



Refrigeration Mechanic

Certificate Program Code: 4702013059

Program Coordinator: John Christiansen

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Phone: 859-246-6775

Program Website: <https://bluegrass.kctcs.edu/education-training/program-finder/air-conditioning-technology.aspx>

Student Name:

Student ID:

Students need to be at KCTCS placement levels for all courses

First Semester	Credits	Term	Grade	Prereqs/Notes
ACR 100 Refrigeration Fundamentals	3			
ACR 101 Refrigeration Fundamentals Lab	2			
ACR 102 HVAC Electricity	3			
ACR 103 HVAC Electricity Lab	2			
Total Semester Credit Hours	10			

Second Semester	Credits	Term	Grade	Prereqs/Notes
ACR 130 Electrical Components	3	Spring		ACR 102/103
ACR 131 Electrical Components Lab	2	Spring		ACR 102/103
Total Semester Credit Hours	5			

First Year Summer	Credits	Term	Grade	Prereqs/Notes
ACR 200 Commercial Refrigeration	3	Summer		ACR 100/101
ACR 201 Commercial Refrigeration Lab	2	Summer		ACR 100/101
Total Semester Credit Hours	5			

Third Semester	Credits	Term	Grade	Prereqs/Notes
ACR 250 Cooling & Dehumidification	3	Fall		ACR 100/101
ACR 251 Cooling & Dehumidification Lab	2	Fall		ACR 100/101
ACR 210 Ice Machines	3	Fall		ACR 100/101, ACR 102/103
Total Semester Credit Hours	8			
Total Credential Hours	28			

Note: 25% of Total Program Credit Hours must be earned at Bluegrass Community and Technical College

Advisor Name:

Advisor Signature: _____

Student Name:

Student Signature: _____

Special Instructions:

Technical Courses Approved by the Program Coordinator

Students in the Air Conditioning Technology program must achieve a minimum grade of "C" in each technical course including technical electives.

Course Rotation Schedule (if applicable)

	This rotation is for fulltime day students
Spring	ACR 130 and ACR 131 are only offered during the Spring semester.
Fall	ACR 250, ACR 251, and ACR 210 are only offered during the Fall semester.