

WIFI/Wireless Networks

Online-Hybrid Course (CNT 67 DE1)

Course Description

This course will prepare students to plan, purchase, and install a small to medium-sized wireless or WIFI HotSpot network and secure it, and meets the needs of small businesses, SOHO (Small Office, Home Office) workers, telecommuters, and home wireless networks. Subjects covered include: wireless network access, modems, routers, firewalls, war-driving, security, compatibility, site survey and network planning, basic network administration, basic network troubleshooting, and objectives of the CWNA wireless networking exam. 3.0 units.

Prerequisite: Computer Information Systems 50, Computer Networking Technology 55, or similar hands-on experience.

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>

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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.

