

# Cybersecurity

## Certificate

### ***DIVISION OF SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS***

This certificate is designed to prepare students with the knowledge and skills that will enable them to perform network and security technician jobs. Students will be able to administer and configure networks while applying cybersecurity best practices.

Students completing this certificate are encouraged to gain industry credentials by taking certification exams.

### **Career Outlook**

This certificate prepares students with necessary knowledge and skills for the cyber security field. The courses in this certificate are aligned with NIST's NICE Framework; hence, students are trained with consistent and current technology and concepts to help them secure a position as an entry-level network and/ or security specialist.

Upon successful completion, the Certificate in [Cybersecurity](#) is awarded.

<b>COURSE</b>	<b>COURSE TITLE</b>	<b>CREDITS</b>
	<i>Required Courses</i>	
CS106	Security Awareness	2
CS 118	Scripting	3
CS 242	Computer Networks	4
CS 116	Fundamentals of Cybersecurity	4
CS 243	Computer Networks II	4
	<b>Total Credits:</b>	<b>17</b>