty.edu">gate3@liberty.edu</a>
4. Every subject in each area requires at least one course in order to be considered complete. One course may be used for more than one competency; however the credit hours may only be counted once towards the overall total. *Duplicate content may not be used to fulfill Content Competencies.	<a href="mailto:educ@liberty.edu">educ@liberty.edu</a>
5. Any Incomplete Competencies displayed in this must be <b>completed prior to student teaching</b> .	PH: 1-800-424-9595
6. <b>Passing Praxis II scores</b> must be submitted with the Gate 3 packet prior to student teaching.	

AREA	Competency	Course # and Title	Institution	Credit Hours	Met
Earth Science	Structural Geology				
	Petrology				
	Paleontology				
	Oceanography				
	Meteorology				
	Astronomy/Space Science				
	Electives				
<b>Add-On Physics</b>	To add on an endorsement in Physics, students must have earned an endorsement in another science discipline and completed at least 18 credits in physics, including coursework in each of the following areas: mechanics, electricity and magnetism, and optics.				

Note: All courses must have a prefix that matches the discipline of the competency.

**\*\*Grade Requirements:** All content competencies must receive a final grade of C or higher.

Total Hours:	0
Required Hours:	32
Status:	COMPLETE
Evaluator:	
Date:	
Update:	