CYBERSECURITY TECHNICAL ANALYST (CERTIFICATE)

Business & Information Technology

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

Program Overview

This 45 credit-hour certificate program provides students with experience implementing cybersecurity systems and processes, lead administrative task and investigation data collection. These courses will help students prepare for the CompTIA ITF+, Network+, Linux+, Security+, Cloud+, PenTest+, Project+, Microsoft Administering Windows Server Hybrid Core Infrastructure, ISACA CISM, EC-Council CHFI, Microsoft 365 Administrator, and ISC2 SSCP certification exams and qualify for advanced-level jobs as a source analyst, mission assessment specialist, exploitation analyst, target developer, target network analyst, and threat/warning analyst.

Program Requirements

Code	Title	Hours
Required		
CIS 106	Computer Logic and Programming Technology [1]	3
CIS 211	IT Project Management	3
CIS 226	Programming for Cybersecurity	3
NET 101	Orientation to Cybersecurity Careers	1
NET 105	Information Technology Fundamentals	3
NET 121	Computer Networking	3
NET 240	Linux Server Administration	3
NET 260	Windows Server Administration	3
NET 262	Windows 365 Administration	3
NET 280	Cybersecurity Fundamentals	3
NET 281	Enterprise And Network Security	3
NET 282	Cybersecurity Governance, Risk Management, and Compliance	3
NET 283	Ethical Hacking and Penetration Testing	3
NET 284	Digital Forensics	3
NET 290	Cloud Computing	3
NET 298	Cybersecurity Capstone	2
Total Hours		**45**

[1] Placement into college-level mathematics without support. See the math placement grid (https://www.harpercollege.edu/testing/mathplacement.php) for more information.

Gainful Employment

Non-financial aid eligible program.