

AS Business Administration to BS Industrial Technology

w/Minor in Business Administration
Recommended 4-Year Course Sequence
2025-2026 Catalog



FRESHMAN YEAR

Fall				Spring			
NTCC	UT Tyler	Title	Hours	NTCC	UT Tyler	Title	Hours
ENGL 1301	ENGL 1301	English Composition I	3	MATH 1342	MATH 1342	Introductory Statistics	3
MATH 1324	MATH 1324	Finite Mathematics	3			CHEM or PHYS Core Class	3
BUSI 1301	MANA 1300	Business Principles	3	GOVT 2305	POLS 2305	Federal Government	3
HIST 1301	HIST 1301	United States History I	3	HIST 1302	HIST 1302	United States History II	3
GOVT 2306	POLS 2306	Texas Government	3	BCIS 1305	COSC 1307	Business Computer Applications	3
			15				15

SOPHOMORE YEAR

Fall				Spring			
NTCC	UT Tyler	Title	Hours	NTCC	UT Tyler	Title	Hours
ECON 2301	ECON 2301	Principles of Macroeconomics	3			Creative Arts Core	3
ACCT 2301	ACCT 2301	Principles of Accounting I	3	ENGL 1302	ENGL 1302	English Composition II	3
SPCH 1315	CMST 1315	Public Speaking	3	ACCT 2302	ACCT 2302	Principles of Accounting II	3
PHIL 2306	PHIL 2306	Introduction to Ethics (or LPC Core)	3	ECON 2302	ECON 2302	Principles of Microeconomics	3
		CHEM or PHYS Core Class	3	BUSI 2301	GENB TRAN	Business Law	3
	TECH 3311	Manufacturing Processes	3		TECH 3333	Polymer Processing	3
			18				18

JUNIOR YEAR

Fall				Spring			
NTCC	UT Tyler	Title	Hours	NTCC	UT Tyler	Title	Hours
DFTG 1309	TECH 1303	Engineering Graphics*	3	HYDR 1345	TECH 2311	Electrical and Fluid Systems*	3
INMT 1305	TECH 1320	Industrial Materials*	3	ELPT 2319	TECH 2319	Programmable Logic Controllers*	3
	TECH 3317	Industrial Robotics	3		TECH 3312	Facilities Layout and Maintenance	3
			9				9

SUMMER

Summer			
NTCC	UT Tyler	Title	Hours
	TECH 4343	Advanced Manufacturing Processes	3
	TECH 3320	Lean Six Sigma Green Belt Techniq	3
	MANA 3305	Operations Management	3
	FINA 3315	Personal Finance	3
			12

SENIOR YEAR

Fall				Spring			
NTCC	UT Tyler	Title	Hours	NTCC	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 NTCC 66
Total Credit Hours at UT Tyler 54
Total Credit Hours 120

*Courses highlighted in yellow are available for co-enrollment at UT Tyler.

*Denotes a course that may be taken concurrently at NTCC while enrolled in UT Tyler courses