Computer Information Systems BS
Recommended 4-Year Course Sequence
2024-2025 Catalog

FRESHMAN YEAR

Fall				Spring			
KC	UT Tyler	Title	Hours	KC	UT Tyler	Title	Hours
BCIS 1305		Business Computer Applications	3			Life and Physical Sciences Course	3
MATH 1342		Elementary Statistical Methods	3	BUSI 1301		Business Principles	3
ENGL 1301		Composition I	3	ENGL 1302		Composition II	3
HIST 1301		US History I	3	HIST 1302		US HIstory II	3
GOVT 2305		Federal Government	3	GOVT 2306		Texas Government	3
			15				15

SOPHOMORE YEAR

Fall				Spring			
KC	UT Tyler	Title	Hours	KC	UT Tyler	Title	Hours
ACCT 2301		Principles of Fiancial Accounting	3	ACCT 2302		Principles of Managerial Accounting	3
ECON 2301		Principles of Macroeconomics	3	ECON 2302		Principles of Microeconomics	3
SPCH 1315		Public Speaking	3			Life and Physical Science Courses	3
		Life and Physical Sciences Course	3			Creative Arts	3
EDUC 1300		Learning Framework	0			Language, Philosophy, and Culuture Course	3
			12				15

JUNIOR YEAR

Fall				Spring			
KC	UT Tyler	Title	Hours	KC	UT Tyler	Title	Hours
	COSC 1315	Programming Fundamentals for Non-Computer Science Majors	3		COSC 1337	The Object-Oriented Paradigm	3
	MATH 1343	Statistics II	3		MANA 3370	Business Writing and Oral Presentations	3
	COSC 3333	Management Information Systems	3		MARK 3311	Principles of Marketing	3
	BLAW 3301	Business Law and Social Responsibility	3		MANA 3305	Operations Management	3
	FINA 3311	Principles of Finance	3		MANA 3311	Fundamentals of Management	3
	COSC 4325	Data Communications and Computer Networks	3			Upper Division Elective	3
			18				18

SENIOR YEAR

Fall				Spring			
KC	UT Tyler	Title	Hours	KC	UT Tyler	Title	Hours
	COSC 3385	Database Design	3		COSC 4375	Information Systems Design Project	3
	COSC 3375	Analysis and Logical Design	3		MANA 4395	Strategic Management	3
	MANA 3312	Internaitonal Business	3			Upper Division Elective	3
	COSC 4362	Retail Cybersecurity	3			Upper Division Elective	3
	COSC 4347	Business Intellegence and Analysis	3				
			15				12

Total Credit Hours at Kilgore College	57
Total Credit Hours at UT Tyler	63
Total Credit Hours	120