

# STEVENSON

## UNIVERSITY

### Anne Arundel Community College

#### Information Assurance and Cybersecurity (Security AOC)

This transfer plan is intended for students pursuing an Associate of Applied Science in Information Assurance and Cybersecurity: Security 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.

- 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	
<b>PROGRAM REQUIREMENTS</b>			
<b>Program Requirements</b>	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
<b>Security Area of Concentration</b>	CTS 130 - Networking 1	Elective	4
	CTS 131 - Networking 2	CDF-252 Networking II	4
	CTS 240 - Advanced Network Defense	Elective	4
	CTS 242 - Network Intrusion Detection and Penetration Testing	CDF-271 Intrusion and Penetration Testing	4
<b>Security Area of Concentration Electives</b>	CTS 170 - Digital Forensics 1 OR CTS 222 - UNIX/LINUX System Administration	CDF-261 Digital Forensics OR CDF-240 Linux System Administration	3-4
	Additional Security Area of Concentration Electives: CTS 216 or CTS 236	Elective	4-5
	<b>GENERAL EDUCATION REQUIREMENTS</b>		
<b>English Composition</b>	English Composition: ENG 101 or ENG 101H or ENG 101A	ENG 151: English Composition	6
	ENG 102 or ENG 102H	ENG 152: Writing About Literature	
<b>Humanities</b>	CTP 194 - Ethics and the Information Age	Humanities Requirement	3
<b>Science</b>	BIO 135 - Principles of Nutrition	<i>Non-lab requirement</i>	3
<b>Technology</b>	CTS 107 Cyber Essentials	S-140 Information Systems Architecture and Design	3
<b>Mathematics</b>	MAT 137 - College Algebra	<i>Mathematics Requirement</i>	3
<b>Social and Behavioral Sciences</b>	General Education Social and Behavioral Sciences course	<i>Social Science Requirement</i>	3

	Anne Arundel Community College	Stevenson University	
<b>Total</b>	61 credits		

## Remaining Courses

Students who complete the plan above and earn the A.A.S. in Information Assurance and Cybersecurity (Security 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)

- 3 credits of communication intensive
- 9 credits of humanities
- 3 credits fine arts
- 4 credits of lab science
- 3 credits of social science

### Major Requirements (39)

- CDF 240 Linux System Administration or CDF-261 Digital Forensics (depending on selection above) 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 3
- IS 331 CISCO TCP and IP Routing 3 credits
- 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 Aspect s 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 240 Linux System Administration or CDF-261 Digital Forensics (depending on course taken at AACC)	3	Humanities II* (HUM)	3
<b>15 CREDITS</b>		<b>15 CREDITS</b>	
YEAR 4			
FALL		SPRING	
IS 432 Network Security-Firewalls, IDS, and Counter Measures	3	CDF 480 Cybersecurity and Digital Forensics Capstone	3
IS 331 CISCO TCP and IP Routing	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
<b>16 CREDITS</b>		<b>15 CREDITS</b>	