Major Academic Pathway (MAP)  
Alternative Course Sequence 

**Computer Science**  
Bachelor of Science

### Fall Semester 1
- ICsi 105  
- AMat101 **MS**  
- Humanities Gen Ed **HU**  
- Social Sciences Gen Ed **SS**  
- Arts Gen Ed **AR**

### Spring Semester 1
- ICsi 201  
- AMat 111  
- Foreign Language 1 **FL**  
- UUNI 110 **WCI**

### Summer 1
- Look for a summer job in the area of your studies  
- Consider study abroad options

### Fall Semester 2
- ICsi 210  
- AMat 113  
- APhy 140/141 **NS**  
- APhy 145  
- U.S. Historical Perspectives Gen Ed **US**

### Spring Semester 2
- ICsi 310  
- AMat 220  
- APhy 150/151  
- APhy 155  
- International Perspectives Gen Ed **IP**  
- Prof Development/Elective

### Summer 2
- Look for shadowing opportunities

### Fall Semester 3
- ICsi 333  
- ICsi 401  
- AMat 367  
- APhy 240 or Science Seq. 1  
- Elective

### Spring Semester 3
- ICsi 300Z  
- ICsi 402  
- ICsi 403  
- ICsi 404  
- APhy 250/415 or Science Seq. 2

### Summer 3
- Summer internship?

### Fall Semester 4
- ICsi 409  
- Csi restricted elective  
- Mat upper level elective  
- Challenges 21st Century Gen Ed **CH**  
- Prof Development/Elective

### Spring Semester 4
- ICsi 311  
- Csi restricted elective  
- Elective  
- Elective  
- Prof Development/Elective

### Congratulations!

#### 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 21st Century

#### Credit bearing Professional Development Options:

- RSSW 290, 291 and 390 – Community Service  
- Community Engaged Coursework  
- Research within major  
- Study Abroad  
- University internship  
- Tutoring opportunities  
- Departmental Internship

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*NOTE: This is a suggested course sequence.*  
Prepared by Advisement Services - 2014