

Mathematics Major (B.S.)

Actuarial Concentration

Note: Sequence of courses may be altered with advisor's approval.

First Year**Fall:**

Credits	Course	Description
3	MATH 121	Calc 1
4	CHEM 101 or BIOL 111	Chem1/Lab
4	CPSC 121	Intro to Prog.
3	ENGL 103	Writ. For Disc.
3	HIST 101 or 103	History
0	CORE 103	Fall CES
0	MATH 192	Math Seminar
17	Total Credits	

Spring:

Credits	Course	Description
3	MATH 122	Calc II
3	MATH 130	Discrete
4	CHEM 102 or BIOL 112	Chem II/Lab or Bio II/Lab
3	HIST 102 or 104	History
1	CORE 101	Info Lit.
2	CORE 102	Colloquium
0	CORE 104	Spring CES
16	Total Credits	

Second Year**Fall:**

3	MATH 221	Calc III
3	MATH 322	Linear Alg.
4	PHYS 121	Physics I
3	PHIL 205	Reason & Resp
3	ECON 101	Economics
0	MATH 292	Math Seminar
16	Total Credits	

Spring:

3	MATH 222	Calc IV
3	MATH 306	Differential Eqns.
3	STAT 205	Essentials of Stat.
4	PHYS 122	Physics II
3	ECON 102	Economics
16	Total Credits	

Third Year**Fall:**

3	MATH 401 or 407	Real or Abstract
3	FIN 202	Finance
3	PHIL elective	Philosophy Elect
3	ACCT 101	Financial Acct.
3	ENGL 104	Writing about Lit.
0	EXAM 301	Writ Comp Exam
0	MATH 392	Math Seminar
15	Total Credits	

Spring:

3	MATH 304	Probability
3	MKTG 302	Marketing
3	SOC 101, 102, 202, or 305	Soc Sci. Elect
3	RLST 205	Faith & Fran.
3	ACCT 102	Managerial Acct.
1	FNAR 101	Fine Arts
16	Total Credits	

Fourth Year**Fall:**

3	MATH 401 or 407	Real or Abstract
3	MATH 305	Math Stat
3	MGMT 101	Prin. of Mgmt
3	RLST elective	Rel. Study Elec.
3	Elective	Elective
0	CORE 403	Senior Capstone
1	MATH 492	Math Seminar
15	Total Credits	

Spring:

3	PLSC 102 or 103	Pol Science
3	Fine Arts Elective	Fine Arts
3	Language 102 or higher	For. Lang
3	SPCH 103	Speech
3	PSYCH 101	Psychology
1	Elective	Elective
16	Total Credits	

34 Credits Major; 23 Credits Collateral; 21 Credits Accounting, Economics, Finance, Management and Marketing; 46 Additional Core Credits; 4 Credits Electives; 128 Total Credits