



**DRAFTING TECHNOLOGY - ARCHITECTURAL DRAFTING SPECIALIZATION
FIVE SEMESTER ASSOCIATE IN APPLIED SCIENCE DEGREE**

MAJOR CODE: DT138AD3

REQUIRED CREDIT HOURS: 60

CIP Code:15.1301

Program Description: The Drafting Technology Associate of Applied Science degree program prepares students for employment in a variety of positions in the drafting field, such as drafter or CAD operator based on the specialization area a student chooses to complete. The program provides learning opportunities which introduce, develop, and reinforce academic and technical knowledge, skills and attitudes required for job acquisition, retention, and advancement. Additionally, the program provides opportunities to upgrade present knowledge and skills or retrain in drafting practices and software.

Number	Course Name	Credit Hours	Prerequisites/Corequisites
Technical Courses			
DFTG 1101	CAD Fundamentals	4	
DFTG 1103	Technical Drawing I	4	Pre-req: DFTG 1101
DFTG 1125	Architectural Fundamentals	4	Pre-req: DFTG 1103
DFTG 1127	Architectural 3D Modeling	4	Co-req: DFTG 1125
DFTG 1129	Residential Drawing I	4	Pre-req: DFTG 1127
DFTG 1131	Residential Drawing II	4	Pre-req: DFTG 1129
DFTG 1133	Commercial Drawing I	4	Co-req: DFTG 1131
Select 17 credits from the following courses:			
DFTG 2010	Engineering Graphics	4	Pre-req: MATH1013 or MATH1111
DFTG 2020	Visualization and Graphics	3	
DFTG 2030	Advanced 3D Modeling Architectural	4	Pre-req: DFTG 1127
DFTG 2040	Advanced 3D Modeling Mechanical	4	Pre-req: DFTG 1105
DFTG 2110	Blueprint reading for Technical Drawing I	2	
DFTG 2120	Print Reading for Architecture	3	
DFTG 2130	Manual Drafting Fundamentals	2	Pre-req: DFTG 1103

General Studies Courses

ENGL 1101	Composition and Rhetoric	3	Pre-req: Appropriate Degree Level Reading and Writing (English) Placement Test Scores
MATH 1111	College Algebra	3	Pre-req: Appropriate placement test score or appropriate learning support exit point.
Select one of the following courses:			
MATH 1112	College Trigonometry	3	Pre-req: Regular Admission, MATH1111
MATH 1113	Precalculus	3	Pre-req: Regular Admission, MATH1111
Area II - Social / Behavioral Sciences Elective		3	Pre-req: See Catalog for Details
Area IV - Humanities / Fine Arts Elective		3	Pre-req: See Catalog for Details

NOTES: Course descriptions are available in the college catalog which can be found online at <https://www.gptc.edu/catalog>. The curriculum is subject to modification to meet changing conditions.

Estimated Costs

Cost Item	#	Cost
Total Credits (\$89/credit) and Course Fees	60	\$5,550
Semester Fees (\$378/semester)	5	\$1,890
Books and Materials		<u>\$2,558</u>
Total Estimated Cost		<u>\$9,998</u>

NOTES: Credit cost assumes 15 or less credits per semester and both the credit cost and fees can change over time (see <http://www.gptc.edu/index.html> for latest tuition rate and fees). Books and materials are priced at current rates for new books from the college bookstore.

Gainful Employment Information: No gainful employment information available for this program.

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 <https://www.gptc.edu/gainfulemployment>.

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.