

**PROGRAM OF STUDY**  
**BACCALAUREATE PROGRAM**  
**SECONDARY MATHEMATICS EDUCATION**



The Program of Study must be completed with, and signed by, your faculty advisor, and should be submitted to the *Office of Academic Programs* in room 1071.

**Student Name** \_\_\_\_\_ **Faculty Advisor** \_\_\_\_\_

**W&M Student ID** \_\_\_\_\_ **Advisor Signature** \_\_\_\_\_

**Telephone** \_\_\_\_\_ **Date of Admission** \_\_\_\_\_

**Email** \_\_\_\_\_ **Date Program of Study Approved** \_\_\_\_\_

**Student Signature** \_\_\_\_\_

Course	Title	Semester	Grade	Credit Hours
<b>FIRST SEMESTER - SPRING</b>				
EDUC 301	Educational Psychology			3
+EDUC 310	Social & Philosophical Foundations of American Education			2
EDUC 460	Content Reading & Writing			2
EDUC 461	Content Reading & Writing Practicum			1
				<b>8</b>
<i>+If exempted from EDUC 310 for any reason, the student must notify the Office of Professional Services in order to complete a required training module in Child Abuse Recognition and Reporting for Virginia licensure</i>				
<b>SECOND SEMESTER - FALL</b>				
EDUC 305	Designs for Technology – Enhanced Learning – Secondary			2
EDUC 309	Classroom Adaptations for Exceptional Students - Secondary Education			1
EDUC 311	Classroom Organization, Management and Discipline - Secondary Education			1
EDUC 312	Characteristics of Exceptional Student Populations			1
EDUC 315	Differentiating and Managing Diverse Classrooms Practicum: Secondary			1
EDUC443	Curriculum & Instruction Methods (Mathematics)			3
EDUC 429	Secondary Mathematics Curriculum & Instruction Practicum			1
				<b>10</b>
<b>Praxis Core Academic Skills for Educators Tests</b>	<i>or acceptable substitution (must be passed before student teaching.)</i>			
		Date Taken:		<b>Passed: Y or N</b>

**PROGRAM OF STUDY**

**BACCALAUREATE PROGRAM – SECONDARY MATHEMATICS EDUCATION**

<b>Course</b>	<b>Title</b>	<b>Semester</b>	<b>Grade</b>	<b>Credit Hours</b>
<b>THIRD SEMESTER SPRING</b>	<i>Pre-requisite: Successful completion of all coursework and practica in program prior to the professional internship (EDUC 497)</i>			
EDUC 340	Assessment of Learning			1
EDUC 439	Instructional Planning in Secondary Mathematics			2
EDUC 439P	Instructional Planning in Secondary Mathematics - Practicum			1
EDUC 450	Secondary Curriculum & Instruction Seminar (Mathematics)			1
EDUC 497	Internship in Supervised Teaching: Mathematics			7
				<b>12</b>
		<b>TOTAL HOURS</b>		<b>30</b>
<b>PRAXIS II</b>	<i>must be passed before program completion</i> Date Taken:			<b>Passed: Y or N</b>
<b>VCLA</b>	<b>Virginia Communication and Literacy Assessment</b> <i>must be passed before program completion</i> Date Taken:			<b>Passed: Y or N</b>
<b>ADDITIONAL REQUIREMENTS</b>				
<b>Application for Student Teaching</b>		Date Filed:		
<b>CPR/AED/First Aid Training for Virginia Licensure</b>		Date Completed		

**FOUR SEMESTER OPTION**

The program of studies above illustrates the traditional three (3) semester sequence. Students also have the option of extending the program into a four (4) semester program. Students who pursue a four semester program may begin in a fall semester by taking EDUC 301 and/or EDUC 310.

**GENERAL STUDIES REQUIREMENTS****BACCALAUREATE PROGRAM – SECONDARY MATHEMATICS EDUCATION**

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To teach mathematics in secondary schools, students must complete a major in Mathematics that includes a minimum of 38 semester hours and includes the requirements listed below:

<b>AREA</b>	<b>CREDITS</b>	<b>SEMESTER</b>
Calculus I (111) or Calculus for Life Sciences (131)		
Calculus II (112) or Calculus II for Life Sciences (132)		
Linear Algebra (211)		
Introduction to Multivariable Calculus (Math 212) or MultiVariable Calculus for Science and Math (213)		
Foundations of Mathematics (214)		
Ordinary Differential Equations (302)		
Abstract Algebra (307)		
Applied Statistics (351)		
Operations Research I – Deterministic Models (Math 323)		
Introduction to Number Theory (412)		
Topics in Geometry (416)		
Seminar (490)		
Introduction to Computer Science		