

Suggested four-year plan for the BA in Mathematics

First Year - First Semester

- [ENG 101 - College Composition](#) Credits: 3
- [MAT 126 - Calculus I](#) Credits: 4
- Electives (Including courses for completing the University general education requirements) Credits: 7-10

First Year - Second Semester

- [MAT 127 - Calculus II](#) Credits: 4
- Electives (Including courses for completing the University general education requirements) Credits: 11-14

Second Year - First Semester

- [MAT 228 - Calculus III](#) Credits: 4
- [MAT 261 - Introduction to Abstract Mathematics](#) Credits: 3
- Electives (Including courses for completing the University general education requirements) Credits: 5-8

Second Year - Second Semester

- [MAT 262 - Linear Algebra](#) Credits: 3
- Minor course Credits: 3-6
- Electives (Including courses for completing the University general education requirements) Credits: 6-10

Third Year - First Semester

- [MAT 425 - Introduction to Real Analysis I](#) Credits: 3
- [MAT 463 - Introduction to Abstract Algebra I](#) Credits: 3
- Second major or minor course Credits: 3-6
- Electives (Including courses for completing the University general education requirements) Credits: 8-12

Third Year - Second Semester

- One or two MAT courses for the upper-level Concentration Credits: 3-6
- Second major or minor course Credits: 3-6
- Electives (Including courses for completing the University general education requirements) Credits: 3-6

Fourth Year - First Semester

- One or two MAT courses for the upper-level Concentration Credits: 3-6
- Second major or minor course Credits: 3-6
- Electives (Including courses for completing the University general education requirements) Credits: 3-6

Fourth Year - Second Semester

- [MAT 401 - Capstone Seminar in Mathematics](#) Credits: 3
- MAT course for the upper-level Concentration Credits: 3
- Outside Second major or minor course Credits: 3-6
- Electives (Including courses for completing the University general education requirements) Credits: 3-6
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