

**Mathematics Major (B.S.)**

Actuarial Concentration

*Fall 2016 to present*

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

**First Year****Fall:**

Credits	Course	Description
3	MATH 121	Calc w/ Analy Geom I
4	CHEM 121 or BIOL 110	Chem I/Lab or Intro to Bio- Evo., Eco., Plant Bio /Lab
3	ENGL 103	Writing for Disc.
3	HIST 100/200	History Elective
4	CPSC 121	Intro to Programming
0	CORE 103	Fall CES
0	MATH 192	Math Seminar
<b>17</b>	<b>Total Credits</b>	

**Spring:**

Credits	Course	Description
3	MATH 122	Calc w/Analy Geom II
3	MATH 130	Discrete
4	CHEM 122 or BIOL 111	Chem II/Lab or Intro to Bio- Mole., Cells, An. Phys./Lab
3	RLST 105	Fr. Goals Today
3	CORE 113	First Year Seminar
0	CORE 104	Spring CES
<b>16</b>	<b>Total Credits</b>	

**Second Year****Fall:**

3	MATH 221	Calc III
3	MATH 322	Linear Alg
3	ECON 101	Princ. of Economics I
3	ENGL 104	Writ about Lit.
4	PHYS 121	Physics I
0	MATH 292	Math Seminar
0	CORE 211	Wellness
<b>16</b>	<b>Total Credits</b>	

**Spring:**

3	MATH 222	Calc IV
3	MATH 306	Differential Eqns.
4	PHYS 122	Physics II
3	PHIL 205	Reason & Resp.
3	ECON 102	Princ. of Economics II
0	CORE 212	Wellness
<b>16</b>	<b>Total Credits</b>	

**Third Year****Fall:**

3	MATH 401 or 407	Real or Abstract
3	MATH 304	Probability
3	ACCT 101	Fin. Acct.
3	GETM I	Thematic minor
3	GETM II	Thematic minor
0	EXAM 301	Writ. Comp Exam
0	MATH 392	Math Seminar
<b>15</b>	<b>Total Credits</b>	

**Spring:**

3	MATH 305	Math Stats
3	GETM III	Thematic minor
3	MATH 215	Introductory Statistics
3	MKTG 302	Marketing
3	ACCT 102	Man. Acct.
<b>15</b>	<b>Total Credits</b>	

**Fall:**

3	MATH 401 or 407	Real or Abstract
3	MGMT 101	Princ. of Mgmt.
3	FIN 202	Finance
4	Free elective	Elective
3	CORE 407	Keystone Seminar
1	MATH 492	Math Seminar
<b>17</b>	<b>Total Credits</b>	

**Fourth Year****Spring:**

3	Fine Arts elective	Fine Arts Elect
3	Lang 102 or Higher	Lang
3	GETM IV	Thematic minor
3	EPPS *	Soc Sci Elective
3	Free elective	Elective
1	Free elective	Elective
<b>16</b>	<b>Total Credits</b>	

34 Credits Major; 23 Credits Collateral; 21 Credits Accounting, Economics,

Finance, Management and Marketing; 39 Additional Core Credits; 8 Credits Electives; 128 Total Credits

- \* EPPS – PLSC102/103, PSYC101 or SOC
- GETM – General Education Thematic Minor – If GETM II (or any category) is taken with major/collateral requirements, replace with Free Elective.