MATHEMATICS MAJOR
(MAG)

GENERAL EDUCATION (12 Courses Required): **Twelve courses are designated as General Education courses, which must be taken in a department other than the major department. Only courses designated (Gen.Ed.) after the course title will meet General Education requirements (refer to the Catalog for complete information).**

COURSE #	TITLE	GOAL(S) MET

General Education Goals (Check off as Completed):

1. ____ Writing/Reasoning
2. X Quantitative
3. ____ Language
4. ____ Literature/Philosophy
5. ____ Visual/Performing Arts
6. ____ Physical Science
7. ____ Life Science
8. ____ Historical Studies
9. ____ Social/Behavioral Sciences
10. ____ Forces in the U.S.
11. ____ Study of Constitutions
12. ____ Gender, Class, Race
13. ____ Non-Western Studies
14. ____ Cont.. Issues & Trends (optional)
15. ____ Integrative Studies (optional)
16. ____ Professional Studies (optional)

____ Laboratory

X = Fulfilled through major

MAJOR AND RELATED COURSES (20):

COURSE #	COURSE TITLE
43.215	Finite Mathematics
43.219	Calculus I
43.220	Calculus II
43.221	Calculus III
43.222	Differential Equations
43.226	Linear Algebra and Applications
43.310	Number Theory
43.317	Introduction to Higher Geometry
43.319	Modern Algebra
43.427	Real Analysis
63.	One Computer Science course
43.	One course in Probability and Statistics

Two electives in Mathematics, one numbered at the 200 level or above and one numbered at the 300 level or above:

43.	
43.	

Six electives from Mathematics, Physics, Computer Science or an approved Minor: