



**SUSTAINABLE TECHNOLOGIES
TWO SEMESTER TECHNICAL CERTIFICATE OF CREDIT**

MAJOR CODE: ST31

REQUIRED CREDIT HOURS: 23

CIP Code:47.0201

Program Description: The Sustainable Technologies (ST) TCC will prepare the student for an entry-level position in a building technologies-focused organization. Building owners and building contracting firms must consider the environmental impacts of their activities and the alternative options which are now available to them. The field of building technologies has grown tremendously in the past 10 years with the advent of advanced building control systems, smart grid technologies, alternative energy like wind and solar power, investment-grade energy audits, and the new Leadership in Energy and Environmental Design (LEED) standards. A student of this program will learn the skills necessary to gain entry-level employment in a building-technologies or building management company.

Number	Course Name	Credit Hours	Prerequisites/Corequisites
Technical Courses			
GRBT 1010	Sustainable Concepts	4	Pre-req: Program Admission
GRBT 1020	Sustainable Energy	4	
GRBT 1030	Sustainable Buildings	3	Pre-req: GRBT1010, GRBT1020
GRBT 2000	Sustainable Communications	3	
COMP 1000	Introduction to Computer Literacy	3	Pre-req: READ 0097 or equivalent test score.
General Studies Courses			
ENGL 1101	Composition and Rhetoric	3	Pre-req: Appropriate Degree Level Reading and Writing (English) Placement Test Scores
SPCH 1101	Public Speaking	3	Pre-req: Regular Admission OR ENGL0098

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	23	\$2,082
Semester Fees (\$378/semester)	2	\$756
Books and Materials		\$705
Total Estimated Cost		\$3,543

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, Clarkston, 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.