



**Engineering Technology
Associate in Science Degree | Program: 2163 | 60 credits
CIP # 1615000001**

Course Sequence Guide for Full-Time Enrollment

SEMESTER	Course ID	Course Title	Credits	Pre/Corequisites
Semester 1	ENC1101	College Composition	3	Prerequisite: Course, placement, or eligible exemption
	Mathematics	Any Mathematics State Core	3	Prerequisite: Course, placement, or eligible exemption
	ETI1420C	Manufacturing Processes and Materials	3	
	EET1084C	Introduction to Electronics	3	
	ETI1701	Industrial Safety	3	
	Total Credits			15
Semester 2	Science	Any Natural Science State Core	3	Prerequisite: Course, placement, or eligible exemption
	ETM1010C	Mechanical Measurement and Instrumentation	3	
	ETS1511C	Motors and Controls	3	
	ETI1110	Quality Assurance	3	
	Select 1 course	Any college-level course	3	
	Total Credits			15
Semester 3	Select 1 course	Any college-level course	3	
	Select 1 course	Any college-level course	3	
	Total Credits			6
Semester 4	Social Science	Any Social Science State Core group 2	3	Prerequisite: Course, placement, or eligible exemption
	ETM2315C	Hydraulics and Pneumatics	3	Prerequisite: EET1084C
	EGN1111C	Engineering Graphics	3	
	Select 1 course	Any college-level course	3	
	Total Credits			12
Semester 5	Humanities	Any Humanities State Core	3	Prerequisite: ENC1101
	ETD1320	Introduction to CAD	3	
	ETI1622	Concepts of Lean Manufacturing and Six Sigma	3	
	Select 1 course	Any college-level course	3	
	Total Credits			12
PROGRAM TOTAL			60	