

Program:	MAINT.TECH. CERT Maintenance Technician I Certificate (18 credits)			Division:	STEM
Student:		ID#:		Catalog Year: 2026-2027	

Developmental Education Courses (if required)								
☐	EAP-018	Intensive Academic English	☐	MAT-020	Basics of College Math	☐	COM-017/019	Foundational Reading/Writing
☐	EAP-020/040	EAP Reading I and Writing I	☐	MAT-03_		☐	COM-097	Academic Literacy I
☐	EAP-050/060	EAP Writing II and Reading II				☐	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 1 – Fall (6 credits)

Legend: All = Fall/Spring/Summer; OL = Online

Course Type	Course#	Course Name	Cr.	Pre-requisites/ Co-requisites	Semesters
Major	MET 111	Fundamentals of Manufacturing	1	MAT 035 with a “C” or better or placement by assessment	Fall, Spring & Summer
Major	MET 120	Industrial Mechanics I	5	MAT 035 with a “C” or better or placement by assessment	Fall, Spring & Summer

SEMESTER 2 – Spring (6 credits)

Legend: All = Fall/Spring/Summer; OL = Online

Course Type	Course Number	Course Name	Cr.	Pre-requisites/ Co-requisites	Semesters
Major	MET 130	Industrial Electrical Systems	4	MAT 030 or MAT 035 with a “C” or better or placement by assessment	Fall, Spring & Summer
Major	MET 140A	Introduction to Programmable Logic Controllers (PLC) I	2	MET 130	Fall, Spring & Summer

SEMESTER 3 – Fall (6 credits)

Legend: All = Fall/Spring/Summer; OL = Online

Course Type	Course Number	Course Name	Cr.	Pre-requisites/ Co-requisites	Semesters
Major	MET 150	Industrial Mechanics II	6	MET 120	Fall, Spring & Summer

*Sections of these courses offered in the Honors Program, check <https://www.racc.edu/academics/honors-program> for details. **Online (OL)** may not be offered every semester. Please check the schedule.