

Rolling Schedule for BS- Industrial Technology & Surveying Mapping Courses				Course Offerings Effective 2022-2024					
TECH CORE	Pre Req.	Course Title	SUM 2022	FALL 2022	SPRING 2023	SUM 2023	FALL 2023	SPRING 2024	SUM 2024
TECH 1303		Engineering Graphics		NIGHT			DAY		
TECH 1320		Industrial Materials		NIGHT			DAY		
TECH 2311		Electrical & Fluid Systems			NIGHT			DAY	
TECH 2319		Programable Logic Controls			NIGHT			DAY	
COSC 1307		Introduction to Computer Applications	ONLINE	ONLINE	ONLINE	ONLINE	ONLINE	ONLINE	ONLINE
TECH 3311		Manufacturing Processes		DAY			NIGHT		
TECH 3312		Facilities Operations and Maintenance			DAY			NIGHT	
TECH 3320		Lean Six Sigma Green Belt Techniques	ONLINE			ONLINE			ONLINE
TECH 3324	X	Plant Layout & Facilities Operations			DAY			NIGHT	
TECH 3333		Polymer Processing			DAY			NIGHT	
TECH 3344		Industrial Safety		NIGHT			DAY		
TECH 4317	X	Computer Integrated Manufacturing			NIGHT			DAY	
TECH 4323		Lean Production		NIGHT			DAY		
TECH 4343	X	Advanced Manufacturing Process	NIGHT			NIGHT			NIGHT
SURVEY & MAPPING	Pre Req.	Course Title	SUM 2022	FALL 2022	SPRING 2023	SUM 2023	FALL 2023	SPRING 2024	SUM 2024
TECH 3341		Public Domain - Texas		ONLINE			ONLINE		
TECH 3342		Applications of Photogrammetry		ONLINE			ONLINE		
TECH 4341		Legal Principles in Survey. & Mapping			ONLINE			ONLINE	
TECH 4342		Applied Geodesy			ONLINE			ONLINE	
PROFESS. CORE	Pre Req.	Course Title	SUM 2022	FALL 2022	SPRING 2023	SUM 2023	FALL 2023	SPRING 2024	SUM 2024
TECH 3310	X	Total Quality Management		ONLINE	ONLINE		ONLINE	ONLINE	
TECH 3355	x	Supply Chain Management		ONLINE	ONLINE		ONLINE	ONLINE	
TECH 3331		Project Management		ONLINE	ONLINE		ONLINE	ONLINE	
TECH 4372	X	Technology Capstone		ONLINE	ONLINE		ONLINE	ONLINE	

BUS ADMIN MINOR	Pre Req.	Course Title	SUM 2022	FALL 2022	SPRING 2023	SUM 2023	FALL 2023	SPRING 2024	SUM 2024
ACCT 3300		ACCT & FINA for Small Bus. & Entp.	X	X	X	X	X	X	X
MANA 3305	X	Operations Management or	X	X	X	X	X	X	X
MARK 3311		Principles of Marketing	X	X	X	X	X	X	X
FINA 3315		Personal Finance	X	X	X	X	X	X	X

Note-Schedule is subject to change without notice. This is not your degree plan; this is a tool to be used in conjunction with your degree plan and Academic Catalog.

Business Administration Minor REQUIRED. *See Academic Catalog for prerequisites.

EXPLANATION OF ELECTIVES ON DEGREE PLANS

Upper Division CoB Elective: Any 3000 or 4000 level course in the area of ACCT, FINA, BLAW, MANA, MARK, HRD, TECH, COSC (Courses within the College of Business)

Upper Division Elective: Any 3000 or 4000 level course (Not required to be in the College of Business but it can be.)

General Elective: Any course that is 1000, 2000, 3000, or 4000 level. The second number tells you how many hours the class is worth. (Ex: MANA 1300 is a 1000 level, 3 hr. course)

Electives can change by semester. You must check the course catalog and you can NOT search by "Elective" you can only search by the Subject or Field (Accounting, Psychology, Mathematics, etc.)