

Program:	MAINT.TECH. CERT Maintenance Technician I Certificate (18 credits)	Division:	STEM
Student:		ID#:	Catalog Year: 2024-2025

Developmental Education Courses (if required)								
<input type="checkbox"/>	EAP-018	Intensive Academic English	<input type="checkbox"/>	MAT-020	Basics of College Math	<input type="checkbox"/>	COM-017/019	Foundational Reading/Writing
<input type="checkbox"/>	EAP-020/040	EAP Reading I and Writing I	<input type="checkbox"/>	MAT-03_		<input type="checkbox"/>	COM-097	Academic Literacy I
<input type="checkbox"/>	EAP-050/060	EAP Writing II and Reading II				<input type="checkbox"/>	COM-098	Academic Literacy II

SEMESTER BY SEMESTER MAP FOR FULL-TIME STUDENTS

Courses are listed in preferred order of completion. Plans may be modified by adding more semesters.

SEMESTER I – Fall (6 credits)					
	Course#	Course Name	Cr.	Pre-requisites/ Co-requisites	Semesters
M	MET 111	Fundamentals of Manufacturing	1	MAT 035 with a “C” or better or placement by assessment	FA/SP/SU
M	MET 120	Industrial Mechanics I	5	MAT 035 with a “C” or better or placement by assessment	FA/SP/SU

SEMESTER 2 – Spring (6 credits)					
	Course#	Course Name	Cr.	Pre-requisites/ Co-requisites	Semesters
M	MET 130	Industrial Electrical Systems	4	MAT 030 or MAT 035 with a “C” or better or placement by assessment	FA/SP/SU
M	MET 140A	Introduction to Programmable Logic Controllers (PLC) I	2	MET 130	FA/SP/SU

SEMESTER 2 – Fall (6 credits)					
	Course#	Course Name	Cr.	Pre-requisites/ Co-requisites	Semesters
M	MET 150	Industrial Mechanics II	6	MET 120	FA/SP/SU

Date created: January 2023	Updated: June 2024	All = Fall/Spring/Summer; OL = Online M = Major; E = Elective; G = GenEd
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