



Master of Arts in Teaching

Secondary Education

Content Competencies

Chemistry 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 bachelor's degree with a major in of the areas below , or a degree in a related field with courses similar to those required to meet the competency.	contentcompevals@liberty.edu
2. Candidates must document a minimum of 32 semester hours of Chemistry content courses spread throughout the four areas below OR a degree in another science discipline and at least 18 hours in the 5 chemistry areas below.	gradtransfer@liberty.edu
3. Courses from a Bachelor's and/or Post-baccalaureate degree, including CLEP/DANTES, can satisfy the competencies.	gate2@liberty.edu
4. Every subject in each area requires at least one course in order to be considered complete. *Duplicate content may not be used to fulfill Content Competencies.	gate3@liberty.edu
5. Any Incomplete Competencies displayed in this must be completed prior to student teaching.	educ@liberty.edu
7. Passing Praxis II scores must be submitted with the Gate 3 packet prior to student teaching.	PH: 1-800-424-9595
Bachelor's Degree in Chemistry: Yes ☐ No ☐	

AREA	Competency	Course # and Title	Institution	Credit Hours	Met
Chemistry	Inorganic Chemistry				
	Organic Chemistry				
	Physical Chemistry				
	Biochemistry				
	Analytical Chemistry				
	Electives				
Add-On Earth Science	To add on an endorsement in Earth Science, students must have earned an endorsement in another science discipline and completed at least 18 credits in Earth sciences, including coursework in each of the following areas: geology, oceanography, meteorology, and astronomy.				
Add-On Physics	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: INCOMPLETE Evaluator: Date: Update:		