

HVAC FOUNDATIONS WORKFORCE TRAINING CERTIFICATE

Program website ([https://frederick.edu/programs/skilled-trades/heating-ventilation-and-air-conditioning-\(hvac\).aspx](https://frederick.edu/programs/skilled-trades/heating-ventilation-and-air-conditioning-(hvac).aspx))

Program Manager: Construction & Applied Technologies Institute (CATI)

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Program Description

Prepares students for entry level opportunities in the Heating, Ventilation, and Air Conditioning (HVAC) industry. This certificate introduces students to HVAC equipment components and functions, brazing, and electrical control circuits.

Program Requirements

Code	Title	Credits
Required Course/s		
HVC 130	Fundamentals of HVACR	
HVC 131	Controls for HVACR	
Prerequisites/Co-requisites		
ENGL 70	Introduction to College Reading and Writing	
or ENGL 75	Reading and Writing in the Academic Disciplines	
or ESOL 100	English for Academic Purposes	
or ESOL 70 (DISCONTINUED)		
or ESOL 72 (DISCONTINUED)		