## Major Academic Pathway (MAP)

### Math Bachelor of Science

**Fall Semester 1**
- AMat 112 or 118 **MS**
- ICsi101
- Natural science Gen Ed **NS**
- Social Science Gen Ed **SS**

**Spring Semester 1**
- AMat113 or 119
- ICsi 201
- Humanities Gen Ed **HU**
- US Diversity & Pluralism Gen Ed **DP**
- Minor course

**Summer 1**
- Consider coursework
- Look for a summer job in the area of your studies

**Fall Semester 2**
- AMat214
- AMat220
- Arts Gen Ed **AR**
- US Historical Perspectives Gen Ed **US**
- Foreign Language 1

**Spring Semester 2**
- AMat area 1 course
- Minor course
- Writing Intensive Gen Ed **LL WI**
- Social Science Gen Ed **SS**
- Foreign Language 2 Gen Ed **FL**
- UUNL 205/206 **IL**

**Summer 2**
- Consider study abroad options
- Look for shadowing opportunities

**Fall Semester 3**
- AMat area 1 course
- AMat area 2 course **UL WI**
- Minor Course
- Europe Gen Ed **EU**
- Global and Cross Cultural Gen Ed **GC**

**Spring Semester 3**
- AMat area 2 course
- Minor course
- Minor course
- Regions Beyond Europe Gen Ed **BE**
- Natural Science Gen Ed **NS**

**Summer 3**
- Summer internship?

**Fall Semester 4**
- AMat elective
- Minor course
- Oral Discourse Gen Ed **OD**
- Elective
- Elective

**Spring Semester 4**
- AMat elective
- AMat elective
- Elective
- Elective
- Elective

**Congratulations!**

### 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 equivalent, of math at or above the level of pre-calculus and/or probability, stats, and data analysis)
- **FL** Foreign Language (two collegiate semesters or equivalent of foreign language)

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

**NOTE:** This is a suggested course sequence.  
Prepared by Advisement Services - 2010
requirements