



**COMPUTER SCIENCE AND  
APPLIED MATHEMATICS  
GENERAL CONCENTRATION**



Major Academic Pathway (MAP)  
Bachelor of Science

<p><b><u>Fall Semester 1</u></b></p> <p>ICsi 201 AMat112/118 <b>MS</b> Social Sciences Gen Ed <b>SS</b> Natural Sciences Gen Ed <b>NS</b> Humanities Gen Ed <b>HU</b></p>	<p><b><u>Spring Semester 1</u></b></p> <p>ICsi 213 AMat 113/119 Arts Gen Ed <b>AR</b> U.S. Historical Perspectives Gen Ed <b>US</b> UUni 110 <b>WCI</b></p>	<p><b><u>Summer 1</u></b></p> <p>Look for a summer job in the area of your studies</p> <p>Consider study abroad options</p>
<p><b><u>Fall Semester 2</u></b></p> <p>ICsi 210 ICsi 333 AMat 214 Foreign Language 1 <b>FL</b></p>	<p><b><u>Spring Semester 2</u></b></p> <p>ICsi 311 ICsi 402 AMat 220 International Perspectives Gen Ed <b>IP</b> Challenges 21<sup>st</sup> Century Gen Ed <b>CH</b></p>	<p><b><u>Summer 2</u></b></p> <p>Look for shadowing opportunities</p>
<p><b><u>Fall Semester 3</u></b></p> <p>ICsi 401 ICsi 409 AMat 367 Elective Elective</p>	<p><b><u>Spring Semester 3</u></b></p> <p>ICsi 403 ICsi or AMat restricted elective Elective Elective Prof Development/Elective</p>	<p><b><u>Summer 3</u></b></p> <p>Summer internship?</p>
<p><b><u>Fall Semester 4</u></b></p> <p>ICsi or AMat restricted elective Mat upper level elective Mat upper level elective Elective Elective</p>	<p><b><u>Spring Semester 4</u></b></p> <p>ICsi 404 Mat upper level elective Elective Prof Development/Elective</p>	<p><b><u>Congratulations!</u></b></p>

**General Education Requirements, for students matriculating Fall 2014 and after**

**MS** Mathematics and Statistics  
**WCI** Writing and Critical Inquiry  
**AR** Arts  
**HU** Humanities  
**NS** Natural Sciences  
**SS** Social Sciences

**US** U.S. Historical Perspectives  
**IP** International Perspectives  
**FL** Foreign Language (one semester of collegiate study, or the equivalent, of a foreign language)  
**CH** Challenges for the 21<sup>st</sup> Century

**Credit bearing Professional Development**

**Options:**

RSSW 290, 291 and 390 – Community Service  
Research within major  
University internship  
Departmental Internship

Community Engaged Coursework  
Study Abroad  
Tutoring opportunities