

## Actuarial Sequence in Mathematics, Bachelor of Science: Sample Four-year Plan

Note: [Department of Mathematics' Academic Adviser](#) is [Kate Roberge](#)

### Year 1

#### Fall

ENG 101 or COM 110  
MAT 145 (must get at least a B)  
Inner Core Science  
ECO 101

#### Spring

COM 110 or ENG 101  
MAT 146 (must get at least a B)  
IT 168  
ECO 102  
Inner Core Science

### Year 2

#### Fall

MAT 147  
MAT 280 (must get at least a B)  
ACC 131 (sophomore standing reqd.)  
Middle Core Language in Humanities  
Middle Core United States Traditions  
[Online seminar for Actuarial Exam FM/2](#)

#### Spring

MAT 175  
MAT 350 (must get at least a B)  
ACC 132 (prerequisite: ACC 131)  
Middle Core Individuals & Civic Life  
[Online seminar for Actuarial Exam P/1](#)

### Year 3

#### Fall

MAT 380  
FIL 242 (should be taken in the Fall)  
MAT 283 (optional, but important)  
FIL 250 (junior standing required)  
Middle Core Individuals & Society

#### Spring

MAT 351  
FIL 341 (should be taken in the Spring)  
MAT 383  
Outer Core Fine Arts  
[Online seminar for Actuarial Exam IFM](#)

### Year 4

#### Fall

MAT 353  
Outer Core Social Sciences  
MAT 381  
AMALI class  
[Online seminar for Actuarial Exam LTAM](#)

#### Spring

MAT 384  
MAT 355  
Outer Core Humanities  
Outer Core Social Sciences

Note that actuarial classes generally require a B in the class prerequisites.

Students must satisfy a foreign language requirement that may be met by: 3 years of a single foreign language in high school or completion of the second semester or higher of college-level foreign language (LAN 112 or articulated course) with a grade of "C" or better or equivalent proficiency as determined by examination. American Sign Language may be used to fulfill this requirement by transfer credit or by proficiency. If needed, foreign language classes should be added to the above schedule.

### Graduation Requirements

Complete a minimum of 120 hours, complete General Education requirements, complete at least 42 senior level hours, complete residency requirements, complete an AMALI course (see the catalog), maintain a GPA of 3.0 in the major, as well as a GPA of 2.0 overall, complete a professional internship (MAT 298) and submit the senior portfolio. **For complete, official information, consult your catalog. You can also send questions to: [actuary@ilstu.edu](mailto:actuary@ilstu.edu).**