

Degree: Associate of Applied Science
Major: Cybersecurity
Division: Business and Technology

Program Code: (015, CYBS.AAS)

Minimum Ret/Grad GPA 2.00
 Minimum Total Hours 61

GENERAL EDUCATION REQUIREMENTS.....22 HOUR

Communications - 6 hours

1. ENGL-1113 Freshman Composition I
2. ENGL-1213 Freshman Composition II

U.S. History - 3 hours

1. HIST-1483 Am His 1492-1865 or HIST-1493 Am His 1865-Pr

U.S. Government - 3 hours

1. POS-1113 American Federal Government

Mathematics - 3 hours

1. MATH-1523 Modeling and Functions¹

Orientation - 1 hour

1. ORI-1111 Freshman Orientation or ORI-1112 Freshman Orientation

Approved Electives - 6 hours

1. CS-1103 Microcomputer Applications
2. Elective: PSY, HIST, POS, SOC, ECON, GEOG, SPAN, CHER, CHOC, ART, MUS, DRMA, HUM, PHIL, RLED, SPCH, or ENGL literature

MAJOR REQUIREMENTS.....42 HOURS

Required Courses in Major – 21 hours

1. CJ-1113 Intro to Criminal Justice
2. CS-1113 Intro to Computer Forensics
3. CS-1313 Programming I
4. CS-1423 Information Security
5. CS-1513 Microcomputer Operating Systems
6. CS-2203 Networking I
7. CS-2513 Intro to Linux

Technical Support Courses – 18 hours (Select six)

1. BUS-1133 Customer Service
2. BUS-2133 Business Communication
3. CJ-2023 Criminal Procedures
4. CS-1333 Programming II
5. CS-1543 AI Content Creation
6. CS-1553 AI and Ethics
7. CS-2153 Computer Forensics I
8. CS-2163 Computer Forensics II
9. CS-2213 Networking II
10. CS-2243 Internet Programming
11. CS-2253 Game Development
12. CS-2413 Mobile Forensics
13. CS-2613 Ethical Hacking
14. Elective (BUS, CS, CJ, ORGL)

Notation:

¹MATH-1523 is Math Pathways requirement. However, transfer students should consider math requirement of the transfer institution.

Students are required to complete General Education and Major Requirement courses. Students who complete an associates of applied science program of study are prepared to enter the workforce after degree completion. Students should check with their academic advisor for consultation on course sequencing and employment opportunities.