

Heating, Ventilation, and Air Conditioning

Certificate

(TSI-Waived Program)

The Heating Ventilation and Air Conditioning training program equips students with skills needed to begin a new career in HVAC. The courses within this program teach HVAC components, diagnostics, installation and repair and prepares the student for the EPA Section 608 Certification exam.

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Semester I

_____	_____	EDUC 1100 or PSYC 1100
_____	ELPT 1311	Basic Electrical Theory
_____	ELPT 1341	Motor Control
_____	ELPT 1345	Commercial Wiring
_____	HART 1307	Refrigeration Principles
_____	HART 2336	Air Conditioning Troubleshooting

16

Total Credits 16

Job Outlook

According to the *Occupational Outlook Handbook* (accessed 3/22/20), employment of heating, air conditioning, and refrigeration mechanics and installers is projected to grow 13 percent from 2018 to 2028, faster than the average for all occupations. Candidates familiar with computers and electronics and those with good troubleshooting skills will have the best job opportunities as employers continue to have difficulty finding qualified technicians to work on complex new systems.