Liberal Studies: Humanities/Social Science

Applied Computing Program Sequence B (Effective Fall 2019)
Required Credits: 18-19

Introductory Level Courses: 7 credits
CS 04103 Computer Science and Programming (4 cr.)
INTR 01266 Computers and Society (WI)

Advanced Level Courses: 11-12 credits
Choose one of the following options:

Option 1: Flexible Model
Choose four courses from:
CS 04171 Creating Android Applications (prerequisite CS04113 Intro to Object-Oriented Programming)
CS 01105 Web Literacy
CS 01190 Introduction to Computer Game Modeling
CS 01210 Introduction to Networks and Data Communications
CS 01211 Principles of Information Security
CS 01205 Computer Lab Techniques (prerequisite CS04103)
CS 04210 Advanced Programming Workshop (2 s.h.) (prerequisite CS04103)
CS 04225 Principles of Data Structures
CS 04271 Introduction to Android Programming
CS 04275 Introduction to iOS Programming
CS 10344 Concepts in Computing Technologies

Option 2: Addition of Fundamental Computing CUGS
Choose three courses from:
CS 04171 Creating Android Applications (prerequisite CS04113 Intro to Object-Oriented Programming)
CS 01105 Web Literacy
CS 01210 Introduction to Networks and Data Communications
CS 01211 Principles of Information Security
And choose one course from Option 1.

Option 3: Addition of Computer Programming CUGS
CS01.205 Computer Lab Techniques (prerequisite CS04103)
CS04.210 Advanced Programming Workshop (2 cr.) (prerequisite CS04103)
Choose one course from:
CS 04271 Introduction to Android Programming
CS 04275 Introduction to iOS Programming
CS 04225 Principles of Data Structure
CS 10344 Concepts in Computing Technologies
And choose one course from Option 1.