

STEVENSON

U N I V E R S I T Y

College of Southern Maryland
A.A.S. Transfer Plan

A.A.S. IN CYBERSECURITY TO B.S. IN CYBERSECURITY AND DIGITAL FORENSICS

This transfer plan is intended for students pursuing an **A.A.S. IN CYBERSECURITY** at [College of Southern Maryland](http://www.stevenson.edu) who are interested in pursuing a **B.S. 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 with the exception of College Composition.
- Stevenson University will accept up to 70 credits from 2-year institutions. Up to 90 credits can be applied to degree requirements from a combination of 2-year institutions, 4-year institutions, and non-direct classroom instruction (including CLEP, AP, and other nationally recognized standardized examination scores). For additional information about credit transfer, please see <https://www.stevenson.edu/admissions-aid/getting-started/transfer-students/>
- For scholarship information please see the “Paying for College” page on: <http://www.stevenson.edu/transfer>
- 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.

	Community College Degree Requirements	Stevenson Equivalency	Credits Transferred
Program Requirements	ITS-1050 - Computing Essentials	IS-140 Information Systems Architecture and Design	3
	ITS-1960 - Introduction to Linux*	CDF-240: Linux System Administration	3
	ITS-2090 - Computer Security*	CDF-110: Cybersecurity and Digital Forensics Fundamentals	3
	ITS-2190 - Microsoft Window Server Administration*	IS 235 Advanced Windows Server Architecture & Administration	3
	ITS-2511 - Networking I*	IS 231 Network Technologies	3
	ENG-2050 - Business and Technical Writing*	MGT 210 Business Writing	3
	ITS-2536 - Network & Infrastructure Defense*	CDF 251 Network Security	3
	ITS-2516 - Networking II*	CDF-252: Networking II	3
	ITS-2555 - Digital Forensics I*	CDF 261 Digital Forensics	3
	ITS-2500 - Ethical Hacking & Penetration Testing*	CDF 271 Intrusion and Penetration Testing	3
	ITS-2545 - Information Systems Security*	CDF-290: Legal Aspects of Cybersecurity	3
	CSC1110 - Program Design and Development	IS 240 Programming Concepts	3
Program Electives	1) ITS 1120 Introduction to Database* (3) 2) ITS 2560 Digital Forensics II* (3) Or 1) ITS 2527 Enterprise Networking* (3)	1) IS-150 2) Elective 1) Elective	6

	Community College Degree Requirements	Stevenson Equivalency	Credits Transferred
	2) ITS 2400 Introduction to Cloud Computing* (3) Or 1) ITS 2160 Cybersecurity Risk Management* (3) 2) ITS 2150 Business Continuity and Disaster Recovery* (3)	2) Elective 1) Elective 2) Elective	
English Composition and literature	ENG-1010 - Composition and Rhetoric*	English 151 College Writing I	3
Arts and Humanities	PHL-1150 - Cyber Ethics*	Humanities Requirement	3
Arts and Humanities	COM-1010 - Basic Principles of Speech Communication*	Communication-Intensive Requirement	3
Biological and Physical Sciences	Biological/physical sciences	Scientific Reasoning Requirement	3
Mathematics	MTH-1010 - Quantitative Literacy and Reasoning*	Quantitative Reasoning Requirement	3
Social and Behavioral Sciences	Social/behavioral sciences from the list of Cultural and Global Awareness classes	Social Science Requirement	3
Total	60 Credits Please note: A minimum of 60 credits are needed for the associate degree		

Remaining Courses to be taken at Stevenson

Students who complete the plan above including all recommended courses and earn the A.A.S. in Cybersecurity will take the following courses at Stevenson to meet the B.S. requirements. Students who transfer before completing the associate degree may have more general education and program requirements to take and fewer free electives.

General Education Requirements: 22 Credits

- ENG 152 College Writing II (3 credits)
- Humanities (9 credits)
- Fine Arts (3 credits)
- Social Science (3 credits)
- Scientific Reasoning Lab (4 credits)

Major Requirements (33 credits)

- CDF 281 Advanced Network Defense 3 credits
- CDF 391 Incident Response and Investigation 3 credits
- CDF 392 Information Systems Forensic Internals – Auditing 3 credits
- CDF 393 Forensic Evidence Collection Tools and Techniques 3 credits
- CDF 475 Advanced Digital Forensics 3 credits
- CDF 480 Cybersecurity and Digital Forensics Capstone 3 credits
- IS 232 TCP and IP Communication Protocols for Windows and UNIX 3 credits
- IS 350 IS Internship 3 credits

IS 365 Writing for IS Applications 3 credits

IS 432 Network Security-Firewalls, IDS, and Counter Measures 3 credits

Business Elective: ACC, FIN, INBUS, MGT, or MKT 3 credits

Additional Credits Needed: 5 credits of general electives if need to reach a minimum of 120.

Total credits to be taken at SU: 60-61 credits

Suggested Course Sequence

YEAR 3				
SEMESTER	FALL		SPRING	
RECOMMENDED COURSES	English 152: Introduction to Literature	3	CDF 475 Advanced Digital Forensics	3
	CDF 391 Incident Response and Investigation	3	CDF 281 Advanced Network	3
	Business Elective: ACC, FIN, INBUS, MGT, or MKT	3	IS 365 Writing for IS Applications	3
	Elective	3	IS 232 TCP and IP Communication Protocols for Windows and UNIX	3
	CDF 392 Information Systems Forensic Internals – Auditing	3	CDF 393 Forensic Evidence Collection Tools and Techniques	3
CREDITS	15 CREDITS		15 CREDITS	
YEAR 4				
SEMESTER	FALL		SPRING	
RECOMMENDED COURSES	IS 432 Network Security Firewalls, IDS, and Counter Measures	3	Social Science	3
	Humanities	3	Fine Arts	3
	IS 350 Internship	3	Humanities	3
	Elective (if needed to reach 120)	3	CDF 480 Cybersecurity and Digital Forensics	3
	Lab Science	4	Humanities	3
CREDITS	16 CREDITS		15 CREDITS	

Signed 12/02/2020