

# Get Connected...

## South Suburban College has new comprehensive Cisco Academy & Technology Career Programs

### Cisco IT Essentials I v4.0 & Network+ Courses CIS 132 & CIS 180 CompTIA A+ / Net+ Prep

Get started on your IT career. Do you want to pursue a career in IT and gain working knowledge of how computers work, how to assemble computers, how to troubleshoot hardware and software issues?

South Suburban College and Cisco are pleased to announce an update to the popular PC Hardware and Software course IT Essentials I, also known as A+ training prep; Network+, also known as Net+. Learn how to repair, install, and maintain PC's; learn how to setup a network operating system. These courses cover new information, align with the new certifications of CompTIA A+/Net+, and include virtual learning tools to help students become familiar with the components of desktop, laptop computers, and how to manage network servers.

Cisco IT Essentials I and Network+ courses provide you with the knowledge and skills necessary to prepare for the CompTIA A+/Net+ exam. The new course version includes laptops, desktops and servers wireless connectivity, security, safety and communications skills.

Learn by doing - You will have hands-on activities with hardware and virtual lab-based learning to become familiar with various hardware and software components.

Our new classes are running at both campuses now. Get started with your career in IT!

### Voice, Data, Video & Fiber Optic Cabling Course CIS 130

This course will focus on industry standards for types of media and cabling, physical and logical networks and signal transmission. Students will develop skills in pulling cable, mounting and wire management, identifying wiring closets, patch panel installation and termination, installation of jacks and testing cables. This course will stress design, documentation and installation issues, cover safety and work group environments. This class will help prepare students for the BICSI Registered Installer, Level 1 exam, fiber installation and testing.

### Cisco CCNA-Exploration Courses CIS 120, 125, 220 & 225

CCNA Exploration offers in-depth theory, challenging labs and detailed lessons. The course prepares students to be successful IT professionals in small-to-medium businesses as well as enterprise and service-provider environments.

Advantages of the new CCNA curriculum:

- Increased use of rich media for ongoing interactivity throughout the learning process.
- Optimal balance of theory, practice and application.
- Alignment of learning objectives with job skills.

The CCNA Exploration curriculum is composed of four courses:

1. Network Fundamentals
2. Routing Protocols and Concepts
3. LAN Switching and Wireless
4. Accessing the WAN

Get on the fast track with your career – each course is only 8 weeks!

### Cisco-Fundamentals of Wireless LANs Course CIS 227

Add another certification to your resume! The future is Wireless!

South Suburban College also announces this new addition to the Cisco Academy Program— Fundamentals of Wireless Networks equipped with the latest in hardware from Cisco.

Businesses are becoming increasingly dependent on wireless technology to perform their day-to-day business activities. Wireless LANs offers users flexibility and expansion of the IT infrastructure. The immense potential of this new technology is a sure sign that the need for Wireless Specialists will grow in the coming years. The Fundamentals of Wireless LANs course will teach you to develop, implement and troubleshoot wireless networks. This hands-on course will advance your career path by focusing on the practical skills needed to develop, plan, implement, operate and troubleshoot a wireless network. It will train you on best practices in the field of technology and security.

By attending the course you will have the opportunity to prepare for the Cisco Wireless LAN Support Specialist (WLANFE) certification exam.

### Microsoft Vista & Office 2007 Courses CIS 110 & OAT 128

Are you ready for Microsoft's new Vista? Is your employer changing over to Office 2007? South Suburban College will offer classes on the latest release of Microsoft Windows Vista and the new Microsoft Office 2007 Suite this fall. Make sure you're on the cutting edge of technology and one of the first to upgrade your skills to these new Microsoft Systems.

Find out what Vista and Office 2007 are all about.

### Network Security Course CIS 296

Learn the fundamentals of computer security as you build, test, and deploy a secure network.

In this hands-on course you will learn how to apply security best practices to actual security architectures. Labs will cover Communication, Infrastructure, Cryptography and Operational Security. You will learn how to recognize an attack and how to recover from an attack.

### Computer/Information Security Course MIS 213

Learn the aspects of Computer and Information security. The course will cover security issues effecting hardware, software and information. The topics of Cyber Crime, Network Security, Internet Security, Malware, Denial of Service Attacks, Security Management, Encryption and Cryptography will be covered.

For more information, contact Dennis Spivey, Cisco Academy Coordinator, at (708) 210-5739 or email [dspivey@southsuburbancollege.edu](mailto:dspivey@southsuburbancollege.edu) You can visit South Suburban College online at [www.southsuburbancollege.edu](http://www.southsuburbancollege.edu)

