

HVAC Technology, Certificate

26-27 catalog

Part-time

Description: This certificate program stresses the development of techniques needed for students to work as HVAC technicians. Students gain knowledge of various environmental conditions and how they impact human comfort level. In addition, students will have the skills necessary to install and service HVAC systems. Students should develop sufficient skills and knowledge for North American Technician Excellence (NATE) Certification.

Completion Time: 2 Years

This is suggested course sequencing. Please see a counselor or advisor for individual adjustments.

Year 1

Fall Semester

☐ Success Skills for the 21st Century	GNST 100	3 Cr.
☐ Electrical Circuit Analysis	ATMN 110	3 Cr.
☐ HVAC Principles	HVAC 100	3 Cr.
☐ Industrial Applied Algebra	INDS 122	2 Cr.

Spring Semester

☐ Industrial Motors and Controls	ATMN 140	4 Cr.
☐ HVAC Fundamentals	HVAC 120	3 Cr.
☐ HVAC Controls	HVAC 130	1 Cr.

Year 2

Fall Semester

☐ Comfort and Airflow	HVAC 210	3 Cr.
☐ HVAC Installation	HVAC 220	5 Cr.

Spring Semester

☐ HVAC Service	HVAC 230	5 Cr.
☐ Industrial Applied Geometry	INDS 124	2 Cr.

Total Minimum Credits: 35

Academic Advising: You should meet with an academic counselor prior to registering for classes.

Note: Prerequisite courses may apply to this program. A minimum of 60 unduplicated credits (100 level or higher) are required for all associate degree programs.