## Informatics (Data Analytics Concentration)
### Major Academic Pathway (MAP)
#### Bachelor of Science

### Fall Semester 1
- IINF 100 \textbf{CH}
- IINF 108
- AMAT 108 \textbf{MS}
- Social Sciences Gen Ed \textbf{SS}
- Arts Gen Ed \textbf{AR}

### Spring Semester 1
- IINF 201
- UUni 110 \textbf{WCI}
- Natural Science Gen Ed \textbf{NS}
- Elective, Liberal Arts
- Elective, Liberal Arts

### Summer 1
- Look for a summer job in the area of your studies

### Fall Semester 2
- IINF/ICSI 131
- IINF 203
- AMat 100, 104, 106 or 112
- Foreign Language 1 \textbf{FL}
- International Perspectives Gen Ed \textbf{IP}

### Spring Semester 2
- IINF 200
- IINF 202
- IINF 301
- US Historical Perspectives Gen Ed \textbf{US}
- Humanities Gen Ed \textbf{HU}

### Summer 2
- Look for shadowing opportunities

### Fall Semester 3
- IINF 300
- IINF 305
- Elective, 300+
- Elective, 300+
- Elective, (major) 300+, if needed

### Spring Semester 3
- IINF Concentration course
- IINF Experiential course
- Elective, 300+ liberal arts
- Elective, 300+
- Elective

### Summer 3
- Summer internship?

### Fall Semester 4
- IINF Concentration course
- IINF Experiential course
- Elective, liberal arts
- Elective, liberal arts
- Elective, 300+

### Spring Semester 4
- IINF 499W
- IINF Experiential course
- Elective, liberal arts
- Elective, 300+
- Elective

### Congratulations!

IINF 108 substitutes: ICSI 101, 105, 110, 201
MAT 108 substitutes: APSY 210, ASOC 221, RCRJ 281, AECO 320

### 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 \textit{suggested} course sequence.  
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