

Certificate in Cyber Security

The Certificate in Cyber Security is an stand-alone online certificate program withing the College of Engineering. Students will have the flexibility to focus on the technical aspects of computer, software, network, and information security at different levels. They will achieve a foundation in information security, such as, securing and defending networks, recovering from security failures, use cases of computer forensics, and overall data security management. For more information regarding this certificate, please contact the Information Technology Program's advisor, or the Director of Undergraduate Studies for the IT Program.

Requirements

A minimum GPA of 2.5 is required for admission. Prior background in information security is not required.

Core Courses		12
INFOTC 1040	Introduction to Problem Solving and Programming	3
INFOTC 2810	Fundamentals of Network Technology	3
INFOTC 2910	Cyber Security	3
INFOTC 3910	Advanced Cyber Security	3
Elective Courses		3
INFOTC 2830 or CMP_SC 2830	Web Application Development I	3
INFOTC 3330 or CMP_SC 3330	Object Oriented Programming	3
INFOTC 3530	UNIX Operating System	3
INFOTC 3810	Computer Network Security	3
INFOTC 3850	Computer System Administration	3
INFOTC 4830 or CMP_SC 4830	Web Application Development II	3
INFOTC 4910	Digital Forensics	3