

ADVANCED HEATING, VENTILATION AND AIR CONDITIONING (HVAC) CERTIFICATE

The advanced HVAC program is a level one certificate program that prepares students for the level two National Center for Construction Education & Research (NCCER) certification.

- Degree Type: Certificate
- 0 courses available online
- HVAC is offered in Athens, on the Athens High School facility
- TSI (<https://coursecatalog.tvcc.edu/admission-registration/testing/tsi-testing-requirements/>): not required

This program is not designed to transfer.

Note: Criminal history may disqualify individuals from obtaining or maintaining any HVAC certifications.

TEXAS LAW:

- restricts the issuance of occupational licenses based on a license applicant's criminal history; and
- authorizes the Texas Department of Licensing and Regulation (TDLR), in some cases, to consider a person convicted, even though the person was only on probation or community supervision without a conviction.

Individuals who have been convicted of an offense or placed on probation might not be eligible for an occupational license issued by TDLR even after completing an educational or training program;

TDLR's criminal history guidelines are available at www.tdlr.texas.gov/crimconvict.htm (<http://www.tdlr.texas.gov/crimconvict.htm>) and include restrictions or guidelines TDLR uses to determine eligibility for an occupational license; and individuals have the right to request a criminal history evaluation letter from TDLR, which is explained in more detail at www.tdlr.texas.gov/crimhistoryeval.htm (<http://www.tdlr.texas.gov/crimhistoryeval.htm>).

Course	Title	Hours
Term One		
HART-1301	Basic Electricity for Hvac	3
HART-1303	Air Conditioning Control Principles	3
	Hours	6

Term Two

HART-1307	Refrigeration Principles	3
HART-1341	Residential Air Conditioning	3
HART-1345	Gas and Electric Heating	3
Hours		9

Term Three

HART-2336	Air Conditioning Troubleshooting	3
HART-2338	Air Conditioning Installation and Startup	3
Hours		6

Term Four

HART-2345	Residential Air & Conditioning Systems Design	3
HART-1300	HVAC Duct Fabrication	3
Hours		6
Total Hours		27

Upon completion of the Advanced HVAC certificate, students are prepared and eligible to take the National Center for Construction & Education Research (NCCER) level two certification.