

**ACADEMIC PROGRAM ARTICULATION AGREEMENT BETWEEN  
CARROLL COMMUNITY COLLEGE AND  
STEVENSON UNIVERSITY REGARDING TRANSFER FROM THE A.A.S in  
CYBERSECURITY TO THE B.S. in CYBERSECURITY AND DIGITAL FORENSICS**

This Academic Program Articulation Agreement (“Agreement”) is entered into by and between Carroll Community College (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 through Stevenson’s traditional on-site program or through Stevenson’s online program offered by Stevenson University Online (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:

	Carroll Community College		Stevenson University	
<b>PROGRAM REQUIREMENTS</b>				
<b>Program Requirements</b>	CIS-105 Introduction to Object-Oriented Programming	3	IS-240 Programming Concepts	3
	CYBR-108 Computer Repair and Support	3	General elective	3
	CYBR 121 Networking Essentials	3	IS-231 Network Technologies	3
	CYBR-122 Network Security	3	CDF-251 Network Security	3
	CYBR-151 Networking 1	3	IS-232 TCP and IP Communication Protocols for Windows and UNIX	3
	CYBR-152 Networking 2	3	CDF-252 Networking II	3
	CYBR-182 Linux System Administration	3	CDF-240 Linux System Administration	3
	CYBR-201 Digital Forensics	3	CDF-261 Digital Forensics	3
	CYBR-241 Net Intrusion/Detection/Penetration Test	3	CDF-271 Intrusion and Penetration Testing	3
	ENGL-209 Written Comm. for Business	3	MGT-210 Business Writing	3

Carroll Community College		Stevenson University		
	CYBR-242 Advanced Network Defense	3	<ul style="list-style-type: none"> <li>• CDF-281 Advanced Network Defense</li> </ul>	3
	CYBR-271 Technology Capstone	2	<ul style="list-style-type: none"> <li>• Elective credit</li> </ul>	2
	6 additional credits of CYBER or CIS courses <ul style="list-style-type: none"> <li>• CYBR-181 Install/Config. Windows Serve</li> <li>• Any CYBER/CIS course</li> </ul>	6	<ul style="list-style-type: none"> <li>• IS-235 Advanced Windows Server Architecture and Administration</li> <li>• Elective</li> </ul>	6
GENERAL EDUCATION REQUIREMENTS				
English Composition	ENGL 101	3	ENG 151: English Composition	3
Arts and Humanities	<ul style="list-style-type: none"> <li>• COMM 105</li> <li>• PHIL 105 Ethics</li> </ul>	6	<ul style="list-style-type: none"> <li>• CM 101: Public Speaking (Communications-Intensive Requirement)</li> <li>• PHIL-215 (Humanities Requirement)</li> </ul>	6
Biological and Physical Sciences	4-Credit General Education Lab Science (BIOL-107, ENV-100, FSCI-210, and GEOSC-103 are not allowed.)	4	Scientific Reasoning-Lab	4
Mathematics	General Education Mathematics	4	Mathematics Requirement	4
Social and Behavioral Sciences	Social and Behavioral Science	3	Social Science requirement (Stevenson requires 6 credits from 2 different disciplines). See ARTSYS	3
Total	60 Please note: A minimum of 60 credits is needed for the associate's degree.			

### Remaining Courses to be taken at Stevenson:

#### General Education Requirements (21 credits)

English 152: Writing about Literature (3 credits)

12 credits of Arts and Humanities (9 credits of Humanities and 3 credits of fine arts OR 12 credits of Humanities, depending on selection in Arts and Humanities above)

3 credits of Scientific Reasoning or Quantitative Literacy

3 credits of Social Science

#### Major Requirements (27 credits)

CDF 110 Cybersecurity and Digital Forensics Fundamentals 3 (Waived for a student with the AAS degree)

CDF 290 Risk Management, Legal Frameworks and Compliance in Cybersecurity 3

CDF 391 Incident Response and Investigation 3

CDF 392 Information Systems Forensic 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 331	CISCO TCP and IP Routing	3
IS 365	Writing for IS Applications	3
IS 432	Network Security-Firewalls, IDS, and Counter Measures	3

### Additional Requirements

#### Online Program

- GPS 200 Adult Learning Theory & Practice 3
- Nine credits of general electives

#### Face-to-face Program

- Twelve credits of general electives

### Total credits to be taken at SU:

60 for face-to-face program

60 for online program

### 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.
- Students must have a 2.5 cumulative grade point average at time of application.
- 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/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
Title of staff person	Director of Advising and Transfer	Assistant Director of Transfer Admissions
Email address	aherring@carrollcc.edu	wcopenhaver@stevenson.edu
Telephone Number	410-386-8444	(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	Rob Brown	Bridget Brennan
Title of person	Division Chair	AVP, Academic Affairs
Email address	rbrown@carrollcc.edu	bhbrennan@stevenson.edu
Telephone Number	410-386-8224	443-352-5445

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.

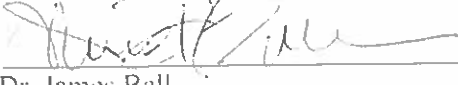
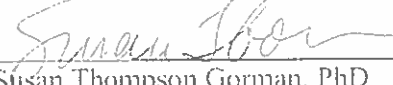
**I. Representations and Warranties of the Parties**

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>Carroll Community College</p> <p>By: <u></u></p> <p>Dr. James Ball President</p> <p><u>4/21/19</u></p> <p>Date</p>	<p>Stevenson University</p> <p>By: <u></u></p> <p>Susan Thompson Gorman, PhD EVP Academic Affairs and Provost</p> <p><u>04/12/19</u></p> <p>Date</p>
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Date of next review: 4/30/2021