

AIR CONDITIONING & REFRIGERATION, CERTIFICATE OF PROFICIENCY

The Certificate of Proficiency in Air Conditioning and Refrigeration is an industry that offers a bright future for people who wish to prepare for entry into this profession. This field includes, sales, installation, maintenance, service and operation of equipment not only in residential settings, but also in commerce and industry. The need for air conditioning and refrigeration service technicians will continue to expand with the growth of computer applications into the industrial fields. This certificate of proficiency may be applied to the Technical Certificate in Air Conditioning and Refrigeration and the Associate of Applied Science degree in Air Conditioning and Refrigeration.

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Code	Title	Hours
ACR 1203	Fundamentals of Electricity	3
ACR 1301	Industrial Safety in Air Conditioning and Refrigeration	1
ACR 1602	Schematics	2
ACR 1205	Tubing and Piping	5
ACR 1302	Basic Compression and Refrigeration	2
ACR 1503	Electronic Components	3
Total Hours		16

To receive a Certificate of Proficiency, application must be made to the Office of Student Services. Students must be currently enrolled to request a Certificate of Proficiency be awarded.