Amarillo College Curriculum Map 2024

Division:	STEM
Degree/Academic Program(s):	Computer Information Systems (CIS) **COSC.AAS, COSC.CERT.CSS, COSC.CERT.WEB, COSC.CERT.GAME, COSC.CERT.CODE, COSC.CERT.ACAD**
Dean:	Edie Carter
Chair/Director/Coordinator:	Karen Boatman, CIS Coordinator
Submission Date:	April 30, 2024
Purpose Statement:	The mission of the Computer Information Systems degree and certificate programs is to prepare students for employment in various computer-related areas such as programming, web development, support, database administration or related discipline by educating them in the fundamental concepts, knowledge, and laboratory techniques and skills in the Computer Industry.

Goal #1:	To graduate students who are prepared for entry-level employment in the business and computer industries.			
		PLO #1	**PLO #2:**	**PLO #3:**
Seq	**Program-Specific Courses**	**Students will design and implement data systems to describe, process, and analyze real world data**	**Students will develop (or code) application software, database systems, and/or websites**	**Students will solve business-centered problems by identifying, analyzing, and providing information system based solutions**
1	BCIS-1305			I
1	ITSE 1329			I
1	ITSE-1311		I	I
1	ITSC-2335	I		D
1	ITSE-2309	I	I	I
1	ITSE-1302		I	I
2	ITSE-2302		I	I
2	CPMT-1351			I
2	ITSE-2347	D	D	D
2	ITSE-2321		D	D
3	INEW-2334	D	M	M

I = Introduced; D = Developed & Practiced with Feedback; M = Demonstrated at Mastery