

CYBERSECURITY, CERTIFICATE OF COMPLETION

Certificate Description

The Ocean County College Certificate of Completion in Cybersecurity provides students with the fundamentals necessary to pursue a career as an information security analyst. It is the common foundation for alternative Associate's Degree paths, both direct to industry, and with articulation into a four-year university programs. It provides the background necessary for students to prepare for and acquire recognized industry certifications as well.

The US Bureau of Labor Statistics estimated 131,000 positions in information security in 2019, growing by 31% in the next ten years. Furthermore, the chair of the House Subcommittee on Research and Technology estimates that 1/3 of such positions are going unfilled and require multiple pathways, including certifications and internship programs to fill the void.

Certificate Requirements

First Semester		Credit Hours
CSIT 144	Introduction to Operating System Using Unix	3
CSIT 185	Networking I	3
CSIT 200	Information Security Fundamentals	3
Credit Hours		9
Second Semester		
CSIT 277	Introduction to Cloud Computing	4
CSIT 240	Ethical Hacking: Hacker Techniques and Tools	3
CSIT 241	Cybersecurity Legal and Regulatory Overview	3
Credit Hours		10
Total Credit Hours		19