

**ACADEMIC PROGRAM ARTICULATION AGREEMENT BETWEEN
COLLEGE OF SOUTHERN MARYLAND (CSM)**

AND

**STEVENSON UNIVERSITY (SU) REGARDING TRANSFER FROM CSM'S A.A.S. IN
CYBERSECURITY TO SU'S B.S. IN CYBERSECURITY AND DIGITAL FORENSICS**

This Academic Program Articulation Agreement (“Agreement”) is entered into by and between **College of Southern Maryland** (the “Sending Institution”) and Stevenson University the “Receiving Institution”) (collectively, the “Institutions”) to facilitate the transfer of academic credits from **the A.A.S. in Cybersecurity** for the completion of the B.S. in **Cybersecurity and Digital Forensics** (the “Program(s)”).

A. Qualifying Students

This Agreement pertains to the transfer of “Qualifying Students”, *i.e.*, those students who:

1. Have successfully completed the program at the Sending Institution;
2. Are enrolled in the Sending Institution, in good standing; and
3. Are accepted for admission to the Receiving Institution

B. Responsibilities of the Institutions

The Institutions agree to implement the transfer of Qualifying Students in accordance with applicable law and the following requirements and protocols:

1. A Qualifying Student may transfer into from the Transferring Institution into the Receiving Institution for the completion of the Program.
2. Courses that the Receiving School will accept credits for towards completion of the Program include:

	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

	Community College Degree Requirements	Stevenson Equivalency	Credits Transferred
	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) 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)	1) IS-150 2) Elective 1) Elective 2) Elective 1) Elective 2) Elective	6
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	

3. Additional Provisions

- Courses that fulfill program requirements are only eligible for transfer if students have earned a grade of “C” or better. Courses used to fulfill only general education requirements are eligible for transfer if students have earned a grade of “D” or better, with the exception of college composition, which must be passed with a C- or better
- Students must have a 2.5 cumulative grade point average at time of application.
- Stevenson participates in general education block transfer. Students entering Stevenson with an A.A., A.S., or A.A.T. degree from a Maryland community college will have met all of Stevenson’s general education requirements, with the exception of a second composition course if not already taken. The equivalencies above detail the coursework students would take under the block transfer program. Not all programs are eligible for block transfer.
- 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: <http://www.stevenson.edu/admissions-aid/getting-started/transfer-students/transfer-credit-evaluation/>
- For non-direct classroom instruction, an appropriate score is determined by Stevenson University, and student must submit original test scores/results to Stevenson University. Tech Prep credits will not transfer. Credit awarded for prior learning (“life experience”) is not recognized by, and is not transferable to, Stevenson University.
- Students intending to transfer should complete the admission application for Stevenson University once they complete 45 credits of the Associate Degree program. Students should contact the Financial Aid Office at Stevenson University as soon as possible in regard to college deadlines for financial aid. Students who have completed an associate degree at a Maryland community college are guaranteed admissions to Stevenson.

4. The Receiving Institution shall designate, and shall provide to the Sending Institution, the contact information for a staff person at the Receiving Institution who is responsible for the

oversight of the transfer of Qualifying Students. The Sending Institution shall designate, and shall provide to the Receiving Institution, the contact information for a staff person at the Sending Institution who is responsible for the oversight of the transfer of Qualifying Students.

	Sending Institution	Receiving Institution
Name of staff person responsible for oversight	Jacqui Rogers	Dave Copenhaver
Title of staff person	Coordinator of Transfer and Articulation	Assistant Director of Transfer Admissions
Email address	jgrogers@csmd.edu	wcopenhaver@stevenson.edu
Telephone Number	301-934-7571	(443)352-4409

Should the staff person or position change, the institution will promptly provide new contact information to the partner institution and inform the Maryland Higher Education Commission of the change.

Additional contact information:

[Role & Responsibilities of persons listed here]	Sending Institution	Receiving Institution
Name of person	Chris Estes	Amanda Hostalka
Title of person	Cybersecurity Program Coordinator	Vice Provost, Outreach
Email address	CAEstes@csmd.edu	ahostalka@stevenson.edu
Telephone Number	443-550-6156	443-394-9549

5. If the Qualifying Student is using federal Title 38 VA Education Benefits (GI Bill® Education Benefits), the Institutions shall adhere to all applicable U.S. Department of Veterans Affairs' regulations, including the regulations governing the awarding prior credit, as regulated under Title 38, Code of Federal Regulations, Sections 21.4253(d)(3) and 21.4254(c)(4).
 - For scholarship information please see the "Paying for College" page on: <http://www.stevenson.edu/transfer>
6. Each Institution shall adhere to all applicable transfer requirements set forth in the Annotated Code of Maryland and the Code of Maryland Regulations.
7. Each Institution shall advise students regarding transfer opportunities under this Agreement, and shall advise students of financial aid opportunities and implications associated with the transfer.
8. Should either Institution make changes to program requirements, the institution will inform the partner institution immediately. The articulation agreement should be updated to reflect the changes and forwarded to the Maryland Higher Education Commission.

C. Term and Termination

1. This agreement shall be effective on the date that it is signed by the appropriate and authorized representatives of each Institution.
2. Either Institution may, at its sole discretion, terminate this Agreement upon delivering 60 days written notice to the other Institution and the Maryland Higher Education Commission.
3. Both Institutions agree to meet once every 2 year(s) to review the terms of this agreement.

D. Amendment

1. This Agreement constitutes the entire understanding and agreement of the Institutions with respect to their rights and obligations in carrying out the terms of the Agreement, and supersedes any prior or contemporaneous agreements or understandings.
2. This Agreement may be modified only by written amendment executed by both Institutions.

E. Governing Law

This Agreement shall be governed by, and construed in accordance with, the laws of the State of Maryland.

F. Counterparts

This Agreement may be executed in counterparts, each of which shall be deemed to be an original, but all of which, taken together, shall constitute one and the same agreement.

G. Notice of Agreement

1. The Institutions agree to provide a copy of this Agreement, with any amendments, to the Maryland Higher Education Commission.
2. The Institutions agree to provide copies of this Agreement to all relevant individuals and departments of the Institutions, including but not limited to students, academic department chairs participating in the transfer, offices of the president, registrar's offices, and financial aid offices.

H. No Third-Party Beneficiaries

There are no third-party beneficiaries to this Agreement.

I. Representations and Warranties of the Parties

Both Institutions represent and warrant that the following shall be true and correct as of the Effective Date of this Agreement, and shall continue to be true and correct during the term of this Agreement:

1. The Institutions are and shall remain in compliance with all applicable federal, state, and local statutes, laws, ordinances, and regulations relating to this Agreement, as amended from time to time.
2. Each Institution has taken all action necessary for the approval and execution of this Agreement.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their duly authorized representatives.

<p>College of Southern Maryland</p> <p>By:  <small>Eileen Abel (Nov 23, 2020 13:04 EST)</small></p> <p>Eileen Abel, PhD Vice President of Academic Affairs</p> <p>Nov 23, 2020</p> <p>Date</p>	<p>Stevenson University</p> <p>By:  <small>Susan T. Gorman (Dec 2, 2020 09:48 EST)</small></p> <p>Susan Thompson Gorman, PhD EVP Academic Affairs and Provost</p> <p>Dec 2, 2020</p> <p>Date</p>
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College of Southern Maryland & Stevenson University Cybersecurity Articulation Agreement Update for Signature

Final Audit Report

2020-12-02

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