

Program Completion Guide
CIP Code - 15.0501
Heating and Air Conditioning/Refrigeration - ACR
Certificate (CER)
2023-2024

Area I: Written Composition (3 Semester Hours Total)

Courses	Courses Taken	Hours Earned
ENG101		

Area II: Humanities and Fine Arts (3 Semester Hours Total)

Courses	Courses Taken	Hours Earned
ART100, ENG251, ENG252, ENG261, ENG262, ENG271, ENG272, MUS101, PHL206, REL100, REL151, REL152, SPH107		

Area III: Natural Science and Mathematics (6 Semester Hours Total)

Note: CIS146, MTH100 or higher and a 4 credit hour science course are required.

Courses	Courses Taken	Hours Earned
CIS146		
MTH100 or Higher MTH110, MTH112, MTH113, MTH115, MTH120, MTH125, MTH126, MTH227		

Area IV: History, Social, and Behavioral Sciences (0 Semester Hours Total)

Courses	Courses Taken	Hours Earned

Area V: Pre-Professional, Major, and Elective Courses (26 Semester Hours Total)

Courses	Credit Hours	Courses Taken	Hours Earned
Major Core Concentration (24 Semester Hours)			
ACR111- Principles of Refrigeration	3		
ACR112 - HVACR Service Procedure	3		
ACR113 - Refrigeration Piping Practices	3		
ACR119 – Fundamentals of Gas Heating Systems	3		
ACR122 - HVAC Electrical Circuits	3		
ACR132 - Residential Air Conditioning	3		
ACR148 - Heat Pump System I	3		
ACR149 - Heat Pump System II	3		
Institutional Requirements (2 Semester Hours)			
ORI101 Take in the first semester unless student has 12 transfer credit hours			
BSS220 Take in last semester of program			



In Area I through Area IV, transfer credits are accepted in accordance to ACCS policy.

For additional courses see http://stars.troy.edu/approved_courses.html

Total Semester Hours Required for Degree: 38

Student Name:	Signature of Advisor:
Student Number:	Date of Advising:
Total Credit Hours Earned:	Date Audited by Admissions: