

School of Business and Public Services

Cybersecurity Degree IS23—72 Credit Hours

Faculty Advisor: Gary.Perry@westgatech.edu

Courses may rotate among the following locations: LaGrange and Online

Complete	General Education Course Number (credits)	Course Name	Prerequisite	Notes
<input type="checkbox"/>	<p>Learning Support Courses (Check Admissions Evaluation): 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	Program Admission	
<input type="checkbox"/>	Area II: (3)	Choose One		List of AREA I, II, III and IV Courses¹
<input type="checkbox"/>	Area III: (3) **MATH 1111 (3) –OR– MATH 1101 (3) –OR– MATH 1103 (3)	College Algebra –OR– Mathematical Modeling –OR– Quantitative Skills	Program Admission	
<input type="checkbox"/>	Area IV (3) Choose One: ARTS 1101 MUSC 1101 THEA 1101 HUMN 1101 RELG 1101 ENGL 2110 ENGL 2130 ENGL 2310	Choose One: Art Appreciation Music Appreciation Theater Appreciation Introduction to Humanities World Religions World Literature American Literature English Literature	Program Admission Program Admission Program Admission ENGL 1101 ENGL 1101 ENGL 1101 ENGL 1101 ENGL 1101	
<input type="checkbox"/>	Additional 3 hours from Area I, II, III or IV (3)	Choose One		List of AREA I, II, III and IV Courses²

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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 1122 (4)	Hardware Installation and Maintenance	Program Admission	
<input type="checkbox"/>	CIST 1401 (4)	Computer Networking Fundamentals	Program Admission	
<input type="checkbox"/>	CIST 1601 (3)	Information Security Fundamentals	None	
<input type="checkbox"/>	CIST 1602 (3)	Security Policies and Procedures	None	
<input type="checkbox"/>	CIST 2601 (4)	Implementing Operating Systems Security	CIST 1401 and CIST 1601	
<input type="checkbox"/>	CIST 2602 (4)	Network Security	CIST 1401 and CIST 1601	
<input type="checkbox"/>	CIST 2611 (4)	Network Defense and Countermeasures	CIST 1401 and CIST 1601	
<input type="checkbox"/>	CIST 2612 (4)	Computer Forensics	CIST 1122 and CIST 1601	
<input type="checkbox"/>	CIST 2613 (4)	Ethical Hacking and Penetration Testing	CIST 1601	

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Done	Occupational Elective Course Number (credits)	Course Name	Prerequisite	Notes
<input type="checkbox"/>	CIST 2411 (4)	Microsoft Client	Program Admission	
<input type="checkbox"/>	CIST 2413 (4)	Microsoft Server Networking	Program Admission	
<input type="checkbox"/>	CIST 2414 (4)	Windows Server Identity Services	Program Admission	
<input type="checkbox"/>	CIST 2431 (4)	UNIX/LINUX Introduction	Program Admission	

Credits for CIST or CISM 2201 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).