## Mathematics Major (BA)

Bachelor of Arts, BA

## 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 41O | DIFFERENTIAL EQUATIONS | 3 |
| MTH 413 | ABSTRACT ALGEBRA | 3 |
| MTH 499 | SENIOR SEMINAR | 1 |
| CSC 201 | INTRODUCTION TO COMPUTER PROGRAMMING | 4 |
|  | Sub-Total Credits | $\mathbf{2 4}$ |

## Math Electives

- Complete 12 hours of MTH electives.
- 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

12

Total Credits
36

