



## C++ Programmer Technical Certificate of Credit

**MAJOR CODE:** CP21    **REQUIRED CREDIT HOURS:** 19    **CIP Code:** 11.0202

**Location(s):** DeKalb/S.DeKalb/Newton/Online

**Program Description:** The C++ Programmer certificate provides the opportunity for students and IT professional to add C++ program language skill and object oriented programming skills. Completers of this certificate are C++ programmers.

*The C++ Programmer TCC is embedded in the Computer Programming Specialist diploma / degree program and may be awarded upon satisfactory completion of the courses listed. Students seeking to complete the TCC may be required to pass pre/co-requisite courses prior to enrollment in the required TCC courses. Pre/co-requisite courses may result in additional time required for completion of this TCC.*

Course Number	Course	Credit Hours	Pre/Co-Requisite(s)
CIST 1210	Introduction to Oracle Databases	4	COMP1000, CIST1001
CIST 1305	Program Design and Development	3	Provisional Admission
CIST 23XX	Programming Elective	4	
CIST 2361	C++ Programming I	4	COMP1000, CIST1001, CIST1305
CIST 2362	C++ Programming II	4	CIST 2361
<b>Total</b>		<b>19</b>	

### 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

- No gainful employment information is available for this program.

### 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.