



Master of Arts in Teaching
Secondary Education
Content Competencies
Engineering 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 Engineering , or a degree in a related field with courses similar to those required for a Bachelor's degree in Engineering. Candidates must have at least the equivalent of a minor (minimum of 12 semester hours) in a related field prior to admissions to the program [Gate 1].	contentcompevals@liberty.edu
2. Candidates must document a minimum of 12 semester hours of Engineering content courses spread throughout the four areas below.	gate2@liberty.edu
3. Courses from a Bachelor's and/or Post-baccalaureate degree, including CLEP/DANTES, can satisfy the competencies.	gate3@liberty.edu
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.	educ@liberty.edu
5. Any Incomplete Competencies displayed in this must be completed prior to student teaching .	PH: 1-800-424-9595
6. Passing Praxis II scores must be submitted with the Gate 3 packet prior to student teaching.	
Bachelor's degree in Engineering: Yes ☐ No ☐	

AREA	Competency	Course # and Title	Institution	Credit Hours	Met
Engineering	Intro to Engineering Design				
	Statics or Dynamics				
	Circuits or Fluid Mechanics				
	Thermodynamics				
Note: All courses must have a prefix that matches the discipline of the competency. *Please see incompletes listed above. **Grade Requirements: All content competencies must receive a final grade of C or higher.			Total Hours: 0 Required Hours: 12 Status: INCOMPLETE Evaluator: Date: Update:		