

AS Business Administration to BS in Industrial Technology

Recommended 4-Year Course Sequence

2025-2026 Catalog



FRESHMAN YEAR							
Fall				Spring			
Panola College	UT Tyler	Title	Hours	Panola College	UT Tyler	Title	Hours
ACCT 2301		Principles of Financial Accounting	3	ACCT 2302		Principles of Managerial Accounting	3
EDUC 1100/PSYC 1100*		Learning Framework	0	MATH 1324		Mathematics for Business and Social Sciences	3
ENGL 1301		Composition I	3	ENGL 1302		Composition II	3
HIST 1301		U.S. History I	3	HIST 1302		U.S. History II	3
		Chemistry or Physics Course	4			Chemistry or Physics Course	4
		Creative Arts Course	3				
			16				16
SOPHOMORE YEAR							
Fall				Spring			
Panola College	UT Tyler	Title	Hours	Panola College	UT Tyler	Title	Hours
BUSI 1301		Business Principles	3	BCIS 1305		Business Computer Applications	3
ECON 2301		Principles of Macroeconomics	3	ECON 2302		Principles of Microeconomics	3
GOVT 2305		Federal Government	3	GOVT 2306		Texas Government	3
MATH 1342		Elementary Statistical Methods	3	SPCH 1315		Public Speaking	3
	TECH 3311	Manufacturing Processes	3			Language, Philosophy, and Culture Course	3
					TECH 3333	Polymer Processing	3
			15				18
JUNIOR YEAR							
Fall				Spring			
Panola College	UT Tyler	Title	Hours	Panola College	UT Tyler	Title	Hours
	TECH 1303	Engineering Graphics	3		TECH 2311	Electrical and Fluid Systems	3
	TECH 1320	Industrial Materials	3		TECH 2319	Programmable Logic Controllers	3
	TECH 2301	OSHA for General Industry	3		TECH 3312	Facilities Layout and Maintenance	3
	TECH 3317	Industrial Robotics	3			UD Soules Elective	3
			12				12
SUMMER							
Summer							
Panola College		UT Tyler		Title		Hours	
		TECH 4343		Advanced Manufacturing Processes		3	
		TECH 3320		Lean Six Sigma Green Belt Techniques		3	
		MANA 3305		Operations Management		3	
						9	
SENIOR YEAR							
Fall				Spring			
Panola College	UT Tyler	Title	Hours	Panola College	UT Tyler	Title	Hours
	TECH 4323	Lean Production	3		TECH 4372	Capstone Experience	3
	TECH 3331	Project Management	3		TECH 4317	Computer Integrated Manufacturing	3
	TECH 3355	Supply Chain Management	3		FINA 3315	Personal Finance	3
		General Elective	3		MARK 3311	Principles of Marketing	3
			12				12
Total Credit Hours at Panola College							65
Total Credit Hours at UT Tyler							57
Total Credit Hours							122
Courses highlighted on the pathway can be taken via co-enrollment at UT Tyler.							

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