PROGRESSION FLOWCHART: Bachelor of Science in Mathematical Sciences - Actuarial Science

**FRESHMAN**
- SSC 2413 Foundations of American Exper
- LLT 1223 World Masterpieces 2
- COM 1103 College Composition
- MCS 1243 Foundations of Computer Science
- MCS 1414 Calculus 1
- Nat. Sci. 3 Natural Science Elective
- Nat. Sci. 1 Natural Science Lab

**SOPHOMORE**
- LLT 1213 World Masterpieces 1
- MCS 1111 Coding Club
- MCS 1514 Computer Science 1
- MCS 1424 Calculus 2
- MCS 2124 Statistics
- PHY 2413 University Physics 1

**JUNIOR**
- MCS 2111 MCS Seminar
- MCS 2523 Discrete Math
- MCS 2423 Differential Equations
- MCS 2414 Calculus 3
- PHY 2421 University Physics 1 Lab
- Nat. Sci. 3 Natural Science Elective
- MCS 3123 Applied Statistics

**SENIOR**
- SSC 2423 Development of American Exper
- COM 2103 Tech & Prof Communication
- COM 1001 Pathways to Research Careers
- MCS 1514 Computer Science 1
- PHY 2413 University Physics 1
- ACC 3 Accounting Elective
- Nat Sci 3 Natural Science Elective
- MCS 3111 FM Prep

**KEY:**
- Prerequisite
- Corequisite

15 18 15 16 15 13 16 16
124 Total Credits

Name: ___________________________ I.D. No. ___________

NOTES

Must be approved by advisor
See your advisor to schedule the upper level mathematics and for a list of approved electives.

Modified: February 2021