AA in Business Administration
to BS in Computer Information Systems
Recommended 4-Year Course Sequence
2025-2026 Catalog

FRESHMAN YEAR

		Fall					Spring	
TVCC	UT Tyler	Title	Hours		TVCC	UT Tyler	Title	Hours
ENGL 1301		Composition I	3		ENGL 1302		Composition II	3
EDUC/PSYC 1300		Learning Framework	0		HIST 1301		United States History I	3
ACCT 2401		Principles of Financial Accounting	4		ACCT 2402		Principles of Managerial Accounting	4
ECON 2301		Principles of Macroeconomics	3		BUSI 2305		Business Statistics	3
MATH 1324		Math for Business & Social Sciences	3		BCIS 1305		Business Computer Applications	3
			13					16

SOPHOMORE YEAR

		Fall					Spring	
TVCC	UT Tyler	Title	Hours		TVCC	UT Tyler	Title	Hours
GOVT 2305		Federal Government	3		GOVT 2306		Texas Government	3
HIST 1302		US History II	3				Creative Arts	3
BUSI 1301		Business Principles	3				Life & Physical Science	4
		Life & Physical Science	4				Language, Philosophy, Culture	3
ECON 2302		Principles of Microeconomics	3				Programming Fundamentals I	3
	COSC 1336	Programming Fundamentals I	3			COSC 1337	The Object-Oriented Paradigm	3
			19					19

JUNIOR YEAR

		Fall					Spring	
TVCC	UT Tyler	Title	Hours		TVCC	UT Tyler	Title	Hours
	MANA 3315	Organizational Behavior	3			COSC 3385	Database Design	3
	BLAW 3301	Business Law and Social Responsibility	3			COSC 4347	Business Intelligence and Analysis	3
	MARK 3311	Principles of Marketing	3			FINA 3311	Principles of Finance	3
	MANA 3370	Business Writing and Oral Presentations	3			MANA 3305	Operations Management	3
							UD COSC/CSCI Elective	3
			12					15

SENIOR YEAR

		Fall					Spring	
TVCC	UT Tyler	Title	Hours		TVCC	UT Tyler	Title	Hours
	COSC 3375	Analysis and Logical Design	3			COSC 3333	Management Information Systems	3
	COSC 4325	Data Communications & Computer Networks	3			COSC 4375	Information Systems Design Project	3
	COSC 4362	Retail Cybersecurity	3				UD COSC/CSCI Elective	3
		UD COSC/CSCI Elective	3			MANA 3312	International Business	3
	MANA 3300	Critical, Creative & Analytical Thinking	3			MANA 4395	Strategic Management	3
			15					15

Total Credit Hours at Trinity Valley Community College	61
Total Credit Hours at UT Tyler	63
Total Credit Hours	124

Highlighted courses can be taken via co-enrollment at UT Tyler.