Computer Science
Introductory Course Sequences

MCS 1003
Introduction to Computer Applications
No prerequisite

MCS 1643
Introduction to Computer Games & Animation
No prerequisite

MCS 1243 *
Fundamentals of Computer Science
* Math Prerequisite: MCS 0054 or higher math placement

MCS 1142 *
Introduction to C

* Math Prerequisite:
MCS 0054 or higher math placement

MCS 1514 *
Computer Science 1
* Math Prerequisite:
MCS 0054 or higher math placement

MCS 3603
Java

MCS 3633
Introduction to Functional Programming

MCS 2514
Computer Science 2

MCS 2513
Software Engineering I

MCS 2613
Software Engineering II

MCS 2523 **
Discrete Mathematics
** Math Prerequisite:
MCS 1224 Survey Calc or MCS 1414 Calculus 1

MCS 2534
Data Structures

MCS 3633
Introduction to Functional Programming

MCS 3543
Introduction to Database Systems

MCS 2663
Computer Architecture and Assembly Programming

MCS 1643
Introduction to Computer Games & Animation
No prerequisite

Revised: June 2019