



**Refrigeration & Air Conditioning  
Certificate  
Two Semester Pathway Academic Year 2025-2026**

Semester 1	Requirements	Recommendations	Prerequisites	Corequisites	Credits	My Plan
FIGS 100	Student Success Elective - Industrial Technology & Transportation Pathway				1	
AEDD 100	Print Reading		MATH 040		3	
ELEC 100	Basic Electrical Principles - HVAC		HVAC Program Acceptance		3	
HVAC 120	Basic Refrigeration	Offered Fall semester only	HVAC Program Acceptance	MATH 040	7	
	Mathematics Elective (100 level or higher)		MATH 040		3	
<b>Semester 2</b>						
ENGL 100	English Composition		ENGL 080		3	
HVAC 220	Basic Air Conditioning	Offered Spring semester only	ELEC 100, HVAC 120		7	
	Science Elective with Lab		See course prerequisites	See course corequisites	4	
WELD 100	Introduction to Welding				3	
				<b>Total Credits</b>	<b>34</b>	

# Refrigeration & Air Conditioning, Certificate

<b>Required Courses</b>					
<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>PREREQUISITES</b>	<b>COREQUISITES</b>	<b>CREDITS</b>	<b>MET</b>
ENGL 100	English Composition	ENGL 080		3	
FIGS 100	Student Success Elective - Industrial Technology & Transportation Pathway			1	
	Mathematics Elective (100 level or higher)	MATH 040		3	
	Science Elective with Lab			4	
AEDD 100	Print Reading	MATH 040		3	
ELEC 100	Basic Electrical Principles - HVAC	HVAC program acceptance		3	
HVAC 120	Basic Refrigeration (Fall only)	HVAC program acceptance	MATH 040	7	
HVAC 220	Basic Air Conditioning (Spring only)	ELEC 100, HVAC 120		7	
WELD 100	Introduction to Welding			3	

**2025-2026**