



## Heating, Air Conditioning, and Refrigeration Technical Diploma 2022-2023

### FALL START

FALL SEMESTER			
<b>WFMA 1003</b>	Mathematics for Workforce Occupations	3 Credits	Grade Earned:
<b>HACR 1002</b>	Introduction to HACR	2 Credits	Grade Earned:
<b>HACR 1106</b>	Principles of Refrigeration	6 Credits	Grade Earned:
<b>HACR 1206</b>	Electrical Fundamentals	6 Credits	Grade Earned:
	Certificate of Technical Studies: Air Conditioning and Refrigeration Helper	<b>17</b>	
	<b>TOTAL SEMESTER CREDITS</b>		
SPRING SEMESTER			
<b>HACR 1303</b>	Electric Motors	3 Credits	Grade Earned:
<b>HACR 1313</b>	Applied Electricity and Troubleshooting	3 Credits	Grade Earned:
<b>HACR 1413</b>	Domestic Refrigeration	3 Credits	Grade Earned:
<b>HACR 1503</b>	Room Air Conditioning	3 Credits	Grade Earned:
<b>HACR 1604</b>	Residential Central Air Conditioning I	4 Credits	Grade Earned:
	<b>TOTAL SEMESTER CREDITS</b>	<b>16</b>	
SUMMER SEMESTER			
<b>HACR 2104</b>	Residential Central Air Conditioning II	4 Credits	Grade Earned:
<b>HACR 2202</b>	Residential System Design	2 Credits	Grade Earned:
<b>HACR 2306</b>	Residential Heating	6 Credits	Grade Earned:
	<b>TOTAL SEMESTER CREDITS</b>	<b>12</b>	
Technical Diploma: Heating, Air Conditioning & Refrigeration		<b>45</b>	
<b>TOTAL DEGREE CREDITS</b>			

**A grade of "C" or higher is required in all courses.**

### DEGREE NOTES

This degree plan is an academic planning resource. The applicable edition of the college catalog is the official source for all degree requirements. The college reserves the right to change, modify, or alter this resource without notice. The college strongly encourages students to consult their advisors for questions regarding degree completion. OAA 03/22