

MA-S

Mathematics Major (B.A.)

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

First Year

Fall 2016 to present

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	Writ. For Disc.
3	HIST 100/200	History Elective
4	CPSC 121	Intro to Programming
0	CORE 103	Fall CES
0	MATH 192	Math Seminar
17	Total Credits	

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
16	Total Credits	

Second Year

Fall:

3	MATH 221	Calc III
3	MATH 322	Linear Alg
4	PHYS 121	Physics I
3	ENGL 104	Writ about Lit.
3	PHIL 205	Reason & Resp.
0	MATH 292	Math Seminar
0	CORE 211	Wellness
16	Total Credits	

Spring:

3	MATH 222	Calc IV
3	MATH 306	Differential Eqns.
4	PHYS 122	Physics II
3	GETM I	Thematic minor
3	EPPS*	Soc Sci Elec
0	CORE 212	Wellness
16	Total Credits	

Third Year

Fall:

3	MATH 401 or 407	Real or Abstract
3	MATH 304	Probability
3	EPPS*	Soc Sci Elec
3	GETM II	Thematic minor
4	elective	Elective
0	EXAM 301	Writ. Comp Exam
0	MATH 392	Math Seminar
16	Total Credits	

Spring:

3	MATH elective	Math elective
3	GETM III	Thematic minor
3	GETM IV	Thematic minor
3	elective	Elective
3	elective	Elective
1	elective	Elective
16	Total Credits	

Fourth Year

Fall:

3	MATH 401 or 407	Real or Abstract
3	elective	Elective
3	elective	Elective
3	elective	Elective
3	CORE 407	Keystone Seminar
1	MATH 492	Math Seminar
16	Total Credits	

Spring:

3	Fine Arts elective	Fine Arts Elect
3	Lang 102 or Higher	Lang
3	elective	Elective
3	elective	Elective
3	elective	Elective
15	Total Credits	

34 Credits Major; 20 Credits Collateral; 49 Additional Core Credits; 25 Credits Electives; 128 Total Credits

- * EPPS – ECON101, PLSC102/103, PSYC101 or SOC 100-200 level
- GETM – General Education Thematic Minor; if GETM II is used with major requirement, substitute with Free Elective.