

ASSOCIATE IN SCIENCE - ENGINEERING TECHNOLOGY: MANUFACTURING AND MECHANICAL ENGINEERING TECHNOLOGY SAMPLE SEQUENCE MAP



Suggested course sequence for full-time student 2018-2019 Catalog

	Course # and Title	Pre-req/Co-req	Credits	GE
Semester 1	MATHEMATICS AREA	AB 705	3-5	1C
	ENGTC-119 Introduction to Technical Drawing		3	
	ENGTC-165 Machining and Manufacturing I		3	
	ENGL – 122 – Freshman English		3	1A
	Social and Behavioral Science		3	IV
	TOTAL		15-17	

	Course # and Title	Pre-req/Co-req	Credits	GE
Semester 2	Degree Applicable Elective		3	
	ENGTC-162 Geometric Dimensioning and Tolerancing		1	
	ENGTC-166 Machining and Manufacturing II		3	
	Communications and Analytical Thinking Area		3	1B
	Arts and Humanities Area		3-5	III
	TOTAL		13-15	

	Course # and Title	Pre-req/Co-req	Credits	GE
Semester 3	ENGTC-160 Introduction to Industrial and Manufacturing Engineering		3	
	Degree Applicable Elective		3	
	Degree Applicable Elective		3	
	Natural Science Area		3-5	II
	Degree Applicable Elective		1	
	TOTAL		13-15	

	Course # and Title	Pre-req/Co-req	Credits	GE
Semester 4	ENGTC-168 Introduction to Computer Numerical Control		3	
	Degree Applicable Elective		3	
	Degree Applicable Elective		3	
	Degree Applicable Elective		3	
	Degree Applicable Elective – TO GET TO 60 UNITS		3	
	TOTAL		15	
	Program total		60 +	

Note:

This form is designed to be used in partnership with academic counselors. Modifications may be necessary to meet your goals. Seek assistance from an academic counselor each semester to stay on track to completion of major/certificate. There are 3 General Education patterns available. Not all courses on the map are offered every term. Consult the Catalog and the Schedule of Classes for more details

May 9, 2019