

# AIR CONDITIONING & REFRIGERATION PROGRAM

## CERTIFICATE OF PROFICIENCY IN AIR CONDITIONING & REFRIGERATION

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.

ACR 1203 Fundamentals of Electricity	3
ACR 1301 Industrial Safety in ACR	1
ACR 1602 Schematics	2
ACR 1205 Tubing & Piping	5
ACR 1302 Basic Compression & Refrigeration	2
ACR 1503 Electronic Components	3
<b>Total Hours</b>	<b>15</b>

*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.*