PROGRAM OF STUDY

Computer Science Associate in Science for Transfer (AS-T)

The Student Transfer Achievement Reform Act (Senate Bill 1440, now codified in California Education Code sections 66746-66749) guarantees admission to a California State University (CSU) campus for any community college student who completes an "associate degree for transfer", a newly established variation of the associate degrees traditionally offered at a California community college. The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing these degrees (AA-T or AS-T) are guaranteed admission to the CSU system, but not to a particular campus or major. In order to earn one of these degrees, students must complete:

1. Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
    a. The Intersegmental General Education Transfer Curriculum (IGETC) Requirements.
    b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtainment of a minimum grade point average of 2.0.

Associate Degrees for Transfer also require that students must earn a C or better in all courses required for the major or area of emphasis.

This degree may not be the best option for students intending to transfer to a particular CSU campus or to university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements. At the time of catalog publication, a student may earn an AS-T in Computer Science. Additional majors are being developed. Please see a counselor or visit http://www.canyons.edu for more information.

Student Learning Outcome:
Evaluate and analyze fundamental software solutions and their applications.

Program Requirements:		Units
CMPSCI 111	Introduction to Algorithms & Programming/Java	3 - 0
CMPSCI 122	Computer Architecture and Assembly Language	3 - 0
CMPSCI 182	Data Structures and Program Design	3 - 0
CMPSCI 256	Discrete Structures	3 - 0
MATH 211	Calculus I	5 - 0
MATH 212	Calculus II	5 - 0
PHYSIC 220	Physics for Scientists and Engineers: Mechanics of Solids and Fluids	4 - 0
PHYSIC 221	Physics for Scientists and Engineers: Electricity & Magnetism	4 - 0

Total Units   **30**

PID 229

     Major Code: NULL