

Major Academic Pathway (MAP)
Actuarial Mathematics and Science
 Bachelor of Science

<u>Fall Semester 1</u> AMat 112 or 118 MS AEco 110 SS Humanities Gen Ed HU Natural Science Gen Ed NS Elective	<u>Spring Semester 1</u> AMat 113 or 119 AEco 111 SS ICsi 201 Natural Science Gen Ed NS Information Literacy Gen Ed IL	<u>Summer 1</u> Look for a summer job in the area of your studies Consider study abroad options
<u>Fall Semester 2</u> AMat 214 AEco 300 Arts Gen Ed AR Writing Intensive Gen Ed LL WI Foreign Language 1	<u>Spring Semester 2</u> AMat 220 AMat 301 AEco 301 Foreign Language 2 Gen Ed FL ICsi 203, 204, 205, or 310	<u>Summer 2</u> Look for shadowing opportunities
<u>Fall Semester 3</u> AMat 362/Z UL WI BAcc 211 Regions Beyond Europe Gen Ed BE US Diversity & Pluralism Gen Ed DP Elective	<u>Spring Semester 3</u> AMat 363/Z AMat 464 Europe Gen Ed EU US Historical Perspectives Gen Ed US Global and Cross-Cultural Gen Ed GC	<u>Summer 3</u> Summer Internship?
<u>Fall Semester 4</u> AMat 465 AMat 467 BFin 300 Elective Elective	<u>Spring Semester 4</u> AMat 403 AEco 466 OD Elective Elective Elective	<u>Congratulations!</u>

**Courses selected in the major, minor, or as electives may also satisfy General Education requirements.

General Education Requirements

Disciplinary Perspectives

- AR** Arts (min. 3 crs.)
- HU** Humanities (min. 3 crs.)
- NS** Natural Sciences (min. 6 crs.)
- SS** Social Sciences (min. 6 crs.)

Cultural and Historical Perspectives

- US** U.S. Historical Perspectives (min. 3 crs.)
- EU** Europe (min. 3 crs.)
- BE** Regions beyond Europe (min. 3 crs.)
- GC** Global and Cross-Cultural Studies (min. 3 crs.)
- DP** U.S. Diversity and Pluralism (min. 3 crs.)

Communication and Reasoning Competencies

- IL** Information Literacy (min. 1 course)
- OD** Oral Discourse (min 1 course)
- WI** Written Discourse:
 - LL** Lower-level writing (min 1 course)
 - UL** Upper-level writing (min 1 course)
- MS** Mathematics and Statistics (one semester of collegiate study, or the equiv., of math at or above the level of pre-calc and/or probability, stats, and data analysis)
- FL** Foreign Language (two collegiate semesters or equivalent of foreign lang.)