

STEVENSON

U N I V E R S I T Y

Anne Arundel Community College

Information Assurance and Cybersecurity (Networking AOC)

This transfer plan is intended for students pursuing an Associate of Applied Science in Information Assurance and Cybersecurity (Networking AOC) at Anne Arundel Community College who are interested in pursuing a Bachelor of Science in Cybersecurity and Digital Forensics at Stevenson University. The equivalencies below demonstrate how a student can meet both the requirements of the associate degree and prepare for a seamless transfer to Stevenson. Stevenson participates in reverse transfer should students transfer after completing 15 credits at Anne Arundel but before completing the full associate's degree. Please note:

- Only courses that have course equivalencies are displayed. This guide does not show all transferable courses from this college. It also does not display all Stevenson University courses that will fulfill a specific requirement.
- Program requirements must be completed with a grade of C or better, and general education courses must be passed with a grade of D or better.
- Transfer plans are intended to be used as planning tools. If you need additional assistance in selecting courses to take prior to transferring to Stevenson University, contact Stevenson Admissions at 443-352-4450.

	Anne Arundel Community College	Stevenson University	
PROGRAM REQUIREMENTS			
Program Requirement	CTS 110 - Network Essentials	IS-231 Network Technologies	4
	CTS 120 - Introduction to UNIX/LINUX	Elective	4
	CTS 140 - Network Security Fundamentals	CDF-251 Network Security	4
	CTS 234 - Windows Server	IS-235 Advanced Windows Server Architecture and Administration	4
Networking Area of Concentration	CTS 130 - Networking 1	IS-331 CISCO TCP and IP Routing and general elective	4
	CTS 230 - Networking 3		4
	CTS 231 - Networking 4		4
	CTS 131 - Networking 2	CDF-252 Networking II	4
Networking Area of Concentration Electives	CTS 222 - UNIX/LINUX System Administration	CDF-240 Linux System Administration	4
	Additional Security Area of Concentration Electives: CTS 216 or CTS 236	Elective	4
GENERAL EDUCATION REQUIREMENTS			
English Composition	English Composition: ENG 101 or ENG 101H or ENG 10A	ENG 151: English Composition	6
	ENG 102 or ENG 102 H	ENG 152: Writing About Literature	
Humanities	CTP 194 - Ethics and the Information Age	Humanities Requirement	3
Science	BIO 135 - Principles of Nutrition	<i>Non-lab requirement</i>	3
Technology	CTS 107 Cyber Essentials	IS-140 Information Systems Architecture and Design 3 credits	3
Mathematics	MAT 137 - College Algebra	<i>Mathematics Requirement</i>	3
Social and Behavioral Sciences	General Education Social and Behavioral Sciences course	<i>Social Science Requirement</i>	3
Total	61 credits		

Remaining Courses

Students who complete the plan above and earn the A.A.S. in Information Assurance and Cybersecurity (Networking AOC) will take the following courses at Stevenson to meet the B.S. requirements. Students who transfer before completing the A.A.S. may have different requirements.

General education (22 credits)

3 credits of communication intensive
 9 credits of humanities
 3 credits fine arts
 4 credits of lab science
 3 credits of social science
 Total: 22

Major Requirements (39 credits)

CDF 261 Digital Forensics 3 credits
 CDF 271 Intrusion and Penetration 3 credits
 CDF-281 Advanced Network Defense 3
 CDF-290 Risk Management, Legal Frameworks, and Compliance in Cybersecurity 3
 CDF 391 Incident Response and Investigation 3 credits
 CDF-392 Information Systems Forensics Internals-Auditing 3
 CDF-393 Forensic Evidence Collection Tools and Techniques 3
 CDF-475 Advanced Digital Forensics 3
 CDF-480 Cybersecurity and Digital Forensics Capstone 3
 IS-240 Programming Concepts
 IS-365 Writing for IS Applications 3
 IS-432 Network Security-Firewalls, IDS, and Counter Measures 3
 MGT 210 Business Writing (Writing Intensive 200-level) 3

Note: CDF 110 Cybersecurity and Digital Forensics Fundamentals (3 credits) and IS 232 TCP and IP Communication Protocols for Windows and UNIX 3 credits will be waived for students completing the above listed courses.

Total credits to be taken at SU: 61

YEAR 3			
FALL		SPRING	
MGT 210 Business Writing	3	IS 365 Writing for IS Applications 300/400-level Writing Intensive (WI)	3
CDF 290 Legal Aspects of Cybersecurity	3	CDF 393 Forensic Evidence Collection Tools and Techniques	3
CDF 391 Incident Response and Investigation	3	CDF 475 Advanced Digital Forensics	3
CDF 392 Information Systems Forensics Internals-Auditing	3	IS-240 Programming Concepts	3
CDF 261 Digital Forensics	3	Humanities II* (HUM)	3
15 CREDITS		15 CREDITS	
YEAR 4			
FALL		SPRING	
IS 432 Network Security-Firewalls, IDS, and Counter Measures	3	CDF 480 Cybersecurity and Digital Forensics Capstone	3
CDF 271 Intrusion and Penetration	3	CDF-281 Advanced Network Defense	3
Humanities III* (HUM)	3	Social Science II** (SS)	3
Fine Arts	3	Humanities IV* (HUM)	3
Lab Science	4	Communication Intensive	3
16 CREDITS		15 CREDITS	