

HEATING, VENTILATION, AIR CONDITIONING AND REFRIGERATION - ASSOCIATE OF APPLIED SCIENCE

HVAC 2990	Practicum	3
Approved Technical Elective (AUTO, WELD, HVAC, BMGT, BUSA, BCIS 1110, CNST, ELT)		3-4
Credits		15-16
Total Credits		60-61

(60-61 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 HVAC courses 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 degree requirements, which include: General Education requirements and elective credits to total at least 60 credits. 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
Area I: Communications - English Composition Level 1		4
ENGL 1110G	Composition I	
HVAC 1111	EPA Clean Air Act: Section 608	1
HVAC 1105	Introduction to Fundamentals of Refrigeration	4
HVAC 1110	Introduction to Fundamentals of Electricity	4
HVAC 2098	Heating, Ventilating, Air Conditioning, and Refrigeration Field Experience	1
Credits		14
Semester 2		Credits
HVAC 1250	Heat Pump Systems	4
HVAC 1243	Residential Air Conditioning Systems	4
HVAC 2210	Commercial Air Conditioning and Heating Systems	4
OETS 118	Mathematics for Technicians	3
Credits		15
Semester 3		Credits
Select one course from different NM General Education Areas III, IV, V, and VI. A total of 3 courses from different areas are required. Areas III, IV, V, and VI.		3-4
HVAC 1125	Electrical and Mechanical Controls I	4
HVAC 1410	Commercial Refrigeration Systems	4
HVAC 1245	Gas Heating Furnaces	4
Credits		16
Semester 4		Credits
General Education Elective - Area I: Communications - Oral Communications		3
COMM 1115G	Introduction to Communication	
Select two courses from different NM General Education Areas III, IV, V, and VI. A total of 3 courses from different areas are required. Areas III, IV, V, and VI.		6