

A minimum of 125 credits is needed for graduation (or 127 MA 011 is taken). This major requires a minimum of 87 credits. Some major courses may also fulfill Core Requirements.

Requirements for B.S. Degree
Major in MATH with CONCENTRATION IN EDUCATION
 Academic Year 2009-2010

Name: _____

Advisor: _____

				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	Abstract Math		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	_____	_____
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Two Math electives *MA 251 or above

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

CS	121	Computer Science I		4.00	_____	_____
PHY	200	College Physics I		4.00	_____	_____

ED 106		Early Adolescent/Adolescent Develop/Learning		4.00	_____	_____
ED 151		Early Adolescent & Adolescent Cognition		4.00	_____	_____
ED 241		ELL: Linguistic and Cultural Diversity in the Classroom		3.00	_____	_____

SED 282		Foundations of Inclusive Education		4.00	_____	_____
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ED 305		Methods of Secondary Education		4.00	_____	_____
ED 470		Professional Internship in Secondary Education		12.00	_____	_____
ED 490		Exit Defense of Professional Portfolio		1.00	_____	_____
ED 497		Senior Seminar in Secondary Education		4.00	_____	_____

(Not required but strongly recommended elective)

ED 161 /162		Integrated Technology I or Technology II		2.00	_____	_____
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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	_____	_____