

SERVICE TECHNICIAN, CERTIFICATE

The **Service Technician certificate** prepares students for entry-level positions in the HVACR industry. This certificate requires 33 credits in the courses listed below.

For more information about Heating, Ventilation, Air Conditioning & Refrigeration, please visit the program page (<http://www.cod.edu/hvacr/>).

Certificate Requirements

Field of Study Code: HVACR.CER.HVAC

Code	Title	Credits
HVACR 1100	Refrigeration Principles	3
HVACR 1105	Introduction to Safety, Materials and Equipment	3
HVACR 1108	Refrigerant Certification	1
HVACR 1110	Introduction to Electricity and Hvacr Controls	3
HVACR 1161	Introduction to Sheet Metal	2
HVACR 1181	Heating Principles	3
HVACR 2180	Residential and Light Commercial Forced-Air Heating	3
HVACR 2186	Hydronic Heating	3
HVACR 2201	Residential Air Conditioning	3
HVACR 2202	Commercial Air Conditioning	3
HVACR 2220	Installation	3
HVACR 2225	Troubleshooting Systems	3
Total Credits		33

This page lists programs related to one another.

- Building Automation Systems (BAS), Certificate (<https://catalog.cod.edu/programs-study/heating-ventilation-air-conditioning-refrigeration/building-automation-systems-bas-certificate/>)
- Energy Audit and Analysis, Certificate (<https://catalog.cod.edu/programs-study/heating-ventilation-air-conditioning-refrigeration/energy-audit-analysis-certificate/>)
- Facility Maintenance Mechanic, A.A.S. (<https://catalog.cod.edu/programs-study/heating-ventilation-air-conditioning-refrigeration/facility-maintenance-mechanic-aas/>)
- Heating, Air Conditioning and Refrigeration Service Technician, A.A.S. (<https://catalog.cod.edu/programs-study/heating-ventilation-air-conditioning-refrigeration/heating-air-conditioning-refrigeration-service-technician-aas/>)
- HVACR Contractor, A.A.S. (<https://catalog.cod.edu/programs-study/heating-ventilation-air-conditioning-refrigeration/hvacr-contractor-aas/>)
- Stationary Operator, Certificate (<https://catalog.cod.edu/programs-study/heating-ventilation-air-conditioning-refrigeration/stationary-operator-certificate/>)