## **Actuarial Science**

Degree Audit 2020-2021

| Requirements                           | Hours | Hrs Complete<br>And Grade | Hours in<br>Progress | Hours<br>Needed |
|--|-------|---------------------------|----------------------|-----------------|
| ACCT 202 Intro to Financial Accounting | 3     |                           |                      |                 |
| ACCT 301 Intermediate Accounting I     | 3     |                           |                      |                 |
| CSCI 110 Computing for Business        | 3     |                           |                      |                 |
| CSCI 115 Computer Programming I        | 3     |                           |                      |                 |
| ECON 211 Microeconomics                | 3     |                           |                      |                 |
| ECON 212 Macroeconomics                | 3     |                           |                      |                 |
| ECON 420 Applied Regression Analysis   | 3     |                           |                      |                 |
| FIN 301 Business Finance               | 3     |                           |                      |                 |
| FIN 410 Risk Management & Insurance    | 3     |                           |                      |                 |
| MIS 220 Management Information Systems | 3     |                           |                      |                 |
| MATH 125 Calculus I                    | 4     |                           |                      |                 |
| MATH 224 Calculus II                   | 4     |                           |                      |                 |
| MATH 225 Calculus III OR               | 4     |                           |                      |                 |
| MATH 235 Advanced Engineering Math     | 3     |                           |                      |                 |
| MATH 257 Engineering & Math Stats I    | 3     |                           |                      |                 |
| MATH 301 Foundations of Math           | 3     |                           |                      |                 |
| MATH 302 Differential Equations        | 3     |                           |                      |                 |
| MATH 304 Linear Algebra                | 3     |                           |                      |                 |
| MATH 334 Probability                   | 3     |                           |                      |                 |
| MATH 344 Financial Math                | 3     |                           |                      |                 |
| MATH 357 Engineering & Math. Stats II  | 3     |                           |                      |                 |
| Junior Core                            |       |                           |                      |                 |
| MATH 303 Math/Physics Ethics           | 2     |                           |                      |                 |
| MATH 401 Mathematics Seminar           | 1     |                           |                      |                 |
| Capstone                               |       |                           |                      |                 |
| MATH 402 Senior Project                | 1     |                           |                      |                 |

| Student Signature and Date | Advisor Signature and Date |  |
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Each major must include at least 18 hours of 300-400 level credit that are not applied toward any additional majors.