



Heating, Air Conditioning, and Refrigeration Technical Diploma 2021-2022

FALL START

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

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 5/21