

Refrigeration, Heating, & Air Conditioning

Refrigeration, Heating, & Air Conditioning Studies

OWENS CAMPUS

Spring 2020

This curriculum is designed to provide the student with practical and theoretical knowledge of refrigeration, heating, and air conditioning systems. These technical courses combine classroom theory with practical hands-on training. Related courses are intended to prepare students for professional and technical career opportunities. A diploma is awarded to students who successfully complete all required technical and related courses.

PROGRAM SPECIFIC ADVISEMENT STATEMENT

Courses - Semester 1

	Credits	Lecture	Lab
SSC 100 - First Year Seminar	1	1	0
ACR 101 - HVAC Electricity	5	4	4
ACR 102 - Fundamentals of Refrigeration	5	4	4
ACR 120 - Employee Development Seminar	2	2	1
(MAT 120 - Contemporary Mathematics	3	3	0
OR MAT 153 - College Math and Statistics)	4	4	0
(PSY 100 - Human Relations	3	3	0
OR PSY 121 - General Psychology)	3	3	0

Courses - Semester 2

	Credits	Lecture	Lab
ACR 104 - Residential Climate Control	5	4	4
ACR 105 - Residential Heating I	5	4	4
ENG 101 - Crit Thinking & Acad Writing	3	3	0
ACR 150 - Industry Competency Exam I	1	1	0
ACR 151 - Industry Competency Exam II	1	1	0
ACR 114 - EPA Seminar and Exam	1	1	0

*To complete program requirements, you must pass the above courses and earn at least **35 credits**. The number of courses and credits required for graduation may be more depending on your need for developmental education courses and the elective choices you make (if electives are a part of the program). Some programs also have college-level courses that you must take if you do not score at a certain level on the College Placement Test. If this applies to your program, the courses are listed at the top of the sequence sheet before the first semester of the course list.*