



DRAFTING TECHNOLOGY DIPLOMA

MAJOR CODE: DT12 **REQUIRED CREDIT HOURS:** 48 **CIP Code:** 15.1301

Location(s): DeKalb and Online

Program Description: The Computer Graphics and Design program prepares students for careers in the architectural, engineering and computer graphics industries. The program prepares students for certification in technical areas including Drafter's Assistant, CAD Operator, Architectural Drafting Technology, or Mechanical Drafting Technology. Students learn Multiview/Basic Dimensioning, 3D Modeling (Architectural and Mechanical), Architectural Fundamentals, Residential Drawing I and II, Commercial Drawing, and Technical Document preparation using industry-related software.

	<u>Course</u>	<u>Credit Hours</u>	Pre/Co-Requisite(s)
MATH 1013	Algebraic Concepts	3	MATH 0098 or equivalent test score
ENGL 1010	Fundamentals of English I	3	ENGL0988 or equivalent test score
DFTG 1015	Practical Mathematics for Drafting Technology	3	MATH 1013
DFTG XXXX	Drafting Electives	11	DFTG 1101
DFTG 1101	CAD Fundamentals	4	Program Ready
DFTG 1103	Multiview / Basic Dimensioning	4	Program Ready
ARCHITECTURAL DRAFTING SPECIALIZATION			
DFTG 1125	Architectural Fundamentals	4	DFTG 1103
DFTG 1127	Architectural 3D Modeling	4	DFTG 1103
DFTG 1129	Residential Drawing I	4	DFTG 1127
DFTG 1131	Residential Drawing II	4	DFTG 1129
DFTG 1133	Commercial Drawing	4	DFTG 1129
MECHANICAL DRAFTING SPECIALIZATION			
DFTG 1105	3D Mechanical Modeling	4	DFTG 1103
DFTG 1107	Advanced Dimensioning / Sectional Views	4	DFTG 1105
DFTG 1109	Auxiliary Views / Surface Development	4	DFTG 1107
DFTG 1111	Fasteners	4	DFTG

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			1109
DFTG 1113	Assembly Drawings	4	DFTG 1111
	Total	48	

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.

Gainful Employment Information

- Gainful employment information for this program can be found at:
<https://www.gptc.edu/Drafting%20Technology/DraftingTechGE.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.