



Air Conditioning Technology

Accelerated Career offers qualified students an alternate path to high school graduation. Students choose to simultaneously earn a high school diploma and a college Associate Degree, or a Technical Diploma, or two (2) Technical Certificates of Credit in a specific career pathway. The dual enrollment funding program cap of 30 credit hours applies.

Accelerated Career >>>

Complete all required high school courses:

- 2 **English**: American Literature & Another
- 2 **Math**: Algebra 1 & Another
- 2 **Science**: Biology & Another
- 2 **Social Studies**
- 1 **Health/PE**

*All required Milestone/EOC Exams

Air Conditioning Technology

- + • AZ31 Air Conditioning Technician Assistant
- ACK1 Air Conditioning Electrical Technician

Locations: Macon | Milledgeville | Warner Robins

Houston County Career Academy

Entry Points: Fall or Spring

Total Semesters Needed: 2 (if enrolled full time)

Total Credit Hours: 24 credit hours total

Course Related Materials: Safety Glasses

Air Conditioning Technician Assistant (AZ31)

This certificate offers courses designed to prepare students for refrigeration assistant positions within the HVAC industry. Topics include refrigeration fundamentals, refrigerator principles and practices, and system components.

Course #	Pre/Co. Req.	Course Requirements (In suggested sequence)	Seq.	Term Offered*	Credit Hours
AIRC 1005	None	Refrigeration Fundamentals	1	Fall & Spring	4
AIRC 1010	AIRC 1005, AIRC 1020	Refrigeration Principles and Practices	1	Fall & Spring	4
AIRC 1020	AIRC 1005, AIRC 1010	Refrigeration Systems Components	1	Fall & Spring	4
*Subject to change				Total Hours:	12



Air Conditioning Electrical Technician (ACK1)

Prepares students in the air conditioning area of study to acquire competencies in electricity related to installation, service, and maintenance of electrical systems.

Course #	Pre/Co. Req.	Course Requirements (In suggested sequence)	Seq.	Term Offered*	Credit Hours
AIRC 1030	AZ31 AIRC 1040, AIRC 1050	HVACR Electrical Fundamentals	2	Fall & Spring	4
AIRC 1040	AZ31 AIRC 1030, AIRC 1050	HVACR Electrical Motors	2	Fall & Spring	4
AIRC 1050	AZ31 AIRC 1030, AIRC 1040	HVACR Electrical Components and Controls	2	Fall & Spring	4
Total Hours:					12

Macon

Term	Course	Times	Days	Months
Fall	AIRC 1005	9:10am - 3:00pm	M, Tu, W, Th, F	August - September
Fall	AIRC 1010	9:10am - 3:00pm	M, Tu, W, Th, F	September - October
Fall	AIRC 1020	9:10am - 3:00pm	M, Tu, W, Th, F	October - November
Spring	AIRC 1030	9:10am - 3:00pm	M, Tu, W, Th, F	January - February
Spring	AIRC 1040	9:10am - 3:00pm	M, Tu, W, Th, F	February - March
Spring	AIRC 1050	9:10am - 3:00pm	M, Tu, W, Th, F	March - April

Milledgeville

Term	Course	Times	Days	Months
Fall	AIRC 1005	8:30am - 2:45pm	Monday	August - December
Fall	AIRC 1010	8:30am - 2:45pm	Tuesday	August - December
Fall	AIRC 1020	8:30am - 2:45pm	Wednesday	August - December
Spring	AIRC 1030	8:30am - 2:45pm	Thursday	January - May
Spring	AIRC 1040	8:30am - 2:45pm	Friday	January - May
Spring	AIRC 1050	8:30am - 2:45pm	Monday	January - May

Warner Robins

Term	Course	Times	Days	Months
Fall	AIRC 1005	9:10am - 3:00pm	M, Tu, W, Th, F	August - September
Fall	AIRC 1010	9:10am - 3:00pm	M, Tu, W, Th, F	September - October
Fall	AIRC 1020	9:10am - 3:00pm	M, Tu, W, Th, F	October - November
Spring	AIRC 1030	9:10am - 3:00pm	M, Tu, W, Th, F	April - May
Spring	AIRC 1040	9:10am - 3:00pm	M, Tu, W, Th, F	January - February
Spring	AIRC 1050	9:10am - 3:00pm	M, Tu, W, Th, F	February - March