

**Bachelor of Arts - Mathematics**  
**First Time Freshman Academic Roadmap**

Year 1: Freshman Year				Year Total				31
Fall Semester	Terms Offered	Prerequisite Courses	Units	Spring Semester	Terms Offered	Prerequisite Courses	Units	
MATH 2210 (GE 2)	Fall & Spring	MATH 1401, 1403 or Placement Exam	4	MATH 2220	Fall & Spring	MATH 2210 (C- or better)	4	
CSE 1100 (GE 1B)	Fall & Spring		3	MATH 2310	Fall & Spring	MATH 2210 (C- or better); 2220 (Co/Prereq)	4	
General Education	Fall & Spring		3	Oral Communication (GE 1C)	Fall & Spring		3	
General Education	Fall & Spring		3	Written Communication (GE 1A)	Fall & Spring		3	
Free Elective	Fall & Spring		3	General Education	Fall & Spring		1	
<b>Semester Total</b>			<b>16</b>	<b>Semester Total</b>			<b>15</b>	

Year 2: Sophomore Year				Year Total				29
Fall Semester	Terms Offered	Prerequisite Courses	Units	Spring Semester	Terms Offered	Prerequisite Courses	Units	
MATH 2320	Fall & Spring	MATH 2220 & 2310 (C- or better)	4	MATH 2265	Fall & Spring	MATH 2210 (Co/Prereq)	3	
MATH 3100 (WI)	Fall & Spring	MATH 2220 (C- or better)	4	MATH 2270	Fall & Spring	MATH 2310	3	
General Education	Fall & Spring		3	MATH 3329	Fall & Spring	MATH 3100; MATH 2310 (Co/Prereq)	3	
General Education	Fall & Spring		3	General Education	Fall & Spring		3	
				General Education	Fall & Spring		3	
<b>Semester Total</b>			<b>14</b>	<b>Semester Total</b>			<b>15</b>	

Year 3: Junior Year				Year Total				31
Fall Semester	Terms Offered	Prerequisite Courses	Units	Spring Semester	Terms Offered	Prerequisite Courses	Units	
MATH 3345	Fall & Spring	MATH 3100	3	MATH 4600	Fall & Spring	MATH 2320 and MATH 3345	4	
MATH Elective	Fall	Varies	3	MATH Elective	Spring	Varies	3	
General Education (UD)	Fall & Spring		3	General Education (UD)	Fall & Spring		3	
Free Elective	Fall & Spring		3	Free Elective	Fall & Spring		3	
Free Elective	Fall & Spring		3	Free Elective	Fall & Spring		3	
<b>Semester Total</b>			<b>15</b>	<b>Semester Total</b>			<b>16</b>	

Year 4: Senior Year				Year Total				29
Fall Semester	Terms Offered	Prerequisite Courses	Units	Spring Semester	Terms Offered	Prerequisite Courses	Units	
MATH 4300	Fall	MATH 2320 and MATH 3100	4	MATH Elective	Spring	Varies	3	
MATH Elective	Fall	Varies	3	General Education	Fall & Spring		3	
MATH Elective	Fall	Varies	3	Free Elective	Fall & Spring		3	
General Education (UD)	Fall & Spring		3	Free Elective	Fall & Spring		3	
Free Elective	Fall & Spring		3	Free Elective	Fall & Spring		1	
<b>Semester Total</b>			<b>16</b>	<b>Semester Total</b>			<b>13</b>	
							<b>Degree Units Total</b>	<b>120</b>

MATHCNSBAX

Last modified

3/5/2026

The roadmap is an academic planning resource. Students should refer to their PAWS Report and Academic Catalog for graduation requirements.

\*If a student takes CSE 1250 or CSE 2100 to satisfy the computer science requirement, then the student will still need to take a GE A3 course.

\*\*Math electives are not offered every semester. Please see the Math department website for the tentative course schedule.