

**MATHEMATICS MAJOR [B.A.] CHECK-LIST
2016-17 CATALOG**

MAJOR REQUIREMENTS			
13 courses: 40-42 credits			
MATH 241 _____ 6	MATH/STAT 350		
MATH 242 _____ 4	At least one special topic in algebra		
MATH 246 _____ 2	At least one special topic in analysis		
MATH 255 _____ 4	Two additional special topics courses		
MATH 310 _____ 4	_____ 2	_____ 2	_____ 2
MATH 316 _____ 4	MATH 472 _____ 2		
STAT 251 _____ 4	<i>or</i>		
MATH 471 _____ 2	MATH 480 _____ 2 + Short Term _____		
	<i>or</i>		
	MATH 490 _____ 2 (FA) _____ 2 (SP)		
GENERAL EDUCATION REQUIREMENTS			
<u>SKILLS COMPONENTS</u>			
Expository Writing _____	Addl Writing _____	Oral Communication _____	
Basic QR _____	Applied QR _____	Applied Research _____	
<u>PERSPECTIVES</u> <i>Must represent at least seven different disciplines. Two perspectives may count toward major requirements.</i>			
Aesthetic Analysis _____ 4	Scientific Inquiry _____		4-6
Creative Expression _____ 4	Social and Cultural Diversity _____		4
Premodern Worlds _____ 4	Global Systems _____		4
Modern and/or Contemporary Worlds _____ 4	Language Requirement _____		0-8
<u>PHYSICAL EDUCATION</u> <i>PHED courses must be taken in separate semesters.</i>			
1 _____		2 _____	
Total credits for graduation = 128 semester credits AND 4 short terms. Short term credits are not included in semester credit total.			
<u>CREDITS EARNED</u>			
Year 1 _____	Year 2 _____	Year 3 _____	Year 4 _____
<u>SHORT TERMS COMPLETED</u>			
Year 1 _____	Year 2 _____	Year 3 _____	Year 4 _____

Required credits outside the department of major = 68 semester credits.

Student's Name _____

Advisor _____