

Associate in Science to
Bachelor of Science in Mechanical and Manufacturing Engineering Technology

Overview

Completion of the following curriculum will satisfy the requirements for the Associate in Science (AS) degree at

ENG 101	Writing I (WC)	3	ENG 101	
ENG 102	Writing II (WC)	3	ENG 102	
COM 181 or COM 252	Basic Public Speaking (OC) or Introduction to Interpersonal Communications (OC)	3	CMST 110 CMST 220	
MAT 171	Precalculus (QR)	5	MAT 103 + MAT 119	
(MAT 151 or STA 151 or MAT 161) + STA 251 or STA 220	Applied Statistics Sequence (QR) or Statistics (QR)	3-8	STA 100G + STA 205 or STA 205	
CHE 170/175	General College Chemistry I and General College			

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EGT 310	Project Management and Problem Solving	3		
EGT 320	Robotic Systems and Material Handling	3	ELT 260	x
EGT 340	Applied Dynamics	3		
EGT 361	Fluid Power	3	FPX 100 + FPX 101	
EGT 365	CNC & Manufacturing Process Planning	3	CMM 130	
EGT 386	Electro-Mechanical Instrumentation and Control	3	ELT 244 + ELT 250	
EGT 405	Metrology and Geometric Tolerancing	3		
EGT 416	Capstone I	1		
EGT 417	Capstone II	3		
EGT 450	Thermodynamics and Heat Transfer			