

Network Security Sec+

Online-Hybrid Course (CNT 69 DE1)

Course Description

Network Security Sec+: Following the Sec+ certification objectives, an introduction to the concepts and practices of secure network design and management using desktop and network operating systems, router and switch operating systems, hardware and software Firewall and VPN technology for wired and wireless systems. The program will include authentication methods and devices, protocol analysis and IP network troubleshooting, strategies for identifying and countering vulnerabilities, network medias and topologies in a secure network, intrusion detection and forensic incident response. 3.0 units.

Prerequisite: Computer Networking Technology 62B or CCNA certification strongly recommended.

Instructor

John Gonder is a seasoned Cisco Networking Academy instructor
For more information, contact him at: jgonder@laspositascollege.edu

Online-Hybrid

This is a distance ed class, also taught as online-hybrid. It can be completed 100% in person, or online, or a combination. Since the course is taught Online-Hybrid, F2F attendance is not required - See definition of Online-Hybrid: <http://lpc1.clpccd.cc.ca.us/lpc/jgonder/#Online-Hybrid>

[Apply to Las Positas College](#) and [Register](#) for [CNT 69](#) Section DE1 CRN31304.

What is “Online / Hybrid”?

I teach my classes as online / hybrid, whether they are listed as DE (distance education), like CNT 70 Computer Forensics, or as a face to face class, like CNT62A and B, Cisco CCNA Academy.

That means

1. Lectures are scheduled, on my [iCal Web Calendar](#), for a given place and time each week.
2. You may come physically to the lecture.
3. OR you may remotely log in to the live lecture using the internet and a phone, and participate live via [CCCConfer](#). You will see and hear live what we're doing at LPC and we will hear you, and you can even show us what's on your computer.
4. AND / OR you may asynchronously view the flash movie later, and/or download the mp3 or iPod Video recording of the complete lecture, including local and remote participants. The recording works on Windows, Mac OS X or Linux, if you're up to date on your flash, and other plugins.
5. There's regular drop-in lab time scheduled for all the classes. You may come in and physically access the gear for lab work.
6. All labs can also be done remotely - depending on the class, either with downloaded software or *CDs* you pick up or write, on your own machine, or on our gear / router pods / *PCs* that you remotely access from home across the internet, or from any computer lab here at school - 24/7. Typically access to gear, or router pods, requires making reservations using our iCalendar system.
7. SO you MUST view / listen to the lecture each week one way, or another - the choice is up to you. You MUST do the labs / reports, but all can be done online / remotely.

The idea is to get the info and skills to you in the most convenient way possible for you.

Asynchronous Course Review

Students will be able to view archived course lectures via the Internet and may be able to download video and audio podcasts of course lectures for review on mobile devices.

