



**Suggested Transfer Pathway**

Montgomery College A.A.S. in Cybersecurity

Stevenson University B.S. in Cybersecurity and Digital Forensics

Total Credits: 60 (Total Years: 2019-2020)

**0 - 31 Credits – Montgomery College**

	Cr
ENGL101 (if needed for ENGL102/103, NWIT/CMSC elective if not)	3
Behavioral and Social Sciences Distribution	3
NWIT127 Microcomputer Essentials	3
NWIT151 Intro to Networking	3
Math Foundation (MATH117 or higher)	3
<b>Total Credits</b>	<b>15</b>

	Cr
English Foundations: ENGL102 or ENGL103	3
CMSC255 Unix/Linux System Administration	4
NWIT173 Network Security	3
CMSC135 Intro to Scripting	3
NWIT252 Cisco Networking 2	3
<b>Total Credits</b>	<b>16</b>

**32 - 60 Credits – Montgomery College**

	Cr
NWIT245 Defending the Network	3
PHIL140 Intro to the Study of Ethics	3
NWIT263 Intro to Digital Forensics	3
Natural Science Distribution with Lab	4
Arts or Humanities Distribution	3
<b>Total Credits</b>	<b>16</b>

	Cr
NWIT230 Intro to Cyber Ops	3
NWIT246 Attacker Tools and Techs	3
NWIT247 Intro to Incident Response	3
NWIT291 Cybersecurity Capstone	1
NWIT275 Wireless Security	2
<b>Total Credits</b>	<b>13</b>

*Apply to graduate from Montgomery College with an A.A.S. in Cybersecurity*

**Year Three – Stevenson University**

Fall Semester	Cr
CDF-290 Legal Aspects of Cybersecurity	3
CDF-391 Incident Response and Investigation Methods	3
CDF-392 Information Systems Forensics Internals-Auditing	3
IS-331 CISCO TCP and IP Routing	3
English 151 or elective if requirement satisfied by ENG 101 or AP scores	3
<b>Total Credits</b>	<b>15</b>

Spring Semester	Cr
CDF-393 Forensic Evidence Collection Tools and Techniques	3
CDF-475 Advanced Digital Forensics	3
IS-232 TCP and IP Communication Protocols for Windows and UNIX	3
MGT 210 Business Writing	3
<b>Total Credits</b>	<b>12</b>

**Year Four – Stevenson University**

Fall Semester	Cr
IS-235 Advanced Windows Server Architecture & Administration	3
IS-432 Network Security-Firewalls, IDS, and Counter Measures	3
Humanities General Education Course	3
Fine Arts General Education Course	3
Science General Education Course	3
<b>Total Credits</b>	<b>15</b>

Spring Semester	Cr
CDF-400 Cybersecurity Capstone	3
Humanities General Education Course	3
Communication Intensive General Education Course	3
Behavioral Science General Education Course	3
Elective	3
<b>Total Credits</b>	<b>15</b>

**MC A.A.S. in Cybersecurity**  
**to Stevenson B.S. in Cybersecurity and Digital Forensics**

Total Credits: 60. Catalog

Name:	Date:	ID#
<b>Foundation Courses</b>	<b>COURSE</b>	<b>HRS GRADE</b>
English Foundation (ENGL102 or ENGL102)	ENGL	3
Math Foundation (MATH117 or higher)	MATH	3
<b>Distribution Courses</b>	<b>COURSE</b>	<b>HRS GRADE</b>
Arts or Humanities Distribution		3
Natural Science Distribution w/ Lab		4
Behavioral and Social Sciences Distribution		3
<b>Program Requirements</b>	<b>COURSE</b>	<b>HRS GRADE</b>
ENGL101 (if needed for ENGL102 or ENGL103)		3
Intro to Scripting	CMSC135	3
UNIX/LINUX System Administration	CMSC253	3
Microcomputer Essentials	NWIT127	3
Intro to Networking	NWIT151	3
Network Security	NWIT172	3
Intro to Cyber Ops	NWIT230	3
Defending the Network	NWIT246	3
Attacker Tools and Techniques	NWIT246	3
Intro to Incident Response	NWIT247	3
Cisco Networking 2	NWIT252	3
Intro to Digital Forensics	NWIT263	3
Wireless Security	NWIT263	3
Cybersecurity Capstone	NWIT301	1
<b>General Education Elective</b>	<b>COURSE</b>	<b>HRS GRADE</b>
Intro to the		

**Stevenson Contact Information:**

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[www.stevenson.edu/academics/undergraduate-programs/cybersecurity-digital-forensics](http://www.stevenson.edu/academics/undergraduate-programs/cybersecurity-digital-forensics)