



## BS Industrial Technology w/ Minor in Business Administration

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
MATH 1342		Elementary Statistical Methods	3	HIST 1302		United States History II	3
HIST 1301		United States History I	3			Life and Physical Science Course	3
		Elective	3			Human Expression	3
			12				12

### SOPHOMORE YEAR

Fall				Spring			
TVCC	UT Tyler	Title	Hours	TVCC	UT Tyler	Title	Hours
ECON 2301		Principles of Macroeconomics	3	ECON 2302		Principles of Microeconomics	3
GOVT 2305		Federal Government	3	GOVT 2306		Texas Government	3
		Life and Physical Science Course	3			Language Philosophy and Culture	3
		STEM Component Area	3			Creative Arts	3
			12				12

### JUNIOR YEAR

Fall				Spring			
TVCC	UT Tyler	Title	Hours	TVCC	UT Tyler	Title	Hours
	TECH 1320	Industrial Materials	3		COSC 1307	Intro to Information Systems Software	3
	TECH 2311	Electrical and Fluid Systems	3		FINA 3315	Personal Finance or Principles of Finance	3
	MARK 3311	Principles of Marketing	3		TECH 1301	Engineering Graphics	3
	MANA 3311	Fundamentals of Management	3		TECH 2319	Programmable Logic Controllers	3
	TECH 3333	Polymer Processing	3		TECH 3311	Manufacturing Processes	3
			15				15

### SUMMER

Summer			
TJC	UT Tyler	Title	Hours
	HRD 4320	Job Analysis Techniques	3
	TECH 3320	Lean Six Sigma Green Belt	3
	ACCT 3300	ACCT and FINA for Small Bus and	3
			9

### SENIOR YEAR

Fall				Spring			
TVCC	UT Tyler	Title	Hours	TVCC	UT Tyler	Title	Hours
	TECH 3341	Public Domain Texas	3		TECH 4372	Capstone Experience	3
	TECH 3342	Applications of Photogrammetry	3		TECH 4341	Legal Principles in Surveying and Mapping	3
	FINA 3315	Personal Finance or Principles of Finance	3		TECH 4342	Applied Geodesy	3
	TECH 3331	Project Management	3		TECH 3355	Supply Chain Management	3
		Upper Division Soules Elective	3		TECH 3317	Industrial Robotics	3
	TECH 3344	Industrial Safety	3				
			18				15

Total Credit Hours at Trinity Valley Community College	48
Total Credit Hours at UT Tyler	72
Total Credit Hours	120