

Heating, Ventilation, and Air Conditioning **HVAC TECHNOLOGY II** 2018-2019

Name:	
ID:	
Date:	
Advisor Contact:	
laior Requirements: 40 units	

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

CERTIFICATE OF ACHIEVEMENT (F.8042.CA)	C-ID	Units	Completed	In Progress	Planned
AT 10, Technical Computer Applications		3			
AT 40, Preparing for Employment Opportunities		3			
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, Wireless HVAC Controls		2			

Notes:

- Students who successfully complete the HVAC Technology II program have been equipped with intermediate-level HVAC (Heating, Ventilation, and Air Conditioning) skill sets, complimented by study in metal fabrication, computers, communication, and digital control systems. 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 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, and wireless HVAC controls.
- 2. Some of the above courses may have prerequisites. See the catalog or schedule of classes.
- The Certificate of Achievement requires completion of the major (40 units) with a "C" or better grade in each course.