

Computer Information Systems BS

Recommended 4-Year Course Sequence 2024-2025 Catalog



FRESHMAN YEAR									
Fall				Spring					
КС	UT Tyler	Title	Hours	КС	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					

SOFTIOMORE TEAK										
	Fall	Spring								
UT Tyler	Title	Hours	кс	UT Tyler	Title	Hours				
	Principles of Financial Accounting	3	ACCT 2302		Principles of Managerial Accounting	3				
	Principles of Macroeconomics	3	ECON 2302		Principles of Microeconomics	3				
	Public Speaking	3			Creative Arts	3				
	Life and Physical Sciences Course	3	COSC 1436		Programming Fundamentals I	3				
	Learning Framework	0			Language, Philosophy, and Culture Course	3				
		12				15				
	UT Tyler	Fall UT Tyler Principles of Financial Accounting Principles of Macroeconomics Public Speaking Life and Physical Sciences Course	Fall UT Tyler Title Hours Principles of Financial Accounting 3 Principles of Macroeconomics 3 Public Speaking 3 Life and Physical Sciences Course 3 Learning Framework 0	Fall UT Tyler Title Hours Principles of Financial Accounting 3 Principles of Macroeconomics 3 Public Speaking 3 Life and Physical Sciences Course 3 Learning Framework 0	Fall UT Tyler Title Hours Principles of Financial Accounting 3 Principles of Macroeconomics 3 Public Speaking 3 Life and Physical Sciences Course 3 Learning Framework 0	Fall UT Tyler Title Hours Principles of Financial Accounting 3 Principles of Macroeconomics 3 Public Speaking 3 Life and Physical Sciences Course 3 Learning Framework 0 Fall KC UT Tyler Title ACCT 2302 Principles of Managerial Accounting ECON 2302 Principles of Microeconomics Creative Arts COSC 1436 Programming Fundamentals I Language, Philosophy, and Culture Course				

JUNIOR YEAR									
Fall					Spring				
кс	UT Tyler	Title	Hours		кс	UT Tyler	Title	Hours	
	COSC 1337	Object Oriented Paradigm	3			MANA 3370	Business Writing and Oral Presentations	3	
	MATH 1343	Statistics II	3			MARK 3311	Principles of Marketing	3	
	COSC 3333	Management Information Systems	3			MANA 3305	Operations Management	3	
	BLAW 3301	Business Law and Social Responsibility	3			MANA 3311	Fundamentals of Management	3	
	MANA 3312	International Business	3				Upper Division CIS Elective	3	
	COSC 4325	Data Communications and Computer Networks	3						
			18					15	

	SENIOR YEAR									
	Fall				Spring					
кс	UT Tyler	Title	Hours		KC	UT Tyler	Title	Hours		
		Upper Division CIS Elective	3			COSC 4375	Information Systems Design Project	3		
	COSC 3375	Analysis and Logical Design	3	L		MANA 4395	Strategic Management	3		
	COSC 4325	Data Communications and Computer Networks	3				Upper Division CIS Elective	3		
	COSC 4362	Retail Cybersecurity	3			COSC 3385	Database Design	3		
		Upper Division CIS Elective	3	L		COSC 4347	Business Intelligence and Analysis	3		
				L						
			15					15		

Total Credit Hours at Kilgore College 57

Total Credit Hours at UT Tyler 63

Total Credit Hours 120