### General Studies
- **34 min**

### Major Courses
- **39**

### Minor Courses
- **18 min**

### Electives
- **29**

### Total to graduate (min. 40 hrs upper division)
- **120 min**

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### GENERAL STUDIES

#### Composition
- ___ ENG 1010-3 Freshman Comp: the Essay
- ___ ENG 1020-3 Freshman Comp: Anal., Rsrch & Docum.

#### Mathematics
- ___ MTH 1110-4 College Algebra or higher level math

#### Communications
- ___ -3

#### Historical
- ___ -3

#### Arts & Letters
- ___ -3
- ___ -3

#### Social Sciences
- ___ -3
- ___ -3

#### Natural Sciences
- ___ -3
- ___ -3

#### Multicultural Requirement
- (may be satisfied within General Studies, major, minor or electives)
- ___ -3

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### MAJOR COURSES

#### MTH 1410-4 Calculus I
#### MTH 2410-4 Calculus II
#### MTH 2420-4 Calculus III
#### MTH 3100-3 Introduction to Mathematical Proofs

One of the following courses:
- ___ CS 1050-4 Computer Science I
- ___ CSS 1247-4 Intro to Programming: Visual Basic
- ___ MTH 1510-4 Computer Programming: FORTRAN

All four of the following courses:
- ___ MTH 3110-3 Abstract Algebra I
- ___ MTH 3140-4* Linear Algebra
- ___ MTH 4410-4 Advanced Calculus I (Senior Experience)
- ___ MTH 4420-3 Advanced Calculus II

Two of the following courses:
- ___ MTH 4110-3 Abstract Algebra II
- ___ MTH 4450-4 Complex Variables
- ___ MTH 4660-3 Topology

*MTH 3130 and one of the following (MTH 3650, MTH 4150, MTH 4640) may substitute for MTH 3140.

A grade of "C" or better is required in each course included in the major.

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### MINOR (Required)

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### ELECTIVES