

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 networking and security 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.

COURSE	COURSE TITLE	CREDITS
<i>First Year</i>	<i>Semester 1</i>	
CS106	Security Awareness	2
CS 118	Scripting	3
CS 242	Computer Networks	4
	credits:	9
<i>First Year</i>	<i>Semester 2</i>	
CS 116	Fundamentals of Cybersecurity	4
CS 243	Computer Networks II	4
	credits:	8
	Total Credits:	17

MASSBAY
COMMUNITY COLLEGE