

Articulation Agreement

A.A.S. in Cybersecurity at Augusta Technical College and B.S. in Cyber and Information Security at Capitol Technology University

Students' graduation from Augusta Technical College with an A.A.S. degree in Cybersecurity may transfer up to 69 approved credit hours, with a minimum grade of "C" required in each course transferred, towards the B.S. in Cyber and Information Security at Capitol. This table specifies Augusta Technical College A.A.S. in Cybersecurity course equivalencies up to 69 credits. Additional credits from 4-year institutions will be evaluated on a case-by-case basis.

Course Number- Title	Number of Credits	Course Number-Title	Number of Credits
Programming and Computer Courses	32 Credits Transferred Course	English/Humanities/Social Sciences	27/28 Credits Transferred Course
CS 130 Computer Science Fundamentals I (4)		FS 100 Freshman Seminar (1)	Waive
CS 220 Database Management (3)		EN 101 English Communications I (3)	ENGL 1101 (3)
CS 230 Computer Science Fundamentals II (3)		EN 102 English Communications II (3)	ENGL 1102 (3) suggested
CS 320 Database Administration (3)		EN 408 Writing Semi in Tech Research (3)	
CS 418 Operating Systems (3)		HU 331 or HU 332 Arts and Ideas (3)	
CS 150 Intro to Programming using C (4)	CIST 2341 (4) Suggested	SS 351 Ethics (3)	
CT 152 Introduction to Unix (3)	CIST 2421 (3)	Humanities Electives (3)	Humanities/Fin Arts Electives (3)
CT 206 Scripting Languages (3)		Humanities Electives (3)	
CT 240 Internet working with Routers/Switches (3)	CIST 2452 (3 of 4 credits)	Social Science Electives (3)	Social/Behavioral Science (3)
SE 458 Senior Project (3)		Social Science Electives (3)	CIST 1001
Information Assurance Courses	27 Credits	General Electives	19-21 Credits
IAE 201 Introduction to IA Concepts (3)	CIST 2602 (3 of 4 credits)	CIST 2451	4
IAE 301 Comp Cmptr/Ntwk Security (3)	CIST 2611 (3 of 4 credits)	CIST 1122	4
IAE 315 Secure Sys. Admin & Operation (3)	CIST 2601 (3 of 4 credits)	CIST 1601	3
IAE 321 Applied Wireless Ntwk Security (3)		CIST 1602	3
IAE 325 Secure Data Commun and Crypt (3)	CIST 2455 (3 of 4 credits)	CIST 2411	4
IAE 402 Intro to Inc Handling/Mai Code (3)		CIST 2455 (1 of 4 credits)	1
IAE 405 Malware Analysis/Reverse Engrg (3)			
IAE 406 Forensic Investigative Processes (3)	CIST 2612 (3 of 4 credits)		
IAE 410 Design and Testing (3)	CIST 2613 (3 of 4)		
Mathematics and Science Courses	17 Credits		
MA 114 Algebra and Trigonometry (4)	Math 1111 + Math 1017 recommended		
MA 124 Discrete Math (3)			
MA 128 Introduction to Statistics (3)			

MA 261 Calculus I (4)			
Science Elective (3)	CIST 2455 (3 of 4 credits)		
Management Courses	6 Credits		
BUS 174 Intro/Business and Management (6)			
BUS 301 Project Management (3)			

NOTE 1: ENGL 1102 Suggested for the General Elective

NOTE 2: Math 1111 and Math 1017 Suggested

NOTE 3: CIST suggested electives: CIST 2341 (4) for CIS 150