

A minimum of 125 credits is needed for graduation (or 127 if MA 011 is taken).  
 This major requires a minimum of 83 credits. Some major courses may also fulfill Core Requirements.

Requirements for B.S. Degree  
**Major in Mathematics with Concentration in Secondary Education**  
 Academic Year 2008-2009

Name: \_\_\_\_\_

Advisor: \_\_\_\_\_

MATH COURSES			Credits	Grade	Term
*MA	121	Calculus I	4.00	_____	_____
MA	122	Calculus II	4.00	_____	_____
MA	222	Calculus III	4.00	_____	_____
MA	201	Linear Algebra	3.00	_____	_____
MA	235	Discrete Math with Proofs	4.00	_____	_____
MA	301	Abstract Algebra	4.00	_____	_____
MA	341	Modern Geometry	3.00	_____	_____
MA	351	Theory of Probability	4.00	_____	_____
MA	421	Real Analysis	4.00	_____	_____
Take MA252 or 352					
MA	_____	_____	3.00	_____	_____
Two Math electives *MA 251 or above					
MA	_____	_____	3/4	_____	_____
MA	_____	_____	3/4	_____	_____

OTHER REQUIRED COURSES

*CS	121	Computer Science I	4.00	_____	_____
*PHY	200	College Physics I	4.00	_____	_____
<i>(Satisfies one of the two required Natural and Physical Science Core Requirements)</i>					

EDUCATION COURSES:

ED	105	Found of Education	4.00	_____	_____
ED	150	Child & Adolescent Psych	4.00	_____	_____
ED	282	Intro-Inclusion & Exceptionalities	4.00	_____	_____
ED	241	ESL: Linguistic and Cultural Diversity in the Classroom	3.00	_____	_____
ED	305	Methods Sec Instruction	4.00	_____	_____
ED	470	Prof Internship	12.00	_____	_____
ED	490	Portfolio Defense	1.00	_____	_____

**State Requirement(s) You must complete Two ENGLISH courses and Two MATH courses**

Take Two English courses: (One Literature and One Writing)

*EN Lit	_____	_____	3/4	_____	_____
*EN Wri	100 or 150	_____	3/4	_____	_____

Take Two Math course required: *Any of the MA requirements above will satisfy this requirement.*

*MA	_____	_____	3/4	_____	_____
*MA	_____	_____	3/4	_____	_____

**NOTE: It is strongly recommended that courses be chosen to fulfill both core and major requirements. Courses indicated with an asterisk might double count as fulfilling both core and major requirement.**