

HVACR CONTRACTOR, A.A.S.

The **HVACR Contractor degree** is intended to provide the technical and business skills required to be successful as an HVACR Contractor. This degree requires 64 credits in program requirements and general education in the courses listed below.

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

Degree Requirements

Field of Study Code: HVACR.AAS.CONTRA

| Code | Title | Credits |
|--------------------------------------|---|--------------|
| Program Requirements | | |
| 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 2201 | Residential Air Conditioning | 3 |
| HVACR 2202 | Commercial Air Conditioning | 3 |
| HVACR 2210 | Commercial Refrigeration | 5 |
| HVACR 2220 | Installation | 3 |
| HVACR 2225 | Troubleshooting Systems | 3 |
| HVACR 2240 | Load Calculations and Duct Design | 5 |
| HVACR 2260 | Heating and Air Conditioning Contracting | 3 |
| MANAG 2210 | Principles of Management | 3 |
| General Education | | |
| Select 18 to 22 credits ¹ | | 18-22 |
| Total Credits | | 64-68 |

¹ In addition to the courses listed above.

General Education Requirements

For general education requirements for the A.A.S. degree, please visit the A.A.S. degree catalog page (<https://catalog.cod.edu/associate-degree-programs/associate-applied-science-degree/>).