



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	BCIS 1305		Business Computer Applications	3
GOVT 2305		Federal Government	3	GOVT 2306		Texas Government	3
		Life and Physical Science Course	3			Language Philosophy and Culture	3
		Core Mathematics	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		TECH 2311	Electrical and Fluid Systems	3
	TECH 1303	Engineering Graphics	3		TECH 2319	Programmable Logic Controllers	3
	TECH 3311	Manufacturing Processes	3		TECH 3312	Facilities Layout and Maintenance	3
	TECH 3317	Industrial Robotics	3		TECH 3333	Polymer Processing	3
	MARK 3311	Principles of Marketing	3		ACCT 3300	ACCT and FINA for Small Bus and Entp	3
			15				15

SUMMER

Summer			
TVCC	UT Tyler	Title	Hours
	TECH 4343	Advanced Manufacturing Processes	3
	TECH 3320	Lean Six Sigma Green Belt	3
	MANA 3305	Operations Management	3
	General Elective		3
			12

SENIOR YEAR

Fall				Spring			
TVCC	UT Tyler	Title	Hours	TVCC	UT Tyler	Title	Hours
	TECH 3344	Industrial Safety	3		TECH 4372	Capstone Experience	3
	TECH 4323	Lean Production	3		TECH 4317	Computer Integrated Manufacturing	3
	TECH 3331	Project Management	3			UD Soules Elective	3
	TECH 3355	Supply Chain Management	3			General Elective	3
	FINA 3315	Personal Finance	3			General Elective	3
			15				15

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