

## Roadmap

### Bachelor of Science in Mathematics Freshman entering in Fall of an odd year

	Fall	Winter	Spring
Fr	1410		1420 CS 1500
Soph	1620 2410	2460	2530 Elective
Jr	3400 4330	Elective	3230 4630
Sr	4130 4430		4530 4600

(two electives)

### Bachelor of Science in Mathematics Freshman entering in Fall of an even year

	Fall	Winter	Spring
Fr	1410		1420 CS 1500
Soph	1620 2410	2460	2530 4630
Jr	3400 4430	Elective	4600 Elective
Sr	4130 4330		4530 3230

(two electives)

### Bachelor of Arts in Mathematics Without Subject Matter Preparation Program

	Fall	Winter	Spring
Fr	1410		1420
Soph	1620 2410	2460	2530 3400
Jr	3600 4330/ 4430 (Elec.)	3110 (Elec.)	Two of: 3230, 4630, 3060 4600*
Sr	4130 Elective		4140 4530 4600*

Math 4600 is taught only in odd-numbered Springs  
(four electives)

### Bachelor of Arts in Mathematics With Subject Matter Preparation Program

	Fall	Winter	Spring
Fr	1410 & 1412 CS 1500		1420 & 1422
Soph	1620 2410	2460	2530 3400
Jr	3600 4330/ 4430 (Elec.)	3110	3060 4630
Sr	4022 4130	4020	4530 4960

(one elective)

## Roadmap

**Transfer Student  
Bachelor of Science in Mathematics  
(Entering as a Junior in an odd year, 2011 or later)**

	Fall	Winter	Spring
Jr	1620 if nec. 3400 4330	2460	3230 4630 Elective (or Fall)
Sr	4130 4430	Elective	4600 4530

(two electives)

**Transfer Student  
Bachelor of Science in Mathematics  
(Entering as a Junior in an even year)**

	Fall	Winter	Spring
Jr	1620 if nec. 3400 4430	2460	4600 4630
Sr	4130 4330	Elective	Elective 4530 3230

(two electives)

**Transfer Student (entering as a Junior)  
Bachelor of Arts in Mathematics  
Without Subject Matter Preparation Program**

	Fall	Winter	Spring
Jr	1620 if nec. 3400 3600	2460	Two of: 3230, 4630, 3060 4600* (Odd)
Sr	4130 4330/ 4430	Elective	4140 4530 4600* (Odd)

Math 4600 is taught only in odd-numbered Springs  
(four electives)

**Transfer Student (entering as a Junior)  
Bachelor of Arts in Mathematics  
With Subject Matter Preparation Program**

	Fall	Winter	Spring
Jr	1620 if nec. 3400 3600 4330/ 4430**	2460 3110	3060 3230/ 4600** 4630 (S2011 or later)
Sr	4022 4130 4330/ 4430**	4020	4530 3230/ 4600 ** 4960

\*\* Only one of these classes needs to be taken.  
(one elective)