



Air Conditioning Technology DIPLOMA

MAJOR CODE: ACT2 REQUIRED CREDIT HOURS: 51 CIP Code: 47.0201

Location(s): DeKalb

Program Description: The Air Conditioning Technology Diploma program is a sequence of courses that prepares students for careers in the air conditioning industry. Learning opportunities develop academic, occupational, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of air conditioning theory and practical application necessary for successful employment. Program graduates receive an Air Conditioning Technology diploma and have the qualification of an air conditioning technician.

<u>Course Number</u>	<u>Course</u>	<u>Credit Hours</u>	<u>Pre/Co-Requisite(s)</u>
AIRC 1005	Refrigeration Fundamentals	4	
AIRC 1010	Refrigeration Principled and Practice	4	Co-req: AIRC1005
AIRC 1020	Refrigeration System Components	4	Co-req: AIRC1010
MATH 1012	Foundations of Mathematics	3	Refer to Catalog
AIRC 1030	HVACR Electrical Fundamentals	4	AIRC1020, Co-req MATH1012
AIRC 1040	HVACR Electrical Motors	4	Co-req AIRC1030
AIRC 1050	HVACR ELCT Components and Control	4	Co-req AIRC1040
ENGL 1010	Fundamentals of English I	3	Refer to Catalog
AIRC 1060	Air Conditioning System Applications and Installation	4	AIRC1050, MATH1012
AIRC 1070	Gas Heat	4	Co-req AIRC1060, ENGL1010
COMP 1000	Introduction to Computer Literacy	3	Refer to Catalog
AIRC 1080	Heat Pumps and Related Systems	4	AIRC1010, AIRC1030, Co-req: AIRC1090*, ENGL1010
AIRC 1090	Troubleshooting Air Conditioning Systems	4	Pre-req: AIRC1010, AIRC1030
EMPL 1000	Interpersonal Relations and Professional Development	2	Refer to Catalog
Total		51	

Notes

- Course descriptions, and required pre/co-requisites are available in the college catalog, which can be found online at <https://www.gptc.edu/current-students/course-catalog>.
- Changes to program requirements can be made and will be properly communicated to students.

Air Conditioning Technology

Gainful Employment Information

- Gainful employment information for this program can be found at:
<https://www.gptc.edu/Air%20Conditioning%20Technology/AirConditioningGE.html>

Additional Information

- As set forth in its student catalog, Georgia Piedmont Technical College does not discriminate on the basis of race, color, creed, national or ethnic origin, sex, religion, disability, age, political affiliation or belief, genetic information, veteran status, or citizenship status(except in those special circumstances permitted or mandated by law). Contact Lisa Peters, the ADA Coordinator at 404-297-0522, ext. 1154, ADA504Coordinator@gptc.edu or at the main DeKalb campus, 495 N.Indian Creek Drive, Clarkston, GA 30021, Room A-170; or Dr. Debra Gordon, the Title IX Coordinator, at 404-297-9522, ext. 1176, TitleIXCoordinator@gptc.edu or at the main DeKalb campus, 495 N. Indian Creek Drive, Clarkson, GA 30021 Room A103 for assistance.
- For more information about our graduation rates and other important program information, please visit our website at: <http://www.gptc.edu/wp-content/uploads/2018/02/Placement-rate-by-program.pdf>
- Georgia Piedmont Technical College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award Associate of Applied Science degrees, diplomas and technical certificates of credit. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Georgia Piedmont Technical College. The Commission should be contacted only if there is evidence that appears to support Georgia Piedmont Technical College's significant non-compliance with Commission requirements or standards. Inquiries related to normal and ongoing College operations such as admission requirements, financial aid, programs, etc., should be addressed directly to Georgia Piedmont Technical College and not to the Commission on Colleges.