



Academic & Career **PATHWAYS**

Associate of Applied Science (A.A.S.)

Heating, Ventilation, and Air Conditioning (HVAC) Technology – Part-Time (Evening) Advising Guide

In MCC's HVAC program, you will work with the same equipment you'll use on the job while installing and maintaining the efficiency of climate control systems in residences and commercial settings. You also will work on furnaces, air conditioners, refrigeration units, heat pumps and boilers, develop a mind-set for safety at work and learn how to troubleshoot problems.

In addition, we offer a job-ready certificate that prepares you for residential work in as little as 15 weeks. Our advanced certificate includes commercial refrigeration, heat pumps and more. The associate's degree includes courses for transfer that you can use to transfer and pursue a bachelor's degree.

The HVAC program also prepares you to take and pass EPA 608 refrigerant certification as well as the industry recognized HVAC Excellence Certifications.

Semester 1		
Course	Credits	Action Steps
HVAC 111 (Program Requirement)	3	<ul style="list-style-type: none"> Meet with Academic Advisor to set up academic plan
HVAC 120 (Program Requirement)	4	
EHSS 111 (Program Requirement)	1	
Total Credits	8	
Semester 2		
HVAC 109 (Program Requirement)	4	
^HVAC 135 (Program Requirement)	4	
Total Credits	8	
Semester 3		
^HVAC 136 (Program Requirement)	4	<ul style="list-style-type: none"> Research/contact four-year universities if planning to transfer
HVAC 230 (Program Requirement)	4	
Total Credits	8	
Semester 4		
^HVAC 221 (Program Requirement)	4	
^HVAC 235 (Program Requirement)	3	
Total Credits	7	
Semester 5		
^HVAC 240 (Program Requirement)	3	
INTE 224 (Program Requirement)	3	
Total Credits	6	



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Semester 6		
HVAC Elective (Program Elective)	3	<ul style="list-style-type: none"> Apply for admission at four-year university if planning to transfer Apply for scholarships at four-year university if planning to transfer
HVAC Elective (Program Elective)	3	
Any course numbered 100 or higher from the following disciplines: ART, ANTH, COMM, ECON, ENGL, Foreign Language, GEOG (except 104 or 110 and GIS courses), HIST, HUMN, MUSI, PHIL, POLS, PSYC, SIGN, SOSOC, SOCI, THEA (General Education Elective)	4-5*	
Total Credits	10-11	
Semester 7		
^ENGL 101 (General Education Requirement)	3	<ul style="list-style-type: none"> Work with Career Services to develop a resume if planning to enter the workforce.
^MATH 103 (General Education Requirement)	3	
Total Credits	6	
Semester 8		
^COMM 100 (General Education Requirement)	3	<ul style="list-style-type: none"> Apply for graduation Apply for jobs Complete Civics Exame with 70% or higher
^MATH 104 (General Education Requirement)	3	
HIST 120, HIST 121, OR POLS 136 (General Education Requirement)	3	
Total Credits	9	
Credits Required	62-63*	
<i>*This degree requires a minimum of 61 credit hours for graduation. When selecting a course from multiple options, please consider the number of credits for each course to ensure meeting the minimum requirements for graduation.</i>		

This Pathway Map is an advising tool designed for full-time students on this A.A.S. degree and identifies the course taking recommendations for timely degree completion. Degree requirements and prerequisites information can be found here: <https://www.mcckc.edu/programs/hvac/>

All students are encouraged to meet with their academic advisor to develop an individualized completion plan that best meets their goals, interest, and objectives.

^Course requires a prerequisite or appropriate placement, see catalog for additional information.