

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

MAJOR REQUIREMENTS			
19 courses: 64-70 credits			
MATH 241 _____ 6	MATH 255 _____ 4	MATH 471 _____ 2	
MATH 242 _____ 4	MATH 310 _____ 4	MATH 472 _____ 2	
MATH 246 _____ 2	MATH 316 _____ 4	MATH 480 _____ 2	short term _____
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, PHYS or four from BIOL, CHEM, PHYS	
At least one special topic in analysis			
Four additional special topics courses			
_____ 2	_____ 2	_____ 4	_____ 2
_____ 2	_____ 2	_____ 4	_____ 2
_____ 2	_____ 2	_____ 4	_____ 2
		_____ 4	_____ 2
GENERAL EDUCATION REQUIREMENTS			
SKILLS COMPONENTS			
Expository Writing _____	Addl Writing _____	Oral Communication _____	
Basic QR _____	Applied QR _____	Applied Research _____	
PERSPECTIVES			
<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	
PHYSICAL EDUCATION			
<i>PHED courses must be taken in separate semesters.</i>			
1 _____	2 _____		
Total credits for graduation = 140 semester credits AND 4 short terms. Short term credits are not included in semester credit total.			
CREDITS EARNED			
Year 1 _____	Year 2 _____	Year 3 _____	Year 4 _____
SHORT TERMS COMPLETED			
Year 1 _____	Year 2 _____	Year 3 _____	Year 4 _____

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

Student's Name _____

Advisor _____