These are the discipline specific requirements for the major. Other collegial and university requirements must also be met. Refer to your major sheets for these other requirements.

Note:
- Arrows demonstrate the prerequisites, but co-requisites are not represented
- Courses with a shadow are only offered once a year
- Courses with a crosshatch pattern are not required for the major

The sequence is as follows:

**Fall I**
- MATH 1022
- CIS 1001

**Spring I**
- OR MATH 1031
- CIS 1068

**Fall II**
- CIS 1166
- CIS 2168

**Spring II**
- CIS 2033
- CIS 2109

**Fall III**
- CIS 2229
- CIS 3309

**Spring III**
- IST Lab Science A
- IST Lab Science B

**Fall IV**
- CIS 3329
- CIS 3342

**Spring IV**
- CIS 4296
- CIS 4396