

**First year***Fall:*

3	MATH 121	Calculus w. Analytic Geometry I
4	CPSC 121	Introduction to Programming
3	WRIT 103	Research Writing
3	HIST	History elective
3	RLST 105	Franciscan Goals for Today
0	MATH 192	Mathematics Seminar
0	CORE 103	Community Enrichment Series

16 credits

*Spring:*

3	MATH 122	Calculus w. Analytic Geometry II
3	MATH 140	Foundations of Mathematics
4	PHYS 121	Physics I
4	CPSC 122	Intermediate Programming
3	CORE 113	First-year Seminar
0	CORE 104	Community Enrichment Series

17 credits

**Second year***Fall:*

3	MATH 221	Calculus III
3	MATH 322	Linear Algebra
4	PHYS 122	Physics II
4	CPSC 221	Intro Data Structures
3	PHIL 205	Reasoning & Responsibility
0	MATH 292	Mathematics Seminar

17 credits

*Spring:*

3	MATH 222	Calculus IV
3	MATH 306	Differential Equations
3	LIT*	Literature elective
3	RLST/PHIL	Religion or Philosophy course
2	CPSC elec	CPSC Elective
3	EPPS*	Social Science elective

17 credits

**Third year***Fall:*

3	MATH 401 or 407	Real analysis or Abstract algebra
3	MATH 304	Probability
3	EPPS*	Social Science elective
3	CPSC Elec	CPSC Elective
3	Elective	Free elective
0	EXAM 301	Writing Competency Exam
0	MATH 392	Math Seminar

15 credits

*Spring:*

3	MATH**	Mathematics elective
3	Diversity*	Diversity requirement
3	Language	Language elective
3	EPPS*	Social Science elective
3	Elective	Free elective

15 credits

**Fourth year***Fall:*

3	MATH 401 or 407	Real Analysis or Abstract Algebra
3	Elective	Free elective
3	Elective	Free elective
3	Elective	Free elective
3	CORE 407	Keystone Seminar
1	MATH 492	Math Seminar

16 credits

*Spring:*

3	MATH**	Mathematics elective
3	Fine Arts	Fine Arts elective
3	Elective	Free elective
3	Elective	Free elective
3	Elective	Free elective

15 credits

37 Credits Major; 8 Credits Collateral; 17 Credits CPSC Minor; 42 Additional Core Credits; 24 Credits Electives; 128 Total Credits

\*Social Science elective—two different of ECON 101, PLSC 100-200 level, PSYC 101, and SOC 100-200 level, plus one more of ECON, PLSC, PSYC, or SOC; Literature elective—LIT 104, 201, 202, or 270; Diversity requirement—See General Education list

\*\*One of the mathematics electives must be MATH 402 or 408