

# BS Industrial Technology w/ Minor in Business Administration



## 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
MATH 1342		Elementary Statistical Methods	3	HIST 1302		United States History II	3
HIST 1301		United States History I	3			CHEM or PHYS Core Class	3
		Elective	3			Human Expression	3
						General Elective	3
			12				15
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
		CHEM or PHYS Core Class	3			Language Philosophy and Culture	3
		Core Mathematics	3			Creative Arts	3
	TECH 3311	Manufacturing Processes	3		TECH 3333	Polymer Processing	3
			15				15
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 3317	Industrial Robotics	3		TECH 3312	Facilities Layout and Maintenance	3
	FINA 3315	Personal Finance	3		ACCT 3300	ACCT and FINA for Small Bus and Entp	3
		General Elective	3			General Elective	3
			15				15
SUMMER							
Summer							
TVCC	UT Tyler	Title	Hours	TVCC	UT Tyler	Title	Hours
	TECH 4343	Advanced Manufacturing	3				
	TECH 3320	Lean Six Sigma Green Belt	3				
	MANA 3305	Operations Management	3				
							9
SENIOR YEAR							
Fall				Spring			
TVCC	UT Tyler	Title	Hours	TVCC	UT Tyler	Title	Hours
	TECH 2301	OSHA for General Industry	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		MARK 3311	Principles of Marketing	3
			12				12
						Total Credit Hours at Trinity Valley Community College	51
						Total Credit Hours at UT Tyler	69
						Total Credit Hours	120

Courses highlighted on the pathway can be taken via co-enrollment at UT Tyler.