

2025-2026 TTC Catalog

Advanced Air Conditioning and Refrigeration Mechanics Program

Certificate in Applied Science

14 Credit Hours

The Advanced ACR certificate prepares students for employment in the field of commercial refrigeration and commercial HVAC maintenance. Through classroom theory and hands on learning, students will gain skills required to install, maintain and repair commercial refrigeration equipment and perform maintenance and repair of commercial air conditioning equipment.

Major Requirements

ACR 131 Commercial Refrigeration 4
CPT 174 Microcomputer Spreadsheets 3
IMT 160 Preventive Maintenance 3
IMT 161 Mechanical Power Applications 4

Total: 14

Admission Requirements

Admission requires completion of ACR 106, 108, and 109. Students who are at least 18 years old and have acceptable scores from the SAT, ACT or placement test can be admitted into this program without a high school diploma or GED.