

(Statistics/
Biostatistics/
and Actuarial)

Mathematics (BS) Four-Year Plan

Mathematics - Bachelor of Science 2021-22 Four-Year Plan

Freshman

| First Term | Hours | Second Term | Hours |
|--|-----------|---|-----------|
| ENGL 110C | | 3 ENGL 211C, ENGL 221C or ENGL 231C (Grade of C or better required) | 3 |
| MATH 211 | | 4 MATH 212 | 4 |
| Human Behavior (ECON 202S required for the Actuarial Mathematics major) | | 3 Oral Communication | 3 |
| Information Literacy and Research (CS 121G preferred. IT 150G is acceptable substitute for the Actuarial Mathematics major or the Big Data Analytics major) | | 3 Impact of Technology (IT 360T suggested for Actuarial Mathematics major) | 3 |
| Elective or Language & Culture I (May be waived; See requirement details) | | 3 Elective or Language & Culture II (May be waived; See requirement details) | 3 |
| | 16 | | 16 |

Sophomore

| First Term | Hours | Second Term | Hours |
|--|-----------|---|-----------|
| MATH 307 | | 3 MATH 312 | 4 |
| CS 150 | | 4 Interpreting the Past | 3 |
| Human Creativity | | 3 Philosophy and Ethics (PHIL 120P recommended) | 3 |
| Nature of Science I (Course depends on major chosen. See requirement details)* | | 4 Nature of Science II (Course depends on major chosen. See requirement details)* | 4 |
| | 14 | | 14 |

Junior

| First Term | Hours | Second Term | Hours |
|---|-------|-------------|-------|
| MATH 311W | | 3 MATH 316 | 3 |
| STAT 310 or STAT 331 (Statistics/ Biostatistics and Actuarial | | | |