



**AA in Business Administration  
to BS in Computer Information Systems**  
Recommended 4-Year Course Sequence  
2024-2025 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		US History	3
ACCT 2401		Principles of Financial Accounting	3	ACCT 2402		Principles of Managerial Accounting	3
ECON 2301		Principles of Macroeconomics	3	BUSI 2305		Business Statistics	3
MATH 1342		Elementary Statistical Methods	3	BCIS 1305		Business Computer Applications (TCCNS: COSC 1307)	3
			12				15

**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	3
		Life & Physical Science	3			Language, Philosophy, Culture	3
ECON 2302		Principles of Microeconomics (required for UT Tyler)	3	COSC 1336		Programming Fundamentals I	3
			15				15

**JUNIOR YEAR**

Fall				Spring			
TVCC	UT Tyler	Title	Hours	TVCC	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			
TVCC	UT Tyler	Title	Hours	TVCC	UT Tyler	Title	Hours
		Upper Division CIS Elective	3		COSC 4375	Information Systems Design Project	3
	COSC 3375	Analysis and Logical Design	3		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		COSC 4347	Business Intelligence and Analysis	3
			15				15

<b>Total Credit Hours at Trinity Valley Community College</b>	<b>57</b>
<b>Total Credit Hours at UT Tyler</b>	<b>63</b>
<b>Total Credit Hours</b>	<b>120</b>