



**COMPUTER SYSTEM DESIGN SPECIALIST
THREE SEMESTER TECHNICAL CERTIFICATE OF CREDIT**

MAJOR CODE: CZ11

REQUIRED CREDIT HOURS: 32

CIP Code:15.1201

Program Description: The Computer System Design Specialist Technical Certificate of Credit (TCC) provides students with the basic technical skills required to enter the computer engineering technology field. The program emphasizes the application of scientific, mathematic, and engineering knowledge and methods combined with technical skills in support of engineering activities.

Number	Course Name	Credit Hours	Prerequisites/Corequisites
Technical Courses			
ECET 1101	Circuit Analysis I	4	Co-req: ENGT1000, MATH 1111
ECET 1110	Digital Systems I	4	Pre-req: ECET1101
ECET 1220	Computer System Maintenance	3	Pre-req: ENGT1100
ECET 2101	Circuit Analysis II	4	Pre-req: ECET1101, MATH1111
ECET 2110	Digital Systems II	4	Pre-req: ECET1110, ECET2120
ECET 2120	Electronic Circuits I	4	Pre-req: ECET2101
ENGT 1000	Introduction to Engineering Technology	3	Pre-req: Provisional Admission

General Studies Courses

MATH 1111	College Algebra	3	Pre-req: Appropriate placement test score or appropriate learning support exit point.
MATH 1113	Precalculus	3	Pre-req: Regular Admission, MATH1111

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	32	\$2,883
Semester Fees (\$378/semester)	3	\$1,134
Books and Materials		\$1,649
Total Estimated Cost		\$5,666

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.