Fresno City College

Name: _____

ID: _____

Date: _____

Counselor Contact: _____

Major Requirements: 23-26 units
A grade of "C" or better is required in the following courses
Notes:

ASSOCIATE IN SCIENCE (F.2701.AS)	C-ID	Units	Completed	In Progress	Planned
CIT 15, Computer Concepts	ITIS 120	3			
CIT 45, Data Communications	ITIS 150	3			
CIT 48B, A+ and Security Principles	ITIS 110	4			
DS 23, Business Statistics **OR Math 3A, College Algebra	MATH 110	3-4			
Select one (1) of the following:					
CIT 60, Beginning Visual BASIC	ITIS 130	4			
CIT 63, Beginning Java Programming	ITIS 130	4			
CIT 66, Beginning C++ Programming	ITIS 130	4			
CIT 93, JavaScript		4			
Select two (2) of the following:					
BA 28, Privacy Law and Cybersecurity		3			
CIT 28, Client/Server Databases	ITIS 180	3			
CIT 40, Computer Operating Systems		4			
CIT 50, Server Administration	ITIS 155	4			
CIT 58C, Security+ Fundamentals		3			
CIT 58F, Ethical Hacking	ITIS 164	3			

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. **C-ID number Math 110 is approved for DS 23 only.

3. Some of the above courses may have prerequisites. See the catalog or schedule of classes.

4. The *Associate Degree* requires completion of the major (23-26 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.