

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

<p><u>Fall Semester 1</u></p> <p>ICsi 101 AMat101 MS Humanities Gen Ed HU Social Sciences Gen Ed SS Foreign Language 1</p>	<p><u>Spring Semester 1</u></p> <p>AMat 111 Social Sciences Gen Ed SS Arts Gen Ed AR Foreign Language 2 Gen Ed FL Elective</p>	<p><u>Summer 1</u></p> <p>Look for a summer job in the area of your studies Consider study abroad options</p>
<p><u>Fall Semester 2</u></p> <p>ICsi 201 ICsi 210 AMat 113 APhy 140/or TPhy 141 NS APhy 145</p>	<p><u>Spring Semester 2</u></p> <p>ICsi 310 AMat 220 APhy 150/or TPhy 151 NS APhy 155 Lower level writing Gen Ed LL WI UUnl 205 IL</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 367 APhy 240 or Science Seq. 1 US Diversity & Pluralism Gen Ed DP</p>	<p><u>Spring Semester 3</u></p> <p>ICsi 300Z UL WI ICsi 402 ICsi 403 ICsi 404 APhy 250/ 415 or Science Seq. 2</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 Europe Gen Ed EU</p>	<p><u>Spring Semester 4</u></p> <p>ICsi 311 Csi restricted elective Regions Beyond Europe Gen Ed BE U.S. Historical Perspectives Gen Ed US Global and Cross Cultural Gen Ed GC</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:
--Lower-level writing (min 1 course)
--Upper-level writing (min 1 course)
MS Mathematics and Statistics (one sem. of collegiate study, or the equiv., of math at or above the level of pre-calculus and/or probability, statistics, and data analysis)
FL Foreign Language (two sem. of collegiate study, or the equiv., of a foreign language)