CIS 278 (CS1) Programming Methods: C++

CIS 278 (CS1) PROGRAMMING METHODS: C++
Object-oriented programming methodology for both computer science majors and computer professionals. Systematic approach to design, construction, and management of computer programs; emphasizing program documentation, testing, debugging, maintenance and software reuse. Also includes UML, virtual machines, exception handling, sorting and searching algorithms, recursion, fundamental graphics, and computer ethics. This course conforms to the ACM CSI standards. A materials fee as shown in the Schedule of Classes is payable upon registration. Grade Option (Letter Grade or Pass/No Pass). Degree Credit.

Units: 4
Hours/semester: 48-54 Lecture; 48-54 Lab; 96-108 Homework
Prerequisites: MATH 120, CIS 254
Recommended: Eligibility for ENGL 838 or ENGL 848 or ESL 400.
AA/AS Degree Requirements: Area E2c
Transfer Credit: CSU (CSU GE Area B4), UC
C-ID: COMP 122

Courses marked with a (*) are transferable with unit limitations as specified in assist.org.
If you have questions, see your counselor.