

HEATING SERVICE (CERTIFICATE)

Manufacturing and Construction

Program website (<https://www.harpercollege.edu/academics/manufacturing/hvac/heating-service.php>)

Program Overview

This 22 credit-hour certificate program is designed provide students the skill set to perform preventative maintenance service and repairs on residential and commercial heating systems. Emphasis is placed on practical application to develop troubleshooting techniques, installation of residential heating systems, and perform commercial boiler maintenance.

Program Requirements

Code	Title	Hours
Required		
ELT 110	Introductory Electronics	4
HVA 103	Heating Principles	3
HVA 104	Residential Comfort Systems	3
HVA 105	Heating and Cooling Controls	3
HVA 106	Pneumatic Controls Systems	3
HVA 109	Commercial Heating Systems	3
MTH 100	Applied Math for Technical Careers ¹	3
Total Hours		22

¹ Students may take MTH 100, MTH 101 or higher.

Gainful Employment

Harper College provides Gainful Employment information to comply with the U.S. Department of Education.