



**AUTOMOTIVE TECHNOLOGY
FIVE SEMESTER ASSOCIATE IN APPLIED SCIENCE DEGREE**

MAJOR CODE: AT23

REQUIRED CREDIT HOURS: 66

CIP Code:47.0604

Program Description: The Automotive Technology Associates Degree program is a sequence of courses designed to prepare students for careers in the automotive service and repair profession. Learning opportunities enable students to develop academic, technical and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of automotive mechanics theory and practical application necessary for successful employment. Program graduates receive an Auto Technology Associates degree that qualifies them as entry-level technicians.

Number	Course Name	Credit Hours	Prerequisites/Corequisites
Technical Courses			
AUTT 1010	Automotive Technology Intro	2	
AUTT 1020	Automotive Electrical Systems	7	Co-req: AUTT1010*
AUTT 1030	Automotive Brake Systems	4	Pre-req: AUTT1020 Co-req: AUTT1010*
AUTT 1040	Automotive Engine Performance	7	Pre-req: AUTT1020
AUTT 1050	Automotive Suspension and Steering Systems	4	Pre-req: AUTT1020 Co-req: AUTT1010*
AUTT 1060	Automotive Climate Control Systems	5	Pre-req: AUTT1020
AUTT 2010	Automotive Engine Repair	6	Co-req: AUTT1010*
AUTT 2020	Automotive Manual Drive Train and Axles	4	Co-req: AUTT1020*
AUTT 2030	Automatic Transmission and Transaxles	5	Pre-req: AUTT1020
COMP 1000	Introduction to Computer Literacy	3	Pre-req: READ0097 or equivalent test score
XXXXXXX	Technical Elective	4	
General Studies Courses			
ENGL 1101	Composition and Rhetoric	3	Pre-req: Appropriate Degree Level Reading and Writing (English) Placement Test Scores
MATH 11XX	College Level Math	3	Pre-req: See Catalog for Details
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
Area II, III, IV Elective		3	Pre-req: See Catalog for Details
Technical Electives: AUTT1070, AUTT2100, WELD1000		3	

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	66	\$6,049
Semester Fees (\$378/semester)	5	\$1,890
Books and Materials		<u>\$1,212</u>
Total Estimated Cost		\$9151

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.