

Mathematics Major (BS)

Bachelor of Science, BS

Required Courses

Item #	Title	Credits
MTH 120	CALCULUS AND ANALYTIC GEOMETRY I	4
MTH 210	CALCULUS AND ANALYTIC GEOMETRY II	3
MTH 220	CALCULUS AND ANALYTIC GEOMETRY III	3
MTH 351	LINEAR ALGEBRA	3
MTH 400	REAL ANALYSIS	3
MTH 410	DIFFERENTIAL EQUATIONS	3
MTH 413	ABSTRACT ALGEBRA	3
MTH 423	PROBABILITY AND STATISTICS	3
MTH 499	SENIOR SEMINAR	1
CSC 201	INTRODUCTION TO COMPUTER PROGRAMMING	4
CSC 202	DATA STRUCTURES	4
Sub-Total Credits		34

Math Electives Level 200+

- Complete 6 hours of MTH electives at the 200 level or above with the approval of the department chair.
- Majors who plan to be certified as secondary teachers of mathematics must take MTH 311: Survey of Geometry as one of their electives.

Sub-Total Credits	6
Total Credits	40