# MATHEMATICS: PRE-LAW, BS

## Example Plan of Study

**Finish in Four Plan of Study**

The plan below is an **example** of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

| Course | Title | Hours |
|---|---|---|
| **Freshman** | | |
| **Fall** | | |
| ENGL 1113 | Composition I | 3 |
| or ENGL 1313 | or Critical Analysis and Writing I | |
| MATH 2144 | Calculus I (A) | 4 |
| General Education courses | | 7 |
| | **Hours** | **14** |
| **Spring** | | |
| ENGL 1213 | Composition II | 3 |
| or ENGL 1413 | or Critical Analysis and Writing II | |
| MATH 2153 | Calculus II (A) | 3 |
| General Education courses | | 10 |
| | **Hours** | **16** |
| **Sophomore** | | |
| **Fall** | | |
| MATH 2163 | Calculus III | 3 |
| PHYS 1114 | College Physics I (LN) | 4 |
| or PHYS 2014 | or University Physics I (LN) | |
| General Education courses | | 9 |
| | **Hours** | **16** |
| **Spring** | | |
| MATH 2233 | Differential Equations | 3 |
| MATH 3013 | Linear Algebra (A) | 3 |
| PHYS 1214 | College Physics II (LN) | 4 |
| or PHYS 2114 | or University Physics II (LN) | |
| College and Elective courses | | 4 |
| | **Hours** | **14** |
| **Junior** | | |
| **Fall** | | |
| MATH 3613 | Introduction to Abstract Algebra | 3 |
| ENGL 3323 | Technical Writing | 3 |
| Major, College, and Elective courses | | 9 |
| | **Hours** | **15** |
| **Spring** | | |
| MATH 4023 | Introduction to Analysis | 3 |
| MATH 4663 | Combinatorics | 3 |
| Major, College, and Elective courses | | 9 |
| | **Hours** | **15** |
| **Senior** | | |
| **Fall** | | |
| Major, College, and Elective courses | | 15 |
| | **Hours** | **15** |
| **Spring** | | |
| Major, College, and Elective courses | | 15 |
| | **Hours** | **15** |
| | **Total Hours** | **120** |