Mathematics

FRESHMAN YEAR

Fall Semester — 16 Credits

MATH 1300 **OR**	Precalculus **OR**	
MATH 2300	Calculus I	(4)
ENGL 1100	Writing I	(3)
	LA&S Elective	(3)
	LA&S Elective	(3)
	LA&S Elective	(3)

Spring Semester — 17 Credits

MATH 1850	Freshman Seminar in Mathematics	(1)
MATH 2300	Calculus I **AND** LA&S Elective **OR**	
MATH 2400	Calculus II **AND**	
MATH 2550	Symbolic Computational Mathematics	(7)
ENGL 1200	Writing II	(3)
CSC 1500	Computer Science I	(3)
	LA&S Elective	(3)

SOPHOMORE YEAR

Fall Semester — 16 Credits

MATH 2400 **OR**	Calculus II **OR**	
MATH 3350	Multivariate Calculus	(4)
MATH 2500	Introduction to Mathematical Thought	(3)
MATH 2600	Linear Algebra	(3)
	Advanced LA&S Elective	(3)
	LA&S Elective	(3)

Spring Semester — 15-16 Credits

MATH 3350 **OR**	Multivariate Calculus **OR**	
MATH xxxx	Math Elective*	(3-4)
MATH 2550 **OR**	Symbolic Computational Mathematics **OR**	
MATH xxxx	Math Elective*	(3)
	Advanced LA&S Elective	(3)
	Advanced LA&S Elective	(3)
	LA&S Elective	(3)

JUNIOR YEAR

Fall Semester — 15 Credits

MATH xxxx	Math Elective*	(3)
MATH xxxx	Math Elective *	(3)
	Math Elective* **OR** Free Elective	(3)
SPCH 1000 **OR**	Introduction to Speech Communication **OR**	
SPCH 1100	Argument and Debate	(3)
	Advanced LA&S Elective	(3)

Spring Semester — 16 Credits

MATH 3900	Math Seminar	(1)
MATH xxxx	Math Elective*	(3)
MATH xxxx	Math Elective*	(3)
	LA&S or Free Elective	(3)
	Free Elective	(3)
	Free Elective	(3)

SENIOR YEAR

Fall Semester — 15 Credits

MATH 4300	Abstract Algebra	(3)
MATH xxxx	Math Elective*	(3)
	Free Elective	(3)
	Free Elective	(3)
	Free Elective	(3)

Spring Semester — 12 Credits

	Math Electives and/or Free Electives	(12)

These math electives must be at the 3000/4000 level, at least 9 credits of which must be at the 4000 level.

LA&S Elective List

1 AOM attribute *(Art or Music)*
1 CTW attribute *(Citizenship & The World)*
3 credits HAF attribute *(Health/Fitness)*
1 HIST subject *(History)*
1 HMN attribute *(Human Behavior)*
1 LAB attribute *(Lab Science)*
1 LIT attribute *(Literature)*

Advanced LA&S Options Area

Review the three options with your advisor and submit your decision to the Registrar's Office by completion of 60 credits.

Foreign language proficiency at the intermediate level required for Bachelor of Arts candidates.

Completion of 120 credits required for graduation.

Global Diversity Area

Two courses taken must meet the Global Diversity requirement: GDAN course + (GDC or GDCN course) OR GDCN course + (GDA or GDAN course). These courses are allowed to satisfy this requirement and another requirement at the same time.

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