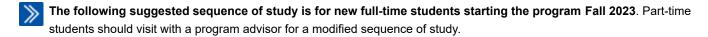
Heating and Air Conditioning Diploma Courses

Award	Diploma
Credits	44
Program Start	Fall
Time to Complete	1 year

2023–2024 Suggested Sequence of Study



When registering for classes refer to Self-Service > Student Planning to view your specific program requirements, your progress, and ensure proper registration.

Courses are subject to change.

•	General education course.
■	Non-transfer general education course.
>	Course has a prerequisite and/or corequisite.
0	Course meets 100% online.
E	Course meets face-to-face after 5:00pm.

Term 1		
HCR-181 Introduction to HVACR	4WK1	3
HCR-455 Applied Electricity for HVACR	4WK2	4
HCR-456 Applied Electricity II	4WK3	4
HCR-115 Residential Heating Systems	4WK4	4
MAT-772 Applied Math -OR-		3
Math Elective		3

Total Credits 18

Term 2					
HCR-137 Hydronic Heating Systems	4WK1	3			
HCR-143 Alternative Heating and Cooling Systems	4WK2	4			
HCR-171 Refrigeration	4WK3	4			
HCR-204 Principles of Air Conditioning	4WK4	4			
COM-730 Communications		3			
	Total Credits 18				
Term 3 — Summer					
HCR-264 Applied Practices		3			

Term 3 — Summer HCR-264 Applied Practices 3 HCR-429 HVAC App Controls with Automated Systems 2 HCR-933 Internship — Air Conditioning 3

Total Credits 8

Math Electives	
MAT-102 Intermediate Algebra	4
MAT-110 Math for Liberal Arts ►	3
MAT-121 College Algebra ▶	4
MAT-128 Precalculus ▶	4
MAT-134 Trigonometry and Analytic Geometry ▶	3
MAT-156 Statistics ►	3
MAT-210 Calculus I ▶	4
MAT-216 Calculus II ▶	4
MAT-219 Calculus III ▶	4