

School of Trade and Technology

Air Conditioning Diploma ACT2—51 Credit Hours

Program Chair: christopher.mcfarlin@westgatech.edu

Courses may rotate among the following locations: Carroll and LaGrange

<input type="checkbox"/>	<p>**Learning Support Courses (refer to Admissions evaluation). Examples include: ENGL 0998 and MATH 0091/1012 Not available online; courses must be completed on campus if student is provisional and not regular status.</p> <p><i>These courses are not calculated into students' institutional GPA. Learning support courses are individually assigned based on admissions testing results and program requirements. 0096 courses must be completed with the Adult Education department before starting college program—contact Admissions for questions regarding evaluations.</i></p>			
Semester 1	Course Number (credits)	Course Name	Prerequisite	Notes
<input type="checkbox"/>	AIRC 1005 (4)	Refrigeration Fundamentals	None	
<input type="checkbox"/>	AIRC 1010 (4)	Refrigeration Principles and Practice	None	
<input type="checkbox"/>	AIRC 1020 (4)	Refrigeration System Components	AIRC 1005	
Semester 2	Course Number (credits)	Course Name	Prerequisite	Notes
<input type="checkbox"/>	AIRC 1030 (4)	HVACR Electrical Fundamentals	None	
<input type="checkbox"/>	AIRC 1040 (4)	HVACR Electrical Motors	AIRC 1030	
<input type="checkbox"/>	AIRC 1050 (4)	HVACR Electrical Components and Controls	None	
<input type="checkbox"/>	MATH 1012 (3)	Foundations of Mathematics	Diploma program admission level math competency	

****First term suggestion:** All assigned learning support and/or— AIRC 1005, AIRC 1010

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Semester 3	Course Number (credits)	Course Name	Prerequisite	Notes
<input type="checkbox"/>	AIRC 1060 (4)	Air Conditioning Systems Application and Installation	None	
<input type="checkbox"/>	ENGL 1010 (3)	Fundamentals of English I	Diploma program admission level writing and reading competency	
<input type="checkbox"/>	IDSY 1195 (3)	Pumps and Piping Systems	None	
<input type="checkbox"/>	EMPL 1000 (2)	Interpersonal Relations and Professional Development	None	
Semester 4	Course Number (credits)	Course Name	Prerequisite	Notes
<input type="checkbox"/>	AIRC 1070 (4)	Gas Heat	AIRC 1030	
<input type="checkbox"/>	AIRC 1080 (4)	Heat Pumps and Related Systems	AIRC 1010 and AIRC 1030	
<input type="checkbox"/>	AIRC 1090 (4)	Troubleshooting Air Conditioning Systems	AIRC 1010 and AIRC 1030	

This program is eligible for Federal Aid including Pell Grant and may be eligible for Institutional and State Financial Aid. Contact the Financial Aid office for eligibility requirements and application materials.

As set forth in its student catalog, West Georgia 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, disabled veteran, veteran of the Vietnam Era, or citizenship status (except in those special circumstances permitted or mandated by law).

****First term suggestion:** All assigned learning support and/or— AIRC 1005, AIRC 1010