CPSC 203: Introduction to Problem Solving using Application Software

Computer fundamentals

Word processing: Word

The Internet

Spreadsheets: analyzing and visualizing information

VBA programming in Word

Computer security

Introduction to building a simple webpage

CPSC 231: Introduction to Computer Science for Computer Science Majors I

Introduction to computer programming

Branching/decisions

Looping/repetition

Functions/decomposition

Composites

Extra notes: Introduction to problem solving

Files and exceptions

Classes and objects

CPSC 233: Introduction to Computer Science for Computer Science Majors II

Introduction to Java programming

Introduction to Object-Oriented programming

Advanced Java

Hierarchies

Introduction to graphical user interfaces

Exceptions and files

Design patterns

Java history

Packages