



**Suggested Transfer Pathway**  
**Montgomery College A.A.S. in Cybersecurity to**  
**Stevenson University B.S. in Cybersecurity and Digital Forensics**



Total Credits: 60, Catalog Year: 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 Foundation: ENGL102 or ENGL103	3
CMSC253 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 Techniques	3
NWIT247 Intro to Incident Response	3
NWIT291 Cybersecurity Capstone	1
NWIT275 Wireless Security	3
<b>Total Credits</b>	<b>13</b>

*Apply to graduate from Montgomery College with an AAS 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 filled 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
IS-365 Writing for IS Applications	3
MGT 210 Business Writing	3
<b>Total Credits</b>	<b>15</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
Scientific Reasoning General Education Course	3
<b>Total Credits</b>	<b>15</b>

Spring Semester	Cr
CDF-480 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 Year 2019-2020

<b>Name:</b>	<b>Date:</b>	<b>ID#</b>	
<b>Foundation Courses</b>	<b>COURSE</b>	<b>HRS</b>	<b>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</b>	<b>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</b>	<b>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	NWIT173	3	
Intro to Cyber Ops	NWIT230	3	
Defending the Network	NWIT245	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	NWIT275	3	
Cybersecurity Capstone	NWIT291	1	
<b>General Education Elective</b>	<b>COURSE</b>	<b>HRS</b>	<b>GRADE</b>
Intro to the Study of Ethics	PHIL140	3	

**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)