



Welding and Joining Technology DIPLOMA

MAJOR CODE: WAJ2 REQUIRED CREDIT HOURS: 54 CIP Code: 47.0508

Location(s): DeKalb

Program Description: The Welding and Joining Technology diploma is designed to prepare students for careers in the welding industry. Program learning opportunities develop academic, technical, professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes welding theory and practical application necessary for successful employment. Program graduates receive a Welding and Joining Technology diploma, have the qualifications of a welding and joining technician, and are prepared to take qualification tests.

Course Number	Course	Credit Hours	Pre/Co-Requisite(s)
WELD1000	Introduction to Welding Technology	4	
WELD1010	Oxyfuel Cutting	4	Co-req WELD1000
WELD1040	Flat Shielded Metal Arc Welding	4	Co-req WELD1000
MATH 1012	Foundations of Mathematics	3	Refer to Catalog
WLED1050	Horizon Shielded Metal Arc Welding	4	WELD1040
WELD1060	Vertical Shielded Metal Arc Welding	4	Pre/Co-req WELD1050
WELD1070	Overhead Shield Metal Arc Welding	4	Pre/Cp-req WELD1060
ENGL 1010	Fundamentals of English I	3	Refer to Catalog
WELD1030	Blueprint Reading/Welding Techniques	4	MATH1012
WELD1090	Gas Metal Arc Welding	4	WELD1000
COMP 1000	Introduction to Computer Literacy	3	Refer to Catalog
WELD1110		4	WELD1000
WELD1120		4	WELD1030, WELD1040, SELD1070. WELD1090, WELD1110
WELDXXX	Welding Elective	3	
EMPL 1000	Interpersonal Relations and Professional Development	2	Refer to Catalog
Total		54	

Notes

- Electives must be one of the following courses: WELD1150, WELD1151, WELD1152, WELD1156
- 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.

Gainful Employment Information

- Gainful employment information for this program can be found at:
<https://www.gptc.edu/Welding/WeldingGE.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.