

Secondary Mathematics 9-12

Course		Credit
EDU 1200	Introduction to Teaching	2
EDU 2100	The Nature of the Learner	4
EDU 2200	The 21 st Century Classroom	4
EDU 3100	Students with Disabilities: Characteristics and Service Delivery Models	4
EDU 3110	Educational Technology for Teachers	2
EDU 3280	Literacy in the Content Areas	4
EDU 4000	Investigation in Teacher Performance Assessment I	1
EDU 4008	Technology Integration for Middle and Secondary Level Classrooms	2
EDU 4161	Methods Teaching Secondary Math 9-12	4
EDU 4164	Introduction to Student Teaching	2
EDU 4166	Using Data to Assess Student Impact in K-12 Classrooms	2
EDU 4200	Diverse Learners and Culturally Relevant Pedagogy	4
EDU 4260	Student Teaching Continuation	8
EDU 4280	Discipline and Classroom Management Issues for Middle Grade and Secondary Teachers	2
EDU 4001	Investigation in Teacher Performance Assessment II	2

Mathematics Discipline Specialization: BA in Mathematics with Licensure

Level	Curriculum
MTH 1410	Calculus I
MTH 1420	Calculus II
MTH 2210	Introduction to Mathematical Thought
MTH 2310	Linear Algebra
MTH 3960	Historical Development of Mathematics
CSC 1710	Introduction to Programming
MTH 4110	Abstract Algebra *If student is seeking teacher certification, they must take MTH 4110 instead of MTH 4310
<p>Choose <u>three</u> from the following:</p> <p>MTH 2000 level or above (not to include MTH 3610, 4910 or 4920)</p> <p>* If seeking Teacher certification one of the choices must be MTH 3710: Geometry</p>	
Supporting Courses Required for Licensure:	
STS 2020	Introduction to Statistics OR
STS 3200	Mathematical Statistics and Data Analysis

*A grade of C (2.0) or better in 24 hours of content coursework will be required

**Secondary Mathematics 9-12 Suggested Program of Study
Professional Education Coursework**

Freshman - Fall	Credit	Freshman - Spring	Credit
		EDU 1200: Introduction to Teaching	2
Sophomore- Fall		Sophomore - Spring	
EDU 2100: Nature of the Learner or EDU 2200: The 21 st Century Classroom	4	EDU 2200: The 21 st Century Classroom or EDU 2100: Nature of the Learner	4
Junior - Fall		Junior - Spring	
EDU 3100: Students with Disabilities: Characteristics and Service Delivery Models	4	EDU 3280: Literacy in Content Areas	4
EDU 3110: Educational Technology for Teachers	2		
Senior - Fall		Senior - Spring	
EDU 4008: Technology Integration for Middle & Secondary Level Classrooms	2	EDU 4166: Using Data to Assess Student Impact in K-12 Classrooms	2
EDU 4161: Methods of Teaching Secondary Math 9-12	4	EDU 4260: Student Teaching Continuation	8
EDU 4164: Introduction to Student Teaching	2	EDU 4280: Discipline and Classroom Management Issues for Middle Grade and Secondary Teachers	2
*EDU 4200: Diverse Learners and Culturally Relevant Pedagogy	4	EDU 4001: Investigation in Teacher Performance Assessment II	2
EDU 4000: Investigation in Teacher Performance Assessment I	1		

***Counts as Meeting the Requirement for Area II Elective**