Computer Science Minor

Students interested in Computer Science may choose to pursue a minor either to supplement the work in their major or to fulfill the requirements for a related area within their major. The minor in Computer Science requires that students complete five courses for a total of 15 credits. Three of the credits may also be used to satisfy Natural Science (NS2) requirements for General Education.

3 core courses (9 credits)

CS 0446 - INTRODUCTION TO COMPUTER SCIENCE CONCEPTS
CS 0421 - PROGRAMMING USING JAVA
CS 0422 - ADVANCED PROGRAMMING USING JAVA

Additional Credits

Choose two courses from the list below:

CS 0405 - PROGRAMMING USING PYTHON
CS 0441 or MATH 0400 - DISCRETE STRUCTURES FOR CS
CS 0445 - ALGORITHMS AND DATA STRUCTURES 1
CS 0447 - COMPUTER ORGANIZATION AND ASSEMBLY LANGUAGE
HUMAN 1030 - DIGITAL HUMANITIES
HUMAN 1050 - DIGITAL HUMANITIES: CODING AND DATA VISUALIZATION
INFSCI 1022 - DATABASE MANAGEMENT SYSTEMS
INFSCI 1055 - CLIENT/SERVER OPERATING SYSTEMS
INFSCI 1073 - APPLICATION DEVELOPMENT FOR MOBILE DEVICES

Total Credits: 15

Each course for the Computer Science minor must be completed with a grade of C- or higher.

NOTE: Courses needed to satisfy the Information Technology major requirements, with the exception of CS 0421 and CS 0422, cannot be used to satisfy the Computer Science minor.