

## Mathematics

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### Major

Mathematics is the foundation for all science, technology, and engineering. Mathematical sophistication is a fundamental skill for a technical society like ours. Mathematics is a major that leads to careers in business, industry, and government, as well as graduate study in a large variety of disciplines. There is plentiful demand in the job market for individuals skilled in mathematics. Pursue a career in:

- Engineering
- Statistics
- Economic
- Cryptography
- Actuarial Sciences
- Financial Analysis

### PROGRAM HIGHLIGHTS

- Coursework available face-to-face on campus or FULLY ONLINE
- Cutting-edge, technology-rich instruction utilizing the latest in mathematics software
- Low student to professor ratio and individualized academic advising
- FREE digital math textbooks

### Plan of Study

First Year			
Fall	Credits	Spring	Credits
COMM 110 or 212 (Gen Ed)	3	ENGL 120 or 125 (Gen Ed)	3
ENGL 110 (Gen Ed)	3	Lab Science (Gen Ed)	4
HPER 100 (Gen Ed)	2	MATH 165 (Gen Ed)	4
Lab Science (Gen Ed)	4	MATH 210	3
MATH 107 (if high school precalculus not completed)	3		
UNIV 150	1		
	<b>16</b>		<b>14</b>
Second Year			
Fall	Credits	Spring	Credits
Art and Music (Gen Ed)	3	CSCI 127 (Gen Ed)	3
Literacies (Gen Ed)	3	MATH 265	4
MATH 166	4	MATH 311	3
Minor Course/Elective	3	MATH 330	3
Minor Course/Elective	3	Minor Course/Elective	3
	<b>16</b>		<b>16</b>
Third Year			
Fall	Credits	Spring	Credits
MATH 266	3	MATH 321	3

MATH 340	4	MATH 400	2
Minor Course/Elective	3	Minor Course/Elective	3
Minor Course/Elective	3	Minor Course/Elective	3
Social Science (Gen Ed)	3	Social Science (Gen Ed)	3
	<b>16</b>		<b>14</b>
Fourth Year			
Fall	Credits	Spring	Credits
Additional Humanities or Social Science (Gen Ed)	2	MATH 497	3-12
MATH 208	3	Minor Course/Elective	3
MATH 491	1	Minor Course/Elective	3
MATH 410	3		
Minor Course/Elective	3		
SE 110	3		
	<b>15</b>		<b>9-18</b>

**Total Credits 116-125**

**NOTE: The Mathematics Major (B.A./B.S.) requires a minor and/or double major.**

Please note: This plan is intended for general information only. Students are strongly encouraged to meet with their academic advisor each semester before registration.