

MATHEMATICS: MATHEMATICS FOR THE PHYSICAL AND BIOLOGICAL SCIENCES

FOUR-YEAR PLAN

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This Four-Year Plan is only one way a student may complete an L&S degree with this major. Many factors can affect student degree planning, including placement scores, credit for transferred courses, credits earned by examination, and individual scholarly interests. In addition, many students have commitments (e.g., athletics, honors, research, student organizations, study abroad, work and volunteer experiences) that necessitate they adjust their plans accordingly. Informed students engage in their own unique Wisconsin Experience by consulting their academic advisors, Guide, DARS, and Course Search & Enroll for assistance making and adjusting their plan.

In general, your four year plan in mathematics should be organized along the following sequence:

1. Calculus
2. Linear Algebra
3. Required Intermediate Math course (or sequence)
4. Additional 300/400-level courses as needed
5. Required Advanced Math course
6. Additional 500/600-level course(s)

Freshman

Fall	Credits Spring	Credits
MATH 221	5 MATH 222	4
Literature Breadth	3 Literature Breadth	3
Communication A	3 Ethnic Studies	3
Foreign Language (if required)	4 Foreign Language (if required)	4
	15	14

Sophomore

Fall	Credits Spring	Credits
MATH 234 ¹	4 MATH 321	3
MATH 320	3 Humanities Breadth	3
Humanities Breadth	3 Social Sciences Breadth	3
Communication B	3 Elective	3
Elective	3 Elective	3
	16	15

Junior

Fall	Credits Spring	Credits
300/400-level MATH elective	3 MATH 322	3
PHYSICS 247, 207, 201, or E M A 201	5 PHYSICS 248, 208, or 202	5

Social Sciences Breadth	3 Biological Sciences Breadth	3
Biological Sciences Breadth	3 INTER-LS 210	1
	Elective	3
	14	15

Senior

Fall	Credits Spring	Credits
Required Advanced MATH	3 500/600-level MATH elective	3
Natural/Biological requirement elective	3 Natural/Biological requirement elective	3
Social Sciences Breadth	3 Social Sciences Breadth	3
Elective	4 Elective	3
Elective	3 Elective	3
	16	15

Total Credits 120

FOOTNOTES

- ¹ Students should declare their major upon the successful completion of this course