

Coastline Community College Network Security

Certificate of Accomplishment

The courses offered to obtain this certificate will give the students the basic skills needed to set up a secure computer network. The courses provide an overview of the entire field of Network Security. Topics covered will include Cisco Security, Windows security, Linux security, Firewalls, Intruder Detection systems, Security policies and procedures, email and Web security, and Windows Operating System security.

REQUIRED COURSES

		Units
CST C230	Security Essentials	3.0
CST C232	Ethical Hacking	3.0
Select from Program Electives below:		7.5
Total certificate units		13.5

PROGRAM ELECTIVES

CST C185	MS Server 2008: Network Infrastructure	3.0
CST C237	Cisco ASA and Network Security	1.5
CST C238	Intrusion Detection Systems	1.5
CST C240	Firewall and Access Control Lists	3.0
CST C244	Computer Forensics	1.5
CST C245	Exploring Computer Forensics	3.0
CST C248	Certified Wireless Network Administrator	3.0
CST C252	Cisco Security Virtual Private Networks (VPNs)	1.5
CST C253	Cisco ASA, PIX, and Network Security	3.0
CST C254	Cisco IPS/CCSP	3.0
CST C258	Linux Networking and Security	3.0
CST C259	Advanced Linux Security	3.0
CST C260	Cert Info Sys Security Professional (CISSP)	3.0
CST C271	Become a Security Consultant	1.5