

HEATING, VENTILATION, AIR CONDITIONING AND REFRIGERATION, WITH A CONCENTRATION IN COMMERCIAL AIR CONDITIONING AND REFRIGERATION, CERTIFICATE II

Plan of Study

Course	Title	Hours
First Semester		
HART 1407	Refrigeration Principles	4
HART 1401	Basic Electricity for HVAC	4
MAIR 1449	Refrigerators, Freezers, Window Air Conditioners	4
HART 1356	EPA Recovery Certification Preparation	3
Hours		15
Second Semester		
HART 2449	Heat Pumps	4
HART 2441	Commercial Air Conditioning	4
HART 2438	Air Conditioning Installation and Startup	4
Hours		12
Third Semester		
HART 1451	Energy Management	4
HART 2436	Air Conditioning Troubleshooting	4
HART 2442	Commercial Refrigeration	4
HART 2281	Cooperative Education - Heating, Air Conditioning and Refrigeration Technology/Technician	2
Hours		14
Total Hours		41