

**Augusta Technical College Associate of Applied Science in Cybersecurity degree to
Augusta University Bachelor of Science in Cybersecurity**

TRANSFER AGREEMENT WORKSHEET

General Education Requirements - Areas A - E at AU

Augusta Technical College			Augusta University		
Course Number	Course Title	Semester Hours	Course Number	Course Title	Credit Hours
Communication and Quantitative Skills - 6 credit hours required			Communication and Quantitative Skills - 9 credit hours required		
ENGL 1101	Composition & Rhetoric	3.0	ENGL 1101	College Composition I	3.0
ENGL 1102 *	Literature & Composition	3.0	ENGL 1102	College Composition II	3.0
MATH 1111	College Algebra	3.0	MATH 1111	College Algebra	3.0
Institutional Options - not required in AAS			Institutional Options - 4 credit hours required		
SPCH 1101 *	Public Speaking	3.0	INQR 1000	Fundamentals of Academic Inquiry	1.0
Humanities & Fine Arts - 3 credit hours required			Humanities & Fine Arts - 6 credit hours required, from two distinct disciplines		
ARTS 1101	Art Appreciation	3.0	<i>HUMN AU</i>	<i>Art Appreciation</i>	3.0
ENGL 2110, 2130	World Literature, American Literature	3.0	<i>HUMN AU</i> , ENGL 2130	<i>World Literature, American Literature</i>	3.0
HUMN 1101	Introduction to Humanities	3.0	<i>HUMN AU</i>	<i>Introduction to Humanities</i>	3.0
SPAN 1101, 1102	Intro Spanish Language & Culture I, Intro Spanish Language & Culture II	3.0	SPAN 1001, 1002	Elementary Spanish I, Elementary Spanish II	3.0
THEA 1101	Theater Appreciation	3.0	<i>HUMN AU</i>	<i>Theater Appreciation</i>	3.0
Two laboratory science courses - not required in AAS			Lab Science - Choose two of the following courses:		
BIOL 1111/1111L, 1112 1112L *	Biology I & Biology I Lab, Biology II & Biology II Lab	4.0	BIOL 1101/1101L, 1102/1102L	Fundamentals of Biology & Fundamentals of Biology Laboratory, Environmental Biology & Environmental Biology Laboratory	4.0
CHEM 1151/1151L, 1152/1152L *	Survey of Inorganic Chemistry & Survey of Inorganic Chem Lab, Survey/Organic Chem & Biochem & Survey of Org Chem/Biochem Lab	4.0	CHEM 1151, 1152	Survey of Chemistry I, Survey of Chemistry II	4.0
PHYS 1111/1111L, 1112/1112L *	Introductory Physics I & Introductory Physics Lab I, Introductory Physics II & Introductory Physics II Lab	4.0	PHYS 1111/1111L, 1112/1112L	Introductory Physics I & Introductory Physics Lab I, Introductory Physics II & Introductory Physics II Lab	4.0
Science & Mathematics - not required in AAS			Science & Mathematics		
MATH 1113, 1127, 1131 *	Precalculus, Introduction to Statistics, Calculus I	3.0/4.0	MATH 1113, 1401, 2011	Precalculus Mathematics, Elementary Statistics, Calculus & Analytical Geometry I	3.0/4.0
Social Sciences - not required in AAS			Social Sciences - 12 credit hours required		
POLS 1101 *	Intro to American Government	3.0	POLS 1101	Introduction to American Government	3.0
HIST 2111 or 2112 *	U.S. History I or U.S. History II	3.0	HIST 2111 or 2112	United States to 1877 or United States Since 1877	3.0
Social Sciences - not required in AAS			Social Science - Choose one course		
ECON 1101, PSYC 1101, SOCI 1101 *	Introduction to Economics, Introduction to Psychology, Introduction to Sociology	3.0	ECON 1810, PSYC 1101, SOCI 1101	Introduction to Economics, Introduction to Psychology, Introduction to Sociology	3.0
Social Sciences - not required in AAS			Social Science - Choose one course		
ECON 1101, 2105, 2106 *	Introduction to Economics, Macroeconomics, Microeconomics	3.0	ECON 1810, 2105, 2106	Introduction to Economics, Macroeconomics, Microeconomics	3.0
HIST 1111, 1112, 2111, 2112 *	World History I, World History II, U.S. History I, U.S. History II	3.0	HIST 1111, 1112, 2111, 2112	Pre-Modern World Civilization, Modern World Civilization, United States to 1877, United States Since 1877	3.0
PSYC 1101, SOCI 1101 *	Introduction to Psychology, Introduction to Sociology	3.0	PSYC 1101, SOCI 1101	Introduction to Psychology, Introduction to Sociology	3.0
AAS in Cybersecurity students are recommended to select their required General Education Elective (3 credits) from any of the courses above in AU's Areas A-E			Total Credits needed in Areas A - E		
			42.0		

Articulation Agreement Key:

Courses in *italics* indicate non-direct course equivalents that still fulfill the identified curriculum area.

Courses with an asterisk (*) are not required in the AAS in Cybersecurity but are available at ATC and transferable to the corresponding curriculum area at AU.

***Students who transfer to Augusta University with less than 60 credit hours must complete the Wellness Requirement:
WELL 1000 - Wellness 2 credits
Activity Course- 1 Credit hour
Activity Course- 1 Credit hour

Core Area F - A grade of C or better is required for courses in this area					
CIST 2742	Beginning Python Programming	4.0	AIST 2110	Principles of Scripting	3.0
			AIST 2120	Intermediate Scripting and Automation	3.0
			CSCI 2700	Ethics in Computer Science	2.0
CIST 2602	Network Security	4.0	CYBR 2600	Introduction to Networking and Cyber Security	4.0
			MATH 2020	Introductory Discrete Mathematics	3.0
			MINF 2650	Principles of Data Management & Analysis	3.0
				Total Credits needed in Area F	18.0
Major Degree Requirements - A grade of C or better is required for courses in this area					
CIST 2452	Cisco Switching, Routing, & Wireless Essentials	4.0	AIST 3310	Advanced Networking	3.0
			AIST 3320	TCP/IP Protocol Analysis	3.0
			AIST 3410	Database Management Systems	3.0
			AIST 3610	System Analysis and Design	3.0
			AIST 3720	Operating System Concepts & Administration	3.0
			AIST 4720	Enterprise System Architectures	3.0
			AIST 4820	Senior Capstone	3.0
			COMM 3100	Communications for Professionals	3.0
CIST 2613	Ethical Hacking and Penetration Testing	4.0	CYBR 3100	Introduction to Defensive Cyber Operations	3.0
CIST 2614	CCNA Cyber Ops	4.0	CYBR 3200	Cyber Network Defense and Counter Measures	3.0
			CYBR 4400	Digital Forensics	3.0
			Choose 3 of the following courses		
			AIST 2220	Introduction to Web Development	3.0
			MINF 3625	Project Management	3.0
			CSCI 1302	Principles of Computer Programming II	3.0
				Any upper division (3000-4000) course from AIST, CSCI, or CYBR	3.0
CIST 2431	UNIX/LINUX Introduction	4.0	AIST 3AAA	UNIX/LINUX Introduction	4.0
				Total Credits needed for Degree Requirements	42.0
				Total Credits needed for Major Electives	18.0
Free Electives A grade of C or better is required for courses in this area					
			Choose from:		
CIST 2602	Network Security	1.0	CYBR 2600	Introduction to Networking and Cyber Security	1.0
CIST 1001	Computer Concepts	4.0	AIST 1AAA		4.0
CIST 1122	Hardware Installation & Maintenance	4.0	AIST 1AAA		4.0
CIST 1601	Information Security Fundamentals	3.0	ELEC 1AAA		3.0
CIST 1602	Security Policies & Procedures	3.0	AIST 1AAA		3.0
CIST 2411	Microsoft Client	4.0	AIST 2AAA		4.0
CIST 2431	UNIX/LINUX Introduction	4.0	AIST 2AAA		4.0
CIST 2451	Introduction to Networks - CISCO	4.0	ELEC 2AAA		4.0
CIST 2601	Implementing Operating Systems Security	4.0	ELEC 2AAA		4.0
CIST 2611	Network Defense and Countermeasures	4.0	ELEC 2AAA		4.0
CIST 2612	Computer Forensics	4.0	ELEC 2AAA		4.0
				Total Credits needed for Free Electives	18.0
				Total hours for the Bachelor of Science in Cybersecurity degree	124.0