



## Cisco Certified Network Associate (CCNA)

**Course Information:** In the Cisco Certified Network Associate (CCNA) course you will learn how to install, configure, operate, and troubleshoot medium-size routed and switched networks. Topics includes VLANs, routing protocols (EIGRP, OSPF, RIPv2), access control lists (ACL), Frame Relay, IPv6 and VPNs. Remote hands on labs are provided with the course. These labs allow the student to access routers and switches via a web browser. Through the labs, students will learn how to configure, administer, and maintain the Cisco Internetwork Operating System that powers Cisco routers and switches.

For more information about the CCNA, [click here](#)

([http://www.cisco.com/web/learning/le3/le2/le0/le9/learning\\_certification\\_type\\_home.html](http://www.cisco.com/web/learning/le3/le2/le0/le9/learning_certification_type_home.html))

**Who should take this course:** Students who sign up for the CCNA course will take both the ICND1 (CCENT) and ICND2 (CCNA) courses. If you have the ICND1 (CCENT) certification, you can take just the CCNA course.

**Prerequisites:** A student should have basic computer skills and have an understanding of binary math.

**Pricing:** \$ 1,995.00. This includes six months access to the course, Cisco ebook (this is a pdf file that contains the same information as the book), Boson practice exam software, CCNA exam voucher and 60 hours of remote access to routers and switches.

**Duration:** You have six months to complete the course. The course is self paced so you can complete the course on your own schedule.

**Getting started:** There are two ways to get started at CCIT. You call us toll free at 1 877 342 3498 and our admission specialist will enroll you in the CCNA course or you can [click here to self enroll](#).

Once you are enrolled in the course, you will receive the following:

- Access to the online course (all courses are delivered on Moodle through [Classroom Revolution](#)). Our learning site is located at [moodle.ccit.biz](http://moodle.ccit.biz) You will receive your user name and password within 24 hours of enrolling in the course
- Your books will be shipped (books will arrive within 3 to 7 days).
- The course instructor, [Brad Nicolajsen](#) will contact you to welcome you to the course and answer any questions you have!

**Course outline:**

Chapter 1: Virtual LANs  
Chapter 2: Spanning Tree Protocol  
Chapter 3: Troubleshooting LAN Switching  
Chapter 4: IP Routing: Static and Connected Routes  
Chapter 5: VLSM and Route Summarization  
Chapter 6: IP Access Control Lists  
Chapter 7: Troubleshooting IP Routing  
Chapter 8: Routing Protocol Theory  
Chapter 9: OSPF  
Chapter 10: EIGRP  
Chapter 11: Troubleshooting Routing Protocols  
Chapter 12: Point-to-Point WANs  
Chapter 13: Frame Relay Concepts  
Chapter 14: Frame Relay Configuration and Troubleshooting  
Chapter 15: Virtual Private Networks  
Chapter 16: Network Address Translation  
Chapter 17: IP Version 6  
Chapter 18: Final Preparation

To learn more about CCIT, visit us at <http://www.ccit.biz/>