Associate in Science Cybersecurity Operations

60 Credit Hours



Suggested Course Sequencing / 2 Year Plan

AS-Cybersecurity Operations 60 Credit Hours

| First Year Fall Term | Credits | Met √ | First Year Spring Term | Credits | Met √ |
|--|---------|-------|--|---------|-------|
| SLS 1515 Cornerstone Experience** or Open Elective | 3 | | General Education Core Mathematics | 3 | |
| ENC 1101 Composition I | 3 | | ENC 1102 Composition II OR ENC 2210 Technical Writing | 3 | |
| CTS 1131 Computer Hardware | 3 | | CTS 2321 Linux Internet Servers | 3 | |
| CTS 1133 Computer Software | 3 | | CNT 1000 Computer Networking Essentials | 3 | |
| COP 1000 Introduction to Computer Programming | 3 | | CTS 2120 Computer and Network Security (Security+) | 3 | |
| Total | 15 | | Total | 15 | · |

| Second Year Fall Term | Credits | Met √ | Second Year Spring Term | Credits | Met √ |
|--|---------|-------|---|---------|-------|
| General Education Core Social Science | 3 | | CTS 2317 Network Defense and Countermeasures II Spring only | 3 | |
| COP 1822 Internet Programming HTML | 3 | | CET 2691 Laws & Legal Aspects of IT Security <i>Spring only</i> | 3 | |
| CGS 2811 Disaster Recovery and Incident Response Fall Only | 3 | | CIS 2772 Security Operations Center Spring only | 3 | |
| CTS 2334 Microsoft Windows Server Fall Only | 3 | | General Education Core Natural Science | 3 | |
| CTS 1314 Network Defense and Countermeasures I Fall Only | 3 | | General Education Core Humanities | 3 | |
| Total | 15 | | Total | 15 | |

NOTE: Course sequences provided on this page are formatted to help ensure the most direct path to program completion. Deviation may add to the overall time to complete the degree, as many courses require prerequisites or are not offered every term.

**College Requirement: Cornerstone Experience SLS 1515 - All incoming degree-seeking students who have earned less than 30 credits are required to take and successfully complete SLS 1515 in the first semester. Minimum grade required to complete SLS 1515 is a "C" or higher.

IMPORTANT NOTICE TO STUDENTS: This document is <u>not</u> to be considered an official program of study, rather a worksheet for preliminary planning purposes. MANY COURSES ARE NOT OFFERED EVERY TERM. Many courses have minimum grade and/or *prerequisite requirements* as outlined in the college catalog. Students should work with a Student Success Coordinator/Advisor in the School of Business and Technology.

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