Mathematics Major (30 credit hours) 2018-2019

MATH 1000, 1100, 1110, 1220, 1250, 1300, 1400, and 4700 do not apply to the Mathematics major.

Major Requirements*

*Prerequisites: Students must demonstrate mathematics proficiency in one of three ways
- SAT (MSS 540 or higher) and/or (SRM 510 or higher)/ACT (ACNM 23 or higher)
- Passing university computer based Math placement exam
- Successful completion of MATH 1000 (CR)

18 credit hours from:
- MATH 2010, Calculus I, 4 credit hours
- MATH 2020, Calculus II, 4 credit hours
- MATH 3010, Linear, Algebra, 4 credit hours
- MATH 3020, Calculus III, 4 credit hours
- MATH 4000, Problem Seminar, 2 credit hours

- One course numbered MATH 4010 or above
- At least two additional courses numbered MATH 3100 or above
- If necessary, remaining hours from additional MATH courses

Proposed course sequence:
Freshman: MATH 2010; MATH 2020
Sophomore: MATH 3010; MATH 3020
Junior: MATH 3100 or higher; MATH 3100 or higher
Senior: MATH 3100 or higher, MATH 4000; MATH 4010 or higher

- MATH 2010, Calculus I, is a Quantitative Ways of Knowing course in the Liberal Arts Program.
- MATH 4000, Problem Seminar, is a Speaking Intensive course in the Liberal Arts Program.

Questions? Please contact the Department of Mathematics.

Mathematics Major Suggested Course Sequence   2018-2019

SEMESTER 1		SEMESTER 2	
MATH 2010	4 Hours	MATH 2020	4 Hours
ENGL 1100/ENGL 1110	3-4 Hours	ENGL 1120	3 Hours
LART 1050	1 Hour	LART 1100	2 Hours
Foreign Language	4 Hours	COMM 1000	3 Hours
Personal Wellness	2-Hours	Aesthetic Ways of Knowing	3 Hours

SEMESTER 3		SEMESTER 4	
MATH 3010	4 Hours	MATH 3020	4 Hours
BIBL 2000	3 Hours	Scientific Way of Knowing	4 Hours
Civic Ways of Knowing	3 Hours	Social & Behavioral Ways of Knowing	3 Hours
Elective	3 Hours	Elective	3 Hours

SEMESTER 5		SEMESTER 6	
MATH 3100-or higher	3 Hours	MATH 3100-or higher	3 Hours
Christian Way of Knowing	3 Hours	Global/Intercultural	3 Hours
Elective	3 Hours	Elective	3 Hours
Elective	3 Hours	Elective	3 Hours

SEMESTER 7		SEMESTER 8	
MATH 3100-or higher	3 Hours	MATH 4010-or higher	3 Hours
Writing Intensive	3 Hours	MATH 4000	2 Hours
Elective	3 Hours	Writing Intensive	3 Hours
Elective	3 Hours	Elective	3 Hours

The mathematics major requires Calculus I, II, and III; Linear Algebra, and Problem Seminar. Additional courses in mathematics are chosen to complement the student's mathematics interests and objectives through consultation with the student's department advisor.

Questions? Please contact the Department of Mathematics.