

# MATHEMATICS, B.S.

## FOUR-YEAR PLAN

### SAMPLE FOUR-YEAR PLAN

This Sample Four-Year Plan is a tool to assist students and their advisor(s). Students should use it—along with their DARS report, the Degree Planner, and Course Search & Enroll tools—to make their own four-year plan based on their placement scores, credit for transferred courses and approved examinations, and individual interests. As students become involved in athletics, honors, research, student organizations, study abroad, volunteer experiences, and/or work, they might adjust the order of their courses to accommodate these experiences. Students will likely revise their own four-year plan several times during college.

#### Mathematics Major - Bachelor of Arts/Science Degree

##### Freshman

Fall	Credits	Spring	Credits
MATH 221 <sup>1,2</sup>		5 MATH 222 <sup>2</sup>	4
Communication A		3 Ethnic Studies	3
Foreign Language (if needed)		4 Foreign Language (if needed)	4
Literature Breadth		3 Literature Breadth	3
	<b>15</b>		<b>14</b>

##### Sophomore

Fall	Credits	Spring	Credits
MATH 234		4 MATH 341	3
Communication B		3 Intermediate MATH <sup>3</sup>	3
Humanities Breadth		3 Humanities Breadth	3
Physical Science Breadth		3 Physical Sciences Breadth	3
Elective		3 Elective	3
	<b>16</b>		<b>15</b>

##### Junior

Fall	Credits	Spring	Credits
Intermediate MATH <sup>3</sup>		3 Intermediate MATH <sup>3</sup>	3
Advanced MATH <sup>4</sup>		3 Advanced MATH <sup>4</sup>	3
Social Sciences Breadth		3 Social Sciences Breadth	3
Biological Sciences Breadth		3 Biological Sciences Breadth	3
Elective		3 Elective	3
	<b>15</b>		<b>15</b>

##### Senior

Fall	Credits	Spring	Credits
Advanced MATH <sup>4</sup>		3 Social Sciences Breadth	3
Social Science Breadth		3 Elective	3
Elective		3 Elective	3
Elective		3 Elective	3
Elective		3 Elective	3
	<b>15</b>		<b>15</b>

**Total Credits 120**

1

Math majors will naturally complete Quantitative Reasoning requirements with the introductory calculus courses required to declare the major.

2

Declaration of the Mathematics major requires a 2.500 cumulative GPA across the introductory calculus sequence. Students that are unable to establish a GPA for any courses in the introductory calculus sequence are encouraged to speak with a math major advisor as soon as possible.

3

An intermediate level math course is any numbered above 306 excluding MATH 320, MATH 340, or MATH 341, or MATH/CURRIC 471.

4

An advanced level MATH course is any numbered above 500.