

MATHEMATICS: MATHEMATICS FOR SECONDARY EDUCATION

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
4. Additional 300/400-level level courses as needed
5. Required 500-level Algebra course
6. Additional 500/600-level course

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 Required Linear Algebra	3
Humanities Breadth	3 MATH Required Probability or Combinatorics	3
Communication B	3 Humanities Breadth	3
Physical Sciences Breadth	3 Physical Sciences Breadth	3
Elective	3 Elective	3
16		15

Junior

Fall	Credits Spring	Credits
MATH Required Analysis	3 MATH 461	3
MATH Required Statistics	3 Social Sciences Breadth	3
Social Sciences Breadth	3 Biological Sciences Breadth	3
Biological Sciences Breadth	3 Elective	3
Elective	3 Elective	3
15		15

Senior

Fall	Credits Spring	Credits
MATH/HIST SCI 473	3 MATH second Required 500/600-level course or Elective	3
MATH Required Algebra	3 MATH/CURRIC 471 (MATH second required 500/600-level course or Elective)	3
Social Sciences Breadth	3 Social Sciences Breadth	3
Elective	3 Elective	3
Elective	3 Elective	3
15		15

Total Credits 120

FOOTNOTES

- ¹ Students should declare their major upon the successful completion of this course
- ² Taught only in odd-numbered springs. Take spring of junior year if graduating in an even-numbered spring.