

A minimum of 125 credits is needed for graduation (Or 127 if MA 011 was taken). This major requires a minimum of 103 credits of Professional Education courses. Some major courses may also fulfill core requirements.

Requirements for the B.S. Degree
Elementary/Middle Level Education – Mathematics
 Academic Year 2009-2010

Name _____
 Advisor _____

	<u>Credits</u>	<u>Grade</u>	<u>Term</u>
<u>Required Mathematics Content Courses (32 credits)</u>			
One Introductory Math Elective			
MA _____	4	___	___
MA 121 Calculus I	4	___	___
MA 122 Calculus II	4	___	___
MA 251 Probability and Statistics	4	___	___
ED 336 Methods of Teaching Mathematics in Elementary/Middle Level	4	___	___
Three Advanced Math Electives:			
MA _____	4	___	___
MA _____	4	___	___
MA _____	4	___	___
<u>Required Social Studies Sequence (12 credits)</u>			
One Social Studies Elective:			
_____ (NCH)	4	___	___
ED 226 World Geography for Social Studies Educators	4	___	___
ED 366 Methods of Teaching Social Studies in Elementary/Middle Level	4	___	___
<u>Required Science Sequence (12 credits)</u>			
Two Science Electives:			
_____ (NPS)	4	___	___
_____ (NPS – LAB)	4	___	___
ED 326 Methods of Teaching Science and Health in Elementary/Middle Level	4	___	___
<u>Required Reading/English Sequence (13 credits)</u>			
Two English offerings: (One Literature and One Writing)			
EN 100 or 150 (Writing)	4	___	___
EN ____ (Literature) _____ (CE)	4	___	___
ED 346 Methods of Teaching Reading and Writing in Elementary/Middle Level	5	___	___
<u>Professional Education Courses (46 credits)</u>			
ED 106 Early Adolescent and Adolescent Development and Learning	4	___	___
ED 151 Early Adolescent and Adolescent Cognition	4	___	___
ED 161/162 Integrated Technology I or Technology II	2	___	___
ED 241 ELL: Linguistic and Cultural Diversity in the Classroom	3	___	___
ED 251 Language and Literacy Development in Elementary/Middle Level	4	___	___
ED 258 Educational Assessment and Evaluation	4	___	___
SED 272 Learning Environment and Social Interaction in Inclusive Settings	4	___	___
SED 282 Foundations of Inclusive Education	4	___	___
ED 470 Professional Internship: Mathematics	12	___	___
ED 490 Exit Defense of Professional Portfolio	1	___	___
ED 496 Senior Seminar in Elementary/Middle Level	4	___	___

***The SSC & WCH Core requirements will be waived upon the successful completion of this major; content is covered in required education and special education classes.**