

HVAC/R - CERTIFICATE OF COMPLETION

Doña Ana Community College 2022-2023 Catalog (41 credits)

The following curriculum is designed for students who choose the certificate option in HVAC/R. The certificate program requires approximately a year and a half to complete.

NOTE: Students must receive a final grade of C- or better in all required HVAC courses/Technical Requirements and achieve a cumulative grade-point average of at least 2.0. A grade of C- or better is required in ENGL 1110G Composition I and designated Mathematics courses.

Students must complete all University certificate requirements to total at least 41 credits (41 of credits listed for degree). Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

Prefix	Title	Credits
Related Requirements		
OETS 103 or ENGL 1110G	Technical Career Skills Composition I	4
Technical Requirements		
HVAC 100	EPA Clean Air Act: Section 608 ¹	1
HVAC 101	Fundamentals of Refrigeration	4
HVAC 102	Fundamentals of Electricity	4
HVAC 103	Electrical and Mechanical Controls I	4
HVAC 113	Job Shadowing	1
HVAC 205	Commercial Refrigeration Systems	4
HVAC 207	Residential Air Conditioning Systems	4
HVAC 209	Residential Heating Systems	4
HVAC 210	Commercial Air Conditioning and Heating Systems	4
HVAC 211	Heat Pump Systems	4
HVAC 213	Practicum	3
Total Credits		41

¹

A fee of \$55 is required for study guide and testing; must pass Type 1 and Type 2 tests.

(41 credits)

A Suggested Plan of Study

The contents of this roadmap may vary depending on initial student placement in mathematics and English. This is only a suggested plan of study for students, and is not intended as a contract. Individual student academic plans may vary. Please contact your academic advisor to create a plan that works for you. Course availability may vary from fall to spring semester and may be subject to modification or change.

NOTE: Students must earn a final grade of C- or better in all required HVAC courses/Technical Requirements and achieve a cumulative

grade-point average of at least 2.0. A grade of C- or better is required in ENGL 1110G Composition I and designated Mathematics courses.

Students must complete all University certificate requirements to total at least 41 credits (41 of credits listed for degree). Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

Semester 1		Credits
ENGL 1110G or OETS 103	Composition I ¹ or Technical Career Skills	4
HVAC 100	EPA Clean Air Act: Section 608	1
HVAC 101	Fundamentals of Refrigeration	4
HVAC 102	Fundamentals of Electricity	4
Credits		13
Semester 2		
HVAC 113	Job Shadowing	1
HVAC 207	Residential Air Conditioning Systems	4
HVAC 210	Commercial Air Conditioning and Heating Systems	4
HVAC 211	Heat Pump Systems	4
Credits		13
Semester 3		
HVAC 103	Electrical and Mechanical Controls I	4
HVAC 205	Commercial Refrigeration Systems	4
HVAC 209	Residential Heating Systems	4
Credits		12
Semester 4		
HVAC 213	Practicum	3
Credits		3
Total Credits		41

¹

While OETS 103 Technical Career Skills meets program requirements, it does not meet the NM General Education Area I: Communications - English Composition Level 1 requirements.