

**MATHEMATICS MAJOR [B.S.] CHECK-LIST  
2015-16 CATALOG**

<b>MAJOR REQUIREMENTS</b>			
19 courses: 64-70 credits			
MATH 241 _____ 6	MATH 255 _____ 4	MATH 471 _____ 2	
MATH 242 _____ 4	MATH 310 _____ 4	MATH 472 _____ 2	
		<i>or</i>	
MATH 246 _____ 2	MATH 316 _____ 4	MATH 480 _____ 2	short term _____
		<i>or</i>	
STAT 251 _____ 4		MATH 490 _____ 2	_____ 2
MATH/STAT 350		Four allied courses at the 200 level or above (or CHEM 105/105L or CMPS 160):	
At least one special topic in algebra		Two from at least two of the following: BIOL, CHEM, CMPS,	
At least one special topic in analysis		PHYS <b>or</b> four from BIOL, CHEM, PHYS	
Four additional special topics courses			
_____ 2	_____ 2	_____ 4	_____ 2
_____ 2	_____ 2	_____ 4	_____ 2
_____ 2	_____ 2	_____ 4	_____ 2
		_____ 4	_____ 2
<b>GENERAL EDUCATION REQUIREMENTS</b>			
<b><u>SKILLS COMPONENTS</u></b>			
Expository Writing _____	Addl Writing _____	Oral Communication _____	
Basic QR _____	Applied QR _____	Applied Research _____	
<b><u>PERSPECTIVES</u></b> <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		
<b><u>PHYSICAL EDUCATION</u></b> <i>PHED courses must be taken in separate semesters.</i>			
1 _____	2 _____		
<b>Total credits for graduation = 140 semester credits AND 4 short terms. Short term credits are not included in semester credit total.</b>			
<b><u>CREDITS EARNED</u></b>			
Year 1 _____	Year 2 _____	Year 3 _____	Year 4 _____
<b><u>SHORT TERMS COMPLETED</u></b>			
Year 1 _____	Year 2 _____	Year 3 _____	Year 4 _____

Required credits outside the department of major = 80 semester credits.

Student's Name \_\_\_\_\_

Advisor \_\_\_\_\_