Introductory Prerequisites

Choose one two-course sequence from the following three options: CSCI 1133 & 1933 or CSCI 1103 & 1913 or CSCI 1113 & 1913.

CSCI 1133 & 1933

CSCI 1133 - Introduction to Computing and Programming Concepts (4.0 cr)

or CSCI 1133H - Honors Introduction to Computing and Programming Concepts (4.0 cr)

CSCI 1933 - Introduction to Algorithms and Data Structures (4.0 cr)

or CSCI 1103 & 1913

CSCI 1103 - Introduction to Computer Programming in Java (4.0 cr)

CSCI 1913 - Introduction to Algorithms, Data Structures, and Program Development (4.0 cr)

or CSCI 1113 & 1913

CSCI 1113 - Introduction to C/C++ Programming for Scientists and Engineers (4.0 cr)

CSCI 1913 - Introduction to Algorithms, Data Structures, and Program Development (4.0 cr)

CSCI Concentration for the BIS – the concentration requires FIVE courses:

Take 0 - 2 course(s) from the following:

- CSCI 2021 - Machine Architecture and Organization (4.0 cr)
- CSCI 2041 - Advanced Programming Principles (4.0 cr)

Take 3 or more course(s) from the following:

CSCI 4xxx – 5xxx

Notes:

1) Some 3xxx – 5xxx level courses may require CSCI 2011 as a prerequisite but CSCI 2011 cannot count towards the BIS concentration.

2) BIS students may take either CSCI 3081W or CSCI 4061 but not both.