

School of Business and Public Services

Computer Programming Degree CP23—66 Credit Hours

Program Chair: gary.perry@westgatech.edu

Courses may rotate among the following locations: Douglas

Complete	General Education Course Number (credits)	Course Name	Prerequisite	Notes
<input type="checkbox"/>	<p>**Learning Support Courses (refer to Admissions evaluation). Examples include: ENGL 0998, ENGL 0996/1101, MATH 0090 and MATH 0999/1111. Not available online; courses must be completed on campus if student is provisional and not regular status.</p> <p><i>These courses are not calculated into students' institutional GPA. Learning support courses are individually assigned based on admissions testing results and program requirements. 0096 courses must be completed with the Adult Education department before starting college program—contact Admissions for questions regarding evaluations.</i></p>			
<input type="checkbox"/>	Area I: **ENGL 1101 (3)	Composition and Rhetoric	Appropriate Degree Level Writing (English) and Reading Placement Test Scores	
<input type="checkbox"/>	Area II: (3)	Choose One	See Catalog	
<input type="checkbox"/>	Area III: **MATH 1111 (3) –OR– MATH 1101 (3)	College Algebra -OR- Mathematical Modeling	Degree program admission level algebra competency	
<input type="checkbox"/>	Area IV (3) Choose One: ARTS 1101 MUSC 1101 THEA 1101 HUMN 1101 ENGL 2110 ENGL 2130 ENGL 2310	Choose One: Art Appreciation Music Appreciation Theater Appreciation Introduction to Humanities World Literature American Literature English Literature	Appropriate Degree Level Writing (English) and Reading Placement Test Scores ENGL 1101 ENGL 1101 and ENGL 1102 ENGL 1101 and ENGL 1102 ENGL 1101 and ENGL 1102	
<input type="checkbox"/>	Additional 3 hours from Area I, II, III or IV	Choose One	See Catalog	

****First term suggestion:** All assigned learning support and/or—CISM 2201, ENGL 1101, MATH 1111, and CIST 1001

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Complete	Occupational Course Number (credits)	Course Name	Prerequisite	Notes
<input type="checkbox"/>	**CISM 2201 (3)	Foundations of Computer Applications	None	
<input type="checkbox"/>	**CIST 1001 (4)	Computer Concepts	None	
<input type="checkbox"/>	CIST 1130 (3)	Operating Systems Concepts	None	
<input type="checkbox"/>	CIST 1220 (4)	Structured Query Language	None	
<input type="checkbox"/>	CIST 1305 (3)	Program Design and Development	None	
<input type="checkbox"/>	CIST 1510 (3)	Web Development I	None	
<input type="checkbox"/>	CIST 2120 (4)	Supporting Application Software	CISM 2201	
<input type="checkbox"/>	CIST 2921 (4)	IT Analysis Design and Project Management	None	
<input type="checkbox"/>	ACCT 1100 (4) -OR- BUSN 1300 (3) -OR- MGMT 1120 (3)	Financial Accounting I -OR- Introduction to Business -OR- Introduction to Business	Regular status (all learning support complete or no learning support required) None	

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Done	Programming Language Course Number (credits)	Course Name	Prerequisite	Notes
<input type="checkbox"/>	CIST 2341 (4)	C# Programming I	CIST 1305	
<input type="checkbox"/>	CIST 2342 (4)	C# Programming II	CIST 2341	
<input type="checkbox"/>	CIST 2371 (4)	Java Programming I	CIST 1305	
<input type="checkbox"/>	CIST 2372 (4)	Java Programming II	CIST 2371	
<input type="checkbox"/>	CIST 2381 (4)	Mobile Application Development	CIST 1305	

Credits for CIST courses are awarded only for courses that have been completed within the last seven years. Any courses completed over seven years ago may be recommended by the program chair and approved by the Dean of the School of Business/Public Services if the student presents recent, documented, in-field experience or current software certification.

This program is eligible for Federal Aid including Pell Grant and federal student loans and may be eligible for Institutional and State Financial Aid. Contact the Financial Aid office for eligibility requirements and application materials.

As set forth in its student catalog, West Georgia Technical College does not discriminate on the basis of race, color, creed, national or ethnic origin, gender, religion, disability, age, political affiliation or belief, genetic information, disabled veteran, veteran of the Vietnam Era, or citizenship status (except in those special circumstances permitted or mandated by law).