

Road Map B.S. in Mathematics: General Mathematics option

YEAR 1: FALL			YEAR 1: SPRING		
COURSE	UNITS	PREREQ	COURSE	UNITS	PREREQ
MATH 75 (LD GE B4) ⁰	4	CRT/ALEKS PPL	MATH 76	4	MATH 75/(75A&B)
CSCI 40	4	MATH 75 (Conc. OK)	MATH 101	4	MATH 75/(75A&B)
LD GE A1	3		PHYS 4A/4AL (B1/ B3) ⁰	4	MATH 76 (Conc. OK)
LD GE A3	3		LD GE E	3	
TOTAL UNITS	14	(9 GE)	TOTAL UNITS	15	(7 GE)

YEAR 2: FALL			YEAR 2: SPRING		
COURSE	UNITS	PREREQ	COURSE	UNITS	PREREQ
MATH 77	4	MATH 76	MATH 81	3	MATH 77
MATH 111	4	MATH 76	MATH Elective ²	3/4	
MATH Elective ²	3/4		LD GE B2	3	
LD GE A2	3		LD GE C1	3	
			HIST 11 or 12 (D1)	3	
TOTAL UNITS	14/15	(3 GE)	TOTAL UNITS	15/16	(9 GE)

YEAR 3: FALL			YEAR 3: SPRING		
COURSE	UNITS	PREREQ	COURSE	UNITS	PREREQ
MATH 152 ¹	4	MATH 77	MATH 151 ¹	4	MATH 111
MATH Elective ²	3/4		MATH 191T	1	Permission
LD GE C2	3		MATH Elective ²	3/4	
LD GE C1/C2	3		LD GE D3	3	
PL SI 2 (D2)	3		Free Elective	4	
TOTAL UNITS	16/17	(9 GE)	TOTAL UNITS	15/16	(3 GE)

YEAR 4: FALL			YEAR 4: SPRING		
COURSE	UNITS	PREREQ	COURSE	UNITS	PREREQ
MATH 171 ¹	4	MATH 111	MATH ² or Free Elective	3/4	
Free or MATH ² Elective	3/4		UD GE IB	3	
Free Elective	3		UD GE IC	3	
UD GE ID ⁰	3		Free Elective	3	
UD MI ⁰	3		Free Elective	3	
TOTAL UNITS	16/17	(6 GE)	TOTAL UNITS	15/16	(6 GE)

⁰3 units of MATH 75 (or MATH 75A) also will satisfy the G.E. Foundation B4 requirement.

⁰PHYS 4AL is not required for this option in the math major. If students wish to include PHYS 4A as a General Education Breadth course, they must also take PHYS 4AL.

⁰Consider taking ANTH 105W (UD MI) or ANTH 116W (UD GE ID) to satisfy your upper division Writing Skills Requirements.

¹ It is suggested to take MATH 81 before taking MATH 152.

¹ It is suggested to take MATH 152 and/or MATH 116 before taking MATH 151.

¹ It is suggested to take MATH 161, 128, and/or 165 before taking MATH 171.

²MATH Electives for this option include: MATH 191T and five mathematics courses, upper-division or graduate, minimum of 3 units per course (excluding MATH 100, 133, 134, 137, 138, 139). Special conditions apply to graduate courses; see department advisor. Students choosing this option will be able to select their MATH electives freely, as long as this decision is consistent with the Culminating Experience they choose to have.

Students in this option will need to choose a Culminating Experience. It can be any of the Culminating Experiences from the other options.

Advising note: Students should meet with their academic advisor every semester.