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