



# Fresno City College

Computer Information Technology  
COMPUTER INFORMATION SYSTEMS  
2021-2022

Name: \_\_\_\_\_

ID: \_\_\_\_\_

Date: \_\_\_\_\_

Counselor Contact: \_\_\_\_\_

**Major Requirements: 23-25 units**

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

ASSOCIATE IN SCIENCE (F.2701.AS)	C-ID	Units	Completed	In Progress	Planned
CIT 15, Computer Concepts		3			
CIT 45, Data Communications		3			
CIT 48B, A+ and Security Principles		4			
DS 23, Business Statistics		3			
<b>Select one (1) of the following:</b>					
CIT 60, Beginning Visual BASIC		4			
CIT 63, Beginning Java Programming		4			
CIT 66, Beginning C++ Programming		4			
CIT 70, Beginning Swift Programming		4			
CIT 93, JavaScript		4			
<b>Select two (2) of the following:</b>					
BA 28, E-Laws and Ethics		3			
CIT 28, Client Server Databases		3			
CIT 40, Computer Operating Systems		4			
CIT 50, Fundamentals of Networking		4			
CIT 58C, Security+ Fundamentals		3			
CIT 58F, Ethical Hacking		3			
CIT 65, Android Programming Applications		4			
CIT 69, iOS Programming Applications		4			

**Notes:**

1. This program provides a strong academic preparation in Information Systems and Computer Science. The courses give students the fundamentals in current programming languages and platforms. This major will prepare students for transfer as an Information Systems major to most transfer schools as well as entry-level employment as a computer programmer.
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 (23-25 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.