

# **2018-2019 TTC Catalog**

## **Air Conditioning - Refrigeration Mechanics**

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### **Certificate in Applied Science**

#### **24 Credit Hours**

The Air Conditioning and Refrigeration Mechanics program prepares students for an entry-level position in the residential and light commercial heating and air conditioning field.

#### **Major Requirements**

ACR 106 Basic Electricity for HVAC-R 4  
ACR 108 Refrigeration Fundamentals 3  
ACR 109 Tools and Service Techniques II 2  
ACR 111 Gas Heating Principles 3  
ACR 120 Basic Air Conditioning 4  
ACR 150 Basic Sheet Metal 2  
ACR 210 Heat Pumps 4  
ACR 224 Codes and Ordinances 2

Total: 24 Admission into this program requires qualifying scores of SAT, ACT or TTC's placement test. High school graduation is not required if you are at least 18 years old.

#### **Gainful Employment**

Air Conditioning/Refrigeration Mechanics