



CURRICULUM GUIDE 2016-2017

CYBERSECURITY

Certificate of Accomplishment in Cybersecurity

Requirements for Certificate of Accomplishment:

- a) Complete satisfactorily the courses listed for the particular certificate.
- b) Complete at least 50% of the required units at Ohlone College.
- c) Maintain a 2.0 grade point average.

CYBERSECURITY

The purpose of this certificate is to provide students with an overall view of computer and networked security. The goal of this program is to train students to be able to effectively design, implement, and support security policies for small, medium, and large scale enterprise networks. Students are exposed to a wide variety of security analysis/defensive tools, students implement these tools, and then attempt to circumvent them. Upon completion of coursework, students will have the foundation needed to pursue CompTIA's Security+ certification.

Student Learning Outcomes

1. Identify and assess security risks and potential threats to computing and networking resources.
2. Develop effective countermeasures aimed at protecting data and computer assets.

CNET-170	Network Security (Security+)	4
CNET-172	CCNA Security	2
CNET-173	Ethical Hacking	3
CNET-174	Computer Forensics	<u>3</u>
		12