CYBERSECURITY (AAS)

Business & Information Technology

Program website (https://www.harpercollege.edu/academics/business/info-systems/cybersecurity-degree.php)

Program Overview

The 60-hour technical curriculum provides a strong theoretical and practical foundation for students entering the growing field of cybersecurity. This program will prepare students for technician-level positions in this emerging field including cybersecurity and information assurance, information security analysts, penetration testers, and digital forensics analysts.

Program Requirements

First Semester		Hours
CIS 106	Computer Logic and Programming Technology	3
ENG 101	Composition I	3
Mathematics [1]		3
NET 101	Orientation to Cybersecurity Careers	1
NET 105	Information Technology Fundamentals	3
NET 121	Computer Networking	3
	Hours	**16**
Second Semester		
CIS 226	Programming for Cybersecurity	3
ENG 102	Composition II	3
NET 240	Linux Server Administration	3
NET 260	Windows Server Administration	3
NET 280	Cybersecurity Fundamentals	3
	Hours	**15**
Third Semester		
NET 262	Windows 365 Administration	3
NET 281	Enterprise And Network Security	3
NET 283	Ethical Hacking and Penetration Testing	3
NET 284	Digital Forensics	3
SPE 101	Fundamentals of Speech Communication	3
	Hours	**15**
Fourth Semester		
CIS 211	IT Project Management	3
NET 282	Cybersecurity Governance, Risk Management, and Compliance	3
NET 290	Cloud Computing	3
NET 298	Cybersecurity Capstone	2
SOC 101	Introduction to Sociology [+]	3
	Hours	**14**
	Total Hours	**60**

[1] Students must take at least 3 credit hours in a mathematics course at the level of MTH 101 or above. MTH 103 is recommended.

[+] This course meets the World Culture and Diversity graduation requirement.