



Master of Arts in Teaching
Secondary Education
Content Competencies
Mathematics 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 mathematics, or a degree in a related field with courses similar to that required for a bachelor's degree in mathematics.	contentcompevals@liberty.edu
2. Candidates must document a minimum of 36 semester hours of mathematics content courses spread throughout the nine 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. 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.	gate3@liberty.edu
5. Any Incomplete Competencies displayed in this must be completed prior to student teaching.	educ@liberty.edu
6. Passing Praxis II scores must be submitted with the Gate 3 packet prior to student teaching.	PH: 1-800-424-9595

Competency	Course # and Title	Institution	Credit Hours	Met
Algebra - experience shall include both linear and abstract algebra				
Geometry - experience shall include both Euclidean and non-Euclidean geometrics				
Analytic Geometry				
Probability and Statistics, Data Analysis				
Discrete Mathematics - experience shall include the study of mathematical properties of finite sets and linear programming				
Computer Science - experience shall include computer programming				
Calculus - experience shall include multi-variable calculus				
Math Electives				

Note: All courses must have a prefix that matches the discipline of the competency.
***Please see incompletes listed above.**

**** "Math Elective" does not fulfill any specific math competency and is only used (as needed) to reach the 36 hour minimum requirement.**

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

Total Hours:	0
Required Hours:	36
Status	INCOMPLETE
Evaluator	
Date	
Update	