111 Introduction to Computer Science I: Java 3 Units

Prerequisite: High school algebra or MATH 100. Advisory: MATH 101 OR MATH 101A and MATH 101B. Acceptable for Credit: CSU, UC Credit limitation Lecture 2.50-2 hours, laboratory 1.50-3 hours. (0707.10)

This course provides an introduction to computer science and programming using an object-oriented language. It is designed primarily for students majoring in computer science and engineering. The course explores language basics, including control structures, data types, input/output, operators, classes, methods and parameters, basic inheritance, and documentation practices as well as testing and verification techniques. (Formerly CIS 111.) UC CREDIT LIMITATION: No credit if taken after CS 11