CYBERSECURITY - ASSOCIATE OF APPLIED SCIENCE DEGREE (AAS)

Explore More About This Program: https://cwi.edu/program/cybersecurity

Degree Plan: Fall Start

The course sequence listed below is strongly recommended in order to complete your program requirements. Many Career and Technical Education (CTE) courses have prerequisites and/or corequisites that have been accounted for within this Plan of Study Guide. Please register for your major requirements each semester as shown below using the Student Planning tool in myCWI. Consult your advisor for any questions regarding this plan.

NOTE: The required general education courses may be completed during any semester the student prefers, including summer semesters.

NOTE: The degree plan below is for the traditional, in-person option. Students interested in the accelerated remote option should meet with their advisor for additional information and assistance with course planning.

First Year

Fall		Credit Hours
First 5-Week Course Session		
CSEC 110	Introduction to Hardware and Client Operating Systems	4
Second 5-Week Course Session		
CSEC 123	Network Fundamentals	4
Third 5-Week Course Session		
CSEC 125	Basic Network Routing	4
Full 16-Week Course Session		
GEM 1 - Written Communication course		3
Total Semester Credit Hours		**15**
Spring		
First 5-Week Course Session		
CSEC 127	Server Operating Systems	4
Second 5-Week Course Session		
CSEC 129	Fundamentals of Linux	4
Third 5-Week Course Session		
CSEC 131	Introduction to Information Security	4
Full 16-Week Course Session		
GEM 3 - Mathematical Ways of Knowing course		3
Total Semester Credit Hours		**15**

Second Year

Fall		
First 5-Week Course Session		
CSEC 246	Securing a Directory Services Infrastructure	4
Second 5-Week Course Session		
CSEC 248	Advanced Cybersecurity	4
Third 5-Week Course Session		
CSEC 252	Introduction to Programming for Cybersecurity	4
Full 16-Week Course Session		
GEM 2 - Oral Communication course		3
GEM 6 - Social & Behavioral Ways of Knowing course		3
Total Semester Credit Hours		**18**
Spring		
First 5-Week Course Session		
CSEC 255	Ethical Hacking and Countermeasures	4
Second 5-Week Course Session		
CSEC 257	Introduction to Digital Forensics	4
Third 5-Week Course Session		
CSEC 290	Cybersecurity Capstone	4
Full 16-Week Course Session		
GE Elective course		3
Total Semester Credit Hours		**15**
Minimum Credit Hours Required		**63**