

HVACR - General Technology

Program: HVAC

AAS HVACR GENERAL TECHNOLOGY - Guided Pathway/Map

1st Semester

Item #	Title	Credits
ACR 111	Principles of Refrigeration	3
ACR 121	Principles of Electricity for HVACR	3
ACR 122	HVACR Electric Circuits	3
ACR 123	HVACR Electrical Components	3
MTH 116	Mathematical Applications	3
ORI 110	Freshman Seminar	1
	Sub-Total Credits	16

2nd Semester

Item #	Title	Credits
ACR 112	HVACR Service Procedures	3
ACR 113	Refrigeration Piping Practices	3
ACR 127	HVACR Electric Motors	3
ACR 132	Residential Air Conditioning	3
ENG 101	English Composition I	3
	Sub-Total Credits	15

3rd Semester

Item #	Title	Credits
ACR 119	Fundamentals of Gas Heating Systems	3
ACR 134	Ice Machines	3
ACR 147	Refrigerant Transition and Recovery Theory	3
ACR 148	Heat Pump Systems I	3
IDS 102	Ethics	3
	Sub-Total Credits	15

4th Semester

Item #	Title	Credits
ACR 203	Commercial Refrigeration	3
ACR 205	System Sizing and Air Distribution	3
ACR 209	Commercial Air Conditioning Systems	3
ACR 210	Troubleshooting HVACR Systems	3
MTH 103	Introduction to Technical Mathematics	3
HIS 121	World History I	3
	Sub-Total Credits	18
	Total credits:	64