

Text only eMAP

Important!

- All online classes require one on campus visit per term
- Set up and activate your Student CTC E-mail account
- Register for Eagle Alert
- CTC Department of Public Safety: (770)-529-2311

Start Here: Program of Study: Technical Certificate, Diploma or Degree

Marietta Campus AIRC program offers classes in B and C mini 8-week semesters

Fall Semester Start

Mini Semester B

- AIRC 1005 Refrigeration Fundamentals 4 credit hours
- AIRC 1030 HVAC Electrical Fundamentals 4 credit hours

Mini Semester C

- AIRC 1010 Refrigeration Principle and Practice 4 credit hours
- AIRC 1040 HVAC Electrical Motors 4 credit hours

Receive a certificate for Air Conditioning System Maintenance Technician

Spring Semester

Mini Semester B

- AIRC 1020 Refrigeration System Components 4 credit hours
- AIRC 1050 HVAC Electrical Components and Controls 4 credit hours

Mini Semester C

- AIRC 1060 Air Conditioning System Application and Installation 4 credit hours
- AIRC 1070 Gas Heat 4 credit hours

Receive a certificate for Air Conditioning Electrical Technician

Receive a certificate for Air Conditioning Technician Assistant

Receive a certificate for HVAC Technician

Once you finish AIRC 1050, you could find employment as an HVAC Install Helper and or Maintenance Technician

Summer Semester

- AIRC 1080 Heat Pumps and Related Systems 4 credit hours
- AIRC 1090 Troubleshooting Air Conditioning Systems 4 credit hour

Receive a certificate for Air Conditioning Repair Specialist

Receive a certificate for Residential Air Conditioning Technician

Once you finish AIRC 1090 you could find employment as an Air Conditioning Technician. Check with our Career Services department for more job's information and career opportunities.

To earn a Diploma: Complete the Diploma Core requirements

- ENGL 1010 (Diploma Core Class) or ENGL 1101- 3 credit hours
- MATH 1005 or MATH 1012 (Diploma Core Class) or MATH 1101 or Math 1111- 3 credit hours
- COMP 1000 Introduction to Computer Literacy or COMP 1500 Information Literacy and Communication Skills for the Workplace- 3 credit hours
- PSYC 1010 Basic Psychology- 3 credit hours

PETITION for GRADUATION and Receive a: Diploma in Air Conditioning Technology

To earn an AAS Degree: Submit a change of program to Associate of Applied Science Degree in Technical Management, Technical Studies or in Interdisciplinary Studies.

- General Education Core (Required Minimum: 15 Semester Credit Hours)
- Area I: ENGL 1101 Composition and Rhetoric is required- 3 credit hours
- Area II: Social/Behavioral Sciences- 3 credit hours
- Area III: Natural Sciences/Mathematics- 3 credit hours
- Area IV: Humanities/Fine Arts- 3 credit hours
- Gen. Ed. Core Requirements (choose from selected from courses in Area I, Area II, Area III, or Area IV)- 3 credit hours

Check the catalog for additional courses required based on which AAS pathway you take.

PETITION for GRADUATION and Receive a: Associate of Applied Science Degree in Technical Management, Technical Studies or in Interdisciplinary Studies.

This eMAP along with meeting regularly with your program advisor and using DegreeWorks will help you stay on track to finish your program as quickly as possible and graduate from CTC.

Chattahoochee Technical College is a Unit of the Technical College System of Georgia and an Equal Opportunity Institution. Chattahoochee Technical College does not discriminate on the basis of race, color, creed, national or ethnic origin, gender, religion, disability, age, political affiliation or belief, genetic information, veteran status, or citizenship status (except in those of special circumstances permitted or mandated by law).

Revised 9/3/2024

Air Conditioning Technology eMap Checklist – Diploma – Marietta Campus

Marietta Campus offers 8-week Mini Semesters – Please match your B semester with a C semester suggested course

Fall Semester – B Semester			
Course	Credit Hours	Completed	
AIRC 1005 Refrigeration Fundamentals	4	<input type="checkbox"/>	<input type="checkbox"/>
AIRC 1030 HVAC Electrical Fundamentals	4	<input type="checkbox"/>	<input type="checkbox"/>

Fall Semester – C Semester			
Course	Credit Hours	Completed	
AIRC 1010 Refrigeration Principle and Practice	4	<input type="checkbox"/>	<input type="checkbox"/>
AIRC 1040 HVAC Electrical Motors	4	<input type="checkbox"/>	<input type="checkbox"/>

Earn a: Air Conditioning System Maintenance Technician TCC

Suggested additional Core can be taken during the A Semester

ENGL 1010 (Core Class) or ENGL 1101 (A.A.S. Degree Level)

Spring Semester – B Semester			
Course	Credit Hours	Completed	
AIRC 1020 Refrigeration System Components	4	<input type="checkbox"/>	<input type="checkbox"/>
AIRC 1050 HVAC Electrical Components and Controls	4	<input type="checkbox"/>	<input type="checkbox"/>

Spring Semester – C Semester			
Course	Credit Hours	Completed	
AIRC 1060 Air Conditioning System Application and Installation	4	<input type="checkbox"/>	<input type="checkbox"/>
AIRC 1070 Gas Heat	4	<input type="checkbox"/>	<input type="checkbox"/>

Earn a: Air Conditioning Electrical Technician TCC

Earn a: Air Conditioning Technician Assistant TCC

Earn a: HVAC Technician TCC

Suggested additional Core can be taken during the A Semester

MATH 1005 or MATH 1012 (Diploma Core Class) or MATH 1101 or Math 1111 (A.A.S. Degree Level)

Summer Semester			
Course	Credit Hours	Completed	
AIRC 1080 Heat Pumps and Related Systems	4	<input type="checkbox"/>	<input type="checkbox"/>
AIRC 1090 Troubleshooting Air Conditioning Systems	4	<input type="checkbox"/>	<input type="checkbox"/>

Earn a: Air Conditioning Repair Specialist TCC

Earn a: Residential Air Conditioning Technician TCC

Suggested additional Core – Earn a: Diploma

PSYC 1010 Basic Psychology- 3 credit hours

COMP 1500 Information Literacy and Communication Skills for the Workplace