

Air Conditioning and Refrigeration

Program

Air Conditioning and Refrigeration

Degree Type

Short Term Certificate

*Stackable Short Term Certificate: HVAC Helper - 18 hours (Earned with successful completion of first and second term classes.)

*Stackable Short Term Certificate: Refrigeration Helper - 21 hours (Earned with successful completion of first and third term classes.)

First Term

Item #	Title	Credits
ASC 111	REFRIGERATION PRINCIPLES	3
ASC 121	PRINCIPLES OF ELECTRICITY FOR HVAC	3
ASC 122	HVACR ELECTRICAL CIRCUITS	3

Second Term

Item #	Title	Credits
ASC 113	REFRIGERATION PIPING PRACTICES	3
ASC 123	HVACR ELECTRICAL COMPONENTS	3
ASC 147	REFRIGERATION TRANSITION AND RECOVERY	3

Third Term

Item #	Title	Credits
ASC 112	HVACR SERVICE PROCEDURES	3
ASC 203	COMMERCIAL REFRIGERATION	3
ASC 210	TROUBLESHOOTING HVAC/R SYSTEMS	3
ASC 134	ICE MACHINES	3
Total Credits		18-21