

Transfer Plan  
Carroll Community College  
Cybersecurity AAS

This transfer plan is intended for students pursuing an Associate of Applied Science in Cybersecurity at Carroll Community College who are interested in pursuing a Bachelor of Science in Cybersecurity and Digital Forensics at Stevenson University through Stevenson University's traditional, onsite program (starting Fall 2019) or through Stevenson's online program (starting Fall 2018). The equivalencies below demonstrate how a student can both meet 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 Carroll 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.

	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
	CYBR-242 Advanced Network Defense	3	• CDF-281 Advanced Network Defense	3
	CYBR-271 Technology Capstone	2	• Elective credit	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	
<b>GENERAL EDUCATION REQUIREMENTS</b>				
<b>English Composition</b>	ENGL 101	3	ENG 151: English Composition	3
<b>Arts and Humanities</b>	<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
<b>Biological and Physical Sciences</b>	4-Credit General Education Lab Science (BIOL-107, ENV-100, FSCI-210, and GEOSC-103 are not allowed.)	4	Scientific Reasoning-Lab	4
<b>Mathematics</b>	General Education Mathematics	4	Mathematics Requirement	4

	<b>Carroll Community College</b>		<b>Stevenson University</b>	
<b>Social and Behavioral Sciences</b>	<i>Social and Behavioral Science</i>	3	<i>Social Science requirement (Stevenson requires 6 credits from 2 different disciplines). See ARTSYS</i>	3
<b>Total</b>	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