

**MATHEMATICS MAJOR [B.S.] CHECK-LIST
2017-18 CATALOG**

Student's Name _____ Advisor _____
 Student ID _____ Class Year _____

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	
		<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 300 level courses - 2 credit topics courses At least one special topic in algebra At least one special topic in analysis Four additional 300-level courses		Four allied courses at the 200 level or above (or CHEM 105/105L or CMPS 160): Two from at least two of the following: BIOL, CHEM, CMPS, PHYS or four from BIOL, CHEM, PHYS	
_____ 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 *Must represent at least seven different disciplines. Two perspectives may count toward major requirements.*

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. Wellness component effective for 2017 cohort onward.</i>		
1 _____	2 _____	Wellness _____

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.