



Fresno City College

HVAC TECHNOLOGY III
Formerly Air Conditioning
2019-2020

Name: _____

ID: _____

Date: _____

Advisor Contact: _____

Major Requirements: 34 units

A grade of "C" or better is required in the following courses

ASSOCIATE IN SCIENCE (F.8040.AS)	C-ID	Units	Completed	Progress	Planned
HVAC 50, HVAC Introduction		2			
HVAC 51, HVAC Comfort Systems		6.5			
HVAC 52, HVAC System Components		6.5			
HVAC 53, HVAC Comfort Troubleshooting		6.5			
HVAC 54, HVAC System Processes		6.5			
HVAC 56, HVAC System Installation		2			
HVAC 57, HVAC Digital Control Principles		2			
HVAC 150, Exploring Welding/Metals		2			

Notes:

1. Students who successfully complete the HVAC Technology III program have been equipped with advanced level HVAC (Heating, Ventilation, and Air Conditioning) skill sets, complimented by study in metal fabrication, computers, communication, digital control systems, and general education. The curriculum incorporates laboratory and classroom assignments that develop a fundamental understanding of HVAC technology. Students also develop advanced hands-on HVAC skills that prepare them for a technical career with leadership potential in the HVAC industry—e.g., brazing, cooling and heating “tune-ups”, electrical and refrigerant circuit diagnosis, air distribution design and diagnosis, EPA Section 608 refrigerant handling, welding, wireless HVAC controls, and communication. Some of the above courses may have prerequisites. See the catalog or schedule of classes.
2. The *Associate Degree* requires completion of the major (34 units) with a “C” or better grade in each course plus the completion of the General Associate Degree requirements – basic competencies, physical education/Dance, and lifetime physical and mental wellness – and General Education requirements for a total of **60 semester units minimum** with a 2.0 or better GPA.