

NATIONAL SECURITY AGENCY AND AUGUSTA UNIVERSITY
TRANSFER AGREEMENT WORKSHEET
NSA sponsored courses to Bachelor of Science with a major in Information Technology

General Education Requirements - Areas A - E at AU

NSA sponsored courses		Augusta University		
Course Number	Course Title	Course Number	Course Title	Credit Hours
Communication and Quantitative Skills		Communication and Quantitative Skills - 9 credit hours required		
		ENGL 1101	English Composition I	3.0
		ENGL 1102	English Composition II	3.0
		MATH 1111, 1113, 2011	College Algebra, Precalculus Mathematics, Calculus & Analytical Geometry I	3.0/4.0
Institutional Options		Institutional Options - 4 credit hours required		
		INQR 1000	Fundamentals of Academic Inquiry	1.0
		COMM 1100, 1110	Fundamentals of Human Communication, Public Speaking	3.0
Humanities & Fine Arts		Humanities & Fine Arts - 6 credit hours required, from two distinct disciplines		
		ARAB 1001, 1002, 2001, 2002	Elementary Modern Standard Arabic I, Elementary Modern Standard Arabic II, Intermediate Modern Standard Arabic I, Intermediate Modern Standard Arabic II	4.0
		ART 2010	The Marvel of Art	3.0
		CHNS 1001, 1002, 2001, 2002	Elementary Chinese I, Elementary Chinese II, Intermediate Chinese I, Intermediate Chinese II	3.0
		ENGL 2060, 2111, 2112, 2121, 2122, 2130, 2131, 2132	Introduction to Literature, World Literature I, World Literature II, British Literature I, British Literature II, American Literature, American Literature I, American Literature II	3.0
		FILM 1100	Film Appreciation	3.0
		FREN 1001, 1002, 2001, 2002	Elementary French I, Elementary French II, Intermediate French I, Intermediate French II	3.0
		GRMN 1001, 1002, 2001, 2002	Elementary German I, Elementary German II, Intermediate German I, Intermediate German II	3.0
		HUMN 2010	Human Experience and Meaning	3.0
		MUSI 2320, 2340, 2350	Rock n' Roll and Society, Music of the Spheres, The World of Film Music	3.0
		PHIL 2010, 2020, 2030	Introduction to Philosophy, Introduction to Critical Thinking, Introduction to Ethics	3.0
		SPAN 1001, 1002, 2001, 2002	Elementary Spanish I, Elementary Spanish II, Intermediate Spanish I, Intermediate Spanish II	3.0
		THEA 1100	Theatre Appreciation	3.0
Sciences		Science - Choose two of the following courses (8 credit hours):		
		ANTH 1105 and 1105L	Intro to Biological Anthropology and Introduction to Biological Anthropology Laboratory	4.0
		ASTR 1000	Introduction to the Universe	4.0
		BIOL 1101 & 1101L or BIOL 1107 & BIOL 1107L	Fundamentals of Biology w/ Lab, Principles of Biology I	4.0
		BIOL 1102 & 1102L or BIOL 1108 & 1108L	Environmental Biology w/ Lab, Principles of Biology II	4.0
		CHEM 1151 or CHEM 1211 & 1211L	Survey of Chemistry I or Principles of Chemistry I & Principles of Chemistry I Laboratory	4.0
		CHEM 1152 or CHEM 1212 & 1212L	Survey of Chemistry II or Principles of Chemistry II & Principles of Chemistry II Laboratory	4.0
		GEOG 1112	Introduction to Weather and Climate	4.0

		GEOL 1121, 1122	Introductory Geosciences I: Physical Geology, Introductory Geosciences II: Historical Geology	4.0	
		PHSC 1011	Physical Science	4.0	
		PHYS 1111 & 1111L or PHYS 2211	Introductory Physics I & Introductory Physics I Laboratory, or Principles of Physics I	4.0	
		PHYS 1112 & 1112L or PHYS 2212	Introductory Physics II & Introductory Physics II Laboratory, or Principles of Physics II	4.0	
Science- Choose one additional course from the following (3 credit hours):					
		Recommended: MATH 1401	Elementary Statistics	3.0	
Social Sciences - 12 credit hours total required					
Social Sciences					
		POLS 1101	Introduction to American Government	3.0	
		HIST 2111 or 2112	United States to 1877 or United States Since 1877	3.0	
Social Science - Select one course from the following					
		ANTH 2011, ECON 1810, PSYC 1101, SOCI 1101	Cultural Anthropology, Introduction to Economics, Introduction to General Psychology, Introduction to Sociology	3.0	
Social Science - Select one course from the following					
		ANTH 1102, 2011	Introduction to Anthropology, Cultural Anthropology	3.0	
		ECON 1810, 2105, 2106	Introduction to Economics, Macroeconomics, Microeconomics	3.0	
		GEOG 1111	World Geography	3.0	
		HIST 1111, 1112, 2111, 2112	Pre-Modern World Civilization, Modern World Civilization, United States to 1877, United States Since 1877	3.0	
		POLS 2401	Introduction to Global Issues	3.0	
		PSYC 1101, 2150	Introduction to General Psychology, Introduction to Human Diversity	3.0	
		SOCI 1101, 1160, 2241	Introduction to Sociology, Social Problems Analysis, Social and Cultural Diversity	3.0	
				Total Credits needed in Areas A - E	42.0
Major Requirements - Area F at AU					
Course Number	Course Title	Course Number	Course Title	Credit Hours	
JCAC	Joint Cyber Analysis Course	AIST 2120	Principles of Scripting and Automation	3.0	
		AIST 2220	Introduction to Web Development	3.0	
JCAC	Joint Cyber Analysis Course	CSCI 1301	Principles of Computer Programming I	4.0	
		CSCI 2700	Ethics in Computer Science	2.0	
JCAC or CYBR 1005* or CYBR 3410 or CYBR 3422 or SEC 401*	Joint Cyber Analysis Course Security Essentials* Intermediate Cyber Core ROC Foundations Training Security Essentials*	CYBR 2600	Introduction to Networking and Cyber Security (1 credit hour carries to degree plan's free electives)	4.0	
		MINF 2650	Principles of Data Management and Analysis	3.0	
				Total Credits needed in Area F at AU	18.0
Articulation Agreement Key:					
Courses with an asterisk () require verification of the digital badge(s) earned by the students through ACCLAIM. The Office of Academic Admissions and/or School of Computer and Cyber Sciences will perform verification in order to award academic credit to the student.			Students should refer to Augusta University's Transfer Equivalency Guide for the most up-to-date equivalencies.		
Courses in <i>italics</i> indicate non-direct course equivalents that still fulfill the identified curriculum area.			Students who transfer to Augusta University with less than 60 credit hours must complete the Wellness Requirement		

Major Required Courses for Information Technology				
		AIST 3410	Database Management Systems	3.0
		AIST 3610	System Analysis and Design	3.0
JCAC or CYBR 3410 or CYBR 3422	Joint Cyber Analysis Course Intermediate Cyber Core ROC Foundations Training	AIST 3720	Operating System Concepts and Administration	3.0
		AIST 4720	Enterprise System Architectures	3.0
		COMM 3100	Communications for Professionals	3.0
		MATH 3210	Math for Business and Economics	3.0
		MINF 3625	Project Management	3.0
		MINF 3650	Information Systems	3.0
			Total Credits needed in Major Requirements	24.0
Major Electives Courses				
		Choose from:		
		CSCI 1302	Principles of Computer Programming II	3.0
		Any upper-division (3000-4000) course from AIST, CSCI, CYBR, or QUAN.		
JCAC or CYBR 3422 or SEC 503*	Joint Cyber Analysis Course ROC Foundations Training Intrusion Detection In-Depth*	AIST 3320	TCP/IP Protocol Analysis	3.0
CYBR 3422 or CYBR 4015* or SEC 560*	ROC Foundations Training Network Penetration Testing and Ethical Hacking* Network Penetration Testing and Ethical Hacking*	CYBR 3100	Introduction to Defensive Cyber Operations	3.0
CYBR 3422 or SEC 501*	ROC Foundations Training Advance Security Essentials - Enterprise Defender*	CYBR 3200	Cyber Network Defense and Counter Measures	3.0
FOR 508*	Advanced Incident Response, Threat Hunting, and Digital Forensics*	AIST 3AAA	<i>Upper Division AIST Elective Course</i>	3.0
JCAC	Joint Cyber Analysis Course	CYBR 4400	Digital Forensics	3.0
			Total Credits needed in Major Electives	18.0
Free Electives				
		CYBR 2600	Introduction to Networking and Cyber Security (one hour from Area F)	1.0
CYBR 2100*	Certified Ethical Hacker*	AIST 2AAA	<i>Lower Division AIST Elective Course</i>	3.0
CYBR 2504* or SEC 504*	Hacker Tools, Techniques, Exploits, and Incident Handling* Hacker Tools, Techniques, Exploits, and Incident Handling*	AIST 2AAA	<i>Lower Division AIST Elective Course</i>	3.0
CYBR 2508*	Advanced Digital Forensics, Incident Response, & Threat Hunting*	AIST 2AAA	<i>Lower Division AIST Elective Course</i>	3.0
JCAC	Joint Cyber Analysis Course	AIST 2950 and AIST 2950 and AIST 2950	Ethical Hacking (3) and Routing & Switching (3) and Wireless Networking (3)	9.0
NETW 1050* or Comp TIA*	NET+ Bootcamp* Comp TIA Network + *	AIST 1AAA	<i>Lower Division AIST Elective Course</i>	2.0
NETW 4001* or Comp TIA*	Security Plus* Comp TIA Security + *	AIST 1AAA	<i>Lower Division AIST Elective Course</i>	2.0
EC Council*	EC Council*	AIST 1AAA	<i>Lower Division AIST Elective Course</i>	3.0
			Total Credits needed in Free Electives	18.0
			Total hours for the Bachelor of Science in Information Technology degree	124.0
Articulation Agreement Key:				
Courses with an asterisk () require verification of the digital badge(s) earned by the students through ACCLAIM. The Office of Academic Admissions or School of Computer and Cyber Sciences will perform verification in order to award academic credit to the student.			If seeking a baccalaureate degree, a student must complete in residence at Augusta University at least 25 percent of the credits required for the degree and a minimum of 30 hours of academic credit in courses numbered 3000 or above. At least one-half of the major concentration and at least one-half of the minor concentration must be completed in residence at Augusta University. Refer to Undergraduate Academic Regulations with the Registrar's Office for other graduation requirements	
Courses in <i>italics</i> indicate non-direct course equivalents that still fulfill the identified curriculum area.				
Updated 01/19/2021				