

Name: _____

ID: _____

Date: _____

Counselor Contact: _____

Major Requirements: 29 units

A grade of "C" or better is required in the following courses

ASSOCIATE IN SCIENCE (F.2790.AS)	C-ID	Units	Completed	In Progress	Planned
CSCI 40, Programming Concepts and Methodology I	COMP 122	4			
CSCI 41, Programming Concepts and Methodology II	COMP 132	4			
MATH 5A, Mathematical Analysis I	MATH 210	5			
MATH 5B, Mathematical Analysis II	MATH 220	4			
Computer Science Electives: Select One					
CSCI 26, Discrete Mathematics for Computer Science OR CSCI 45, Computer Architecture and Organization	COMP 152 COMP 142	4			
Select a Physics sequence:					
PHYS 2A, General Physics 1 AND PHYS 2B, General Physics 2	PHYS 105 PHYS 110	8			
OR PHYS 4A, Physics for Scientist and Engineers AND PHYS 4B, Physics for Scientist and Engineers	PHYS 205 PHYS 210	8			

Notes:

1. Computer Science involves design and innovation developed from computing principles. This two-year curriculum focuses on the theoretical foundations of computing, algorithms, and programming techniques, as applied to software development.
2. Some of the above courses may have prerequisites. See the catalog or schedule of classes.
3. The *Associate Degree* requires completion of the major (29 units) with a "C" or better grade in each course. Students must complete one of the three different general education patterns: option 1 – Fresno City College General Education, option 2 – CSU GE Breadth– California State University General Education, OR option 3 – IGETC – Intersegmental General Education Transfer Curriculum for a total of **60 semester units minimum** with a 2.0 or better GPA.