

Major Academic Pathway (MAP)
Alternative Course Sequence
Computer Science & Applied Mathematics
Bachelor of Science

<p><u>Fall Semester 1</u></p> <p>ICsi 101 AMat112/118 MS Social Sciences Gen Ed SS Information Literacy Gen Ed IL Humanities Gen Ed HU</p>	<p><u>Spring Semester 1</u></p> <p>ICsi 201 AMat 113/119 Natural Sciences Gen Ed NS Social Sciences Gen Ed SS Lower level writing Gen Ed LL WI</p>	<p><u>Summer 1</u></p> <p>Look for a summer job in the area of your studies</p> <p>Consider study abroad options</p>
<p><u>Fall Semester 2</u></p> <p>ICsi 210 AMat 214 AMat 220 Foreign Language 1</p>	<p><u>Spring Semester 2</u></p> <p>ICsi 310 AMat 367 Foreign Language 2 Gen Ed FL Arts Gen Ed AR Elective</p>	<p><u>Summer 2</u></p> <p>Look for shadowing opportunities</p>
<p><u>Fall Semester 3</u></p> <p>ICsi 333 ICsi 401 AMat upper level elective U.S. Historical Perspectives Gen Ed US Global & Cross Cultural Gen Ed GC</p>	<p><u>Spring Semester 3</u></p> <p>ICsi 311 ICsi 402 ICsi 404 Natural Sciences Gen Ed NS Diversity & Pluralism Gen Ed DP</p>	<p><u>Summer 3</u></p> <p>Summer internship?</p>
<p><u>Fall Semester 4</u></p> <p>ICsi 409 Csi restricted elective Mat upper level elective Oral Discourse Gen Ed OD Regions Beyond Europe Gen Ed BE</p>	<p><u>Spring Semester 4</u></p> <p>ICsi 403 Csi restricted elective Mat upper level elective Upper level writing Gen Ed UL WI Europe Gen Ed EU</p>	<p><u>Congratulations!</u></p>

**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 equivalent, of mathematics at or above the level of pre-calculus and/or probability, statistics, and data analysis)
FL Foreign Language (two semesters of collegiate study, or the equivalent, of a foreign language)