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

### Fall Semester 1
- ICsi 105
- AMat 101 MS
- Humanities Gen Ed HU
- Social Sciences Gen Ed SS
- Arts Gen Ed AR

### Spring Semester 1
- ICsi 201
- AMat 111/112
- 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
- Science Seq. 1
- Elective

### Spring Semester 3
- ICsi 300Z
- ICsi 402
- ICsi 403
- ICsi 404
- Science Seq. 2

### Summer 3
- Summer internship?

### Fall Semester 4
- ICsi 409
- Csi restricted elective
- AMat 214 or AMAT 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
- Research within major
- University internship
- Departmental Internship
- Community Engaged Coursework
- Study Abroad
- Tutoring opportunities

NOTE: This is a suggested course sequence.