



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 <b>bachelor's degree</b> 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.	<a href="mailto:contentcompevals@liberty.edu">contentcompevals@liberty.edu</a>
2. Candidates must document a <b>minimum of 36 semester hours</b> of mathematics content courses spread throughout the nine areas below.	<a href="mailto:gradtransfer@liberty.edu">gradtransfer@liberty.edu</a>
3. Courses from a Bachelor's and/or Post-baccalaureate degree, including CLEP/DANTES, can satisfy the competencies.	<a href="mailto:gate2@liberty.edu">gate2@liberty.edu</a>
4. Every subject in each area requires <b>at least one course</b> in order to be considered complete. <b>One course may be used for more than one competency</b> ; however the <b>credit hours may only be counted once</b> towards the overall total. *Duplicate content may not be used to fulfill Content Competencies.	<a href="mailto:gate3@liberty.edu">gate3@liberty.edu</a>
5. Any Incomplete Competencies displayed in this must be completed <b>prior to student teaching</b> .	<a href="mailto:educ@liberty.edu">educ@liberty.edu</a>
6. <b>Passing Praxis II</b> scores must be submitted with the Gate 3 packet <b>prior to student teaching</b> .	PH: 1-800-424-9595

Bachelor's Degree in Mathematics: Yes  No

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

Total Hours: 0  
 Required Hours: 36  
 Status: **INCOMPLETE**  
 Evaluator: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Update: \_\_\_\_\_

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.