

STEVENSON

UNIVERSITY

College of Southern Maryland Transfer Plan

Cybersecurity A.A.S. to Cybersecurity and Digital Forensics B.S.

This transfer plan is intended for students pursuing an A.A.S. in Cybersecurity at the College of Southern Maryland who are interested in pursuing a B.S. in Cybersecurity and Digital Forensics at Stevenson University. The equivalencies below demonstrate how a student can meet both 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 **community college** but before completing the full associate 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.
- 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 scholarship information please see the “Paying for College” page on: <http://www.stevenson.edu/transfer>
- 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.

| | 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 |
| | 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 | |
| Area of Concentration | Digital Forensics <ul style="list-style-type: none"> • ITS-1120 - Introduction to Database* (3) | Elective | 6 |

| | Community College Degree Requirements | Stevenson Equivalency | Credits Transferred |
|---|--|--|----------------------------|
| | <ul style="list-style-type: none"> • ITS-2560 - Digital Forensics II* (3) OR Network Security <ul style="list-style-type: none"> • ITS-2521 - Networking III* (3) • ITS-2526 - Networking IV* (3) | Elective IS 232 TCP and IP Communication Protocols for Windows and UNIX Elective | |
| English Composition and literature | ENG-1010 - Composition and Rhetoric* | English 151 | 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

- Freshman Composition II (3 credits)
- Humanities (9 credits)
- Fine Arts (3 credits)
- Social Science (3 credits)
- Scientific Reasoning Lab (4 credits)

Major Requirements (27-30 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 (unless Network Security Concentration is completed at CSM) 3 credits
- IS 331 CISCO TCP and IP Routing 3 credits
- IS 365 Writing for IS Applications 3 credits

IS 432 Network Security-Firewalls, IDS, and Counter Measures 3 credits

Additional Credits Needed: 8-11 credits of general electives if need to reach a minimum of 120.

Total credits to be taken at SU: 60

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 |
| | Elective | 3 | IS 365 Writing for IS Applications | 3 |
| | Elective | 3 | IS 232 TCP and IP Communication Protocols for Windows and UNIX or elective | 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 | Humanities | 3 | Social Science | 3 |
| | Humanities | 3 | Fine Arts | 3 |
| | Electives (if needed to reach 120) | 3 | IS 331 CISCO TCP and IP Routing | 3 |
| | IS 432 Network Security-Firewalls, IDS, and Counter Measures | 3 | CDF 480 Cybersecurity and Digital Forensics | 3 |
| | Lab Science | 3 | Humanities | 3 |
| CREDITS | 15 CREDITS | | X CREDITS | |