

# 2012 Apple IT Training/Certification Classes

- Most experienced trainers in the United States, spanning four decades of IT experience
- 94% passing ratio achieved on certification exams, when taught by our instructors
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## Apple Certified Technical Coordinator 10.7 Bootcamp (Lion 101+201)

### Course Description

The Apple Certified Technical Coordinator (ACTC) 10.7 Boot Camp is a combined delivery of the Lion 101 and Lion 201 courses, along with the associated certification exams. This hands-on course provides an in-depth exploration of functionality and troubleshooting on OS X and the best methods for effectively supporting users of OS X systems. This course also gives technical coordinators and entry-level system administrators the skills, tools, and knowledge to implement and maintain a network that uses OS X Server. Students learn how to install and configure OS X Server to provide network-based services, such as file sharing, authentication, and printing. Tools for efficiently managing and deploying OS X and software updates are also covered.

**Who Should Attend** — This course is designed for help desk specialists, technical coordinators, service technicians, and entry-level system administrators who implement and maintain networks using Mac OS X Server or support Mac users, technical support personnel in businesses that use Macs for general productivity or creative design, and technical coordinators or power users who manage networks of computers running Mac OS X — such as teachers and technology specialists who manage classroom networks or computer labs.

### What You Will Learn

- All curriculum from Lion 101 (listed below)
- All curriculum from Lion 201 (listed below)
- Accelerated learning path
- Includes:  
*all training material for ACSP*  
*all training material for ACTC*  
*(2) certification exam vouchers, valid for six months*

### Schedule — **\*\*Digital Materials Included\*\***

February 13-17      April 9-13      June 11-15

*5 day class (8:00 am - 6:00 pm)*      \$3,495.00  
*Printed version of manuals, workbooks and slides*      \$190.00  
*This course includes both certification exams*

## OS X Support Essentials 10.7 (Lion 101)

### Course Description

OS X Lion Support Essentials is a three-day, hands-on course that provides an in-depth exploration of troubleshooting on OS X Lion. This course is designed to give you a tour of the breadth of functionality of OS X Lion and the best methods for effectively supporting users of OS X Lion systems. The course is a combination of lectures and hands-on case study exercises that provide practical real-world experience.

### Who Should Attend

- Help desk specialists, technical coordinators, service technicians, and others who support Mac users
- Technical support personnel in businesses that use Macs
- Technical coordinators or power users who manage networks of computers running Mac OS X — such as teachers and technology specialists who manage networks or computer labs

### What You Will Learn

- The troubleshooting process and how to become more efficient with available tools and resources
- OS X v10.7 Lion features in depth, including how to find additional information
- How to prepare for Support Professional certification

### Schedule — **\*\*Digital Materials Included\*\***

January 9-11      February 6-8      March 5-7  
 April 2-4      May 7-9      June 4-6

*3 day class (9:00 am - 5:30 pm)*      \$1,495.00  
*Printed version of manuals, workbooks and slides*      \$95.00

## OS X Server Essentials 10.7 (Lion 201)

### Course Description

OS X Server Essentials is a three-day, hands-on course designed to give technical coordinators and entry-level system administrators the skills, tools, and knowledge to implement and maintain a network that uses OS X Server. Students learn how to install and configure OS X Server to provide network-based services, such as file sharing, web and wikis. Tools for efficiently managing and deploying OS X are also covered. The course is a combination of lectures and hands-on case study exercises that provide practical real-world experience.

### Who Should Attend

- Help-desk specialists, technical coordinators, and entry-level system administrators who implement and maintain networks using OS X Server.

### What You Will Learn

- The features of OS X Server v10.7
- How to configure essential services on OS X Server
- How to use OS X Server tools to monitor & troubleshoot services
- Effective use of OS X Server to manage a small network
- How to prepare for Technical Coordinator certification

### Schedule — **\*\*Digital Materials Included\*\***

January 17-19      March 12-14      May 14-16

*3 day class (9:00 am - 5:30 pm)*      \$1,895.00  
*Printed version of manuals, workbooks and slides*      \$95.00

## Mac Integration Basics 10.7

### Course Description

This course is for individuals bringing a Mac computer into a small business environment that is predominantly Windows-based. Windows Small Business Server is most likely the server being used. The course is also for users replacing a Windows computer with a Mac, and for system administrators supporting the above users.

In this course you'll learn all the ways you can integrate a Mac within your organization's network environment, including how to configure your Mac to work with Active Directory, and how to take advantage of network services, file sharing, printing, instant messaging, emailing, calendars and contacts.

You'll also learn about security at the user, local network, and remote networking levels. You'll learn about data management, both migrating your data from a Windows computer as well as backing up your important data. Finally you'll learn how to run Windows programs directly on your Mac, giving you total compatibility and interoperability with colleagues using Windows.

**Prerequisites** — This material assumes you have a basic understanding of OS X skills and terminology.

### What You Will Learn

- Integrating your Mac into a Windows environment
- Working with Active Directory
- How to manage access to file sharing, network services, printing, instant messaging, emailing, calendars/contacts
- How to prepare for Mac Integration Basics exam

### Schedule — **\*\*Digital Materials Included\*\***

Jan 5      Feb 2      Mar 1      Apr 5      May 3      May 31

*1/2 day class (9:00 am - 12:30 pm)*      \$495.00  
*Printed version of manuals, workbooks and slides*      \$55.00



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# 2012 Apple ACSA-level IT Certification Classes

## Mac OS X Directory Services 10.6 (Snow 301)

### Course Description

This four-day course focuses on both Mac OS X as a directory service client, and Mac OS X Server as a directory server. Cross platform solutions are emphasized in both instances. In working with Mac OS X, students learn how to use network accounts and kerberos authentication with any common directory service, such as Apple's Open Directory, Microsoft's Active Directory, or an industry-standard LDAP server.

In working with Mac OS X Server, students learn how to run a robust, scalable directory system using Apple's Open Directory server. Students also learn how to use Mac OS X Server to augment an existing directory service infrastructure. The course is a combination of lecture and hands-on case study exercises that provide practical real-world experience.

### Who Should Attend

This course is designed for system administrators and IT professionals who need to gain specific knowledge about directory services, how to effectively configure Mac OS X computers to access directory services, and configure Mac OS X Server to provide directory services in a mixed-platform environment.

### Prerequisites

Students should have the following prerequisite knowledge prior to attending the course:

- Basic troubleshooting experience or Snow/Lion 101
- Basic Mac OS X Server experience or Snow/Lion 201
- Understanding of basic IP networking, including IP address, subnet masks, ports and protocols
- Experience using the command-line interface with Mac OS X

### Schedule — **\*\*Printed Materials Included\*\***

January 23-26 April 16-19

4 day class (9:00 am - 5:30 pm)

\$2,195.00

## Mac OS X Deployment v10.6 (Snow 302)

### Course Description

This three-day course focuses on solutions for deploying software, ranging from the installation of individual files to the deployment of complete system images to multiple computers. Students then apply what they've learned to create a full deployment plan that includes testing, hardware and software deployment, auditing and maintenance.

The course also teaches students how to create a tiered Software Update server solution, as well as about third-party solutions to supplement tools provided by Apple. Students get hands-on experience in using tools such as Apple Remote Desktop, Disk Utility, PackageMaker, and System Image Utility and discuss the pros and cons of each for different deployment situations. There is an optional fourth day of deployment training on DeployStudio, which covers everything from installation to setup to full workflows of the technology (extra fee).

### Who Should Attend

This class is for Mac OS X system administrators who need to know how to streamline the process of installing and configuring a large number of computers running Mac OS X.

### Prerequisites

Students should have the following prerequisite knowledge prior to attending the course:

- Understanding of Mac OS X
- Basic troubleshooting experience or Snow/Lion 101
- Basic Mac OS X Server experience or Snow/Lion 201
- Experience with Mac OS X in a network environment
- Experience using the command-line interface with Mac OS X

### Schedule — **\*\*Printed Materials Included\*\***

February 21-24 May 21-24

3 day class (9:00 am - 5:30 pm) - no DeployStudio

\$1,695.00

4 day class (9:00 am - 5:30 pm) - includes DeployStudio

\$2,195.00

## Mac OS X Security and Mobility 10.6 (Snow 303)

### Course Description

This three-day course focuses on strategies for providing secure access from mobile devices to services running on private networks. Working with Mac OS X Server, students learn how to securely provide network services such as web, mail, and calendar to mobile computers and devices, such as the iPhone. Students will also learn the basics of deploying both web and native applications on mobile devices such as the iPhone using Xcode, Dashcode, and the iPhone Configuration Utility. The course is a combination of lecture and hands-on exercises that provide practical real-world experience.

### Who Should Attend

This course is designed for system administrators and IT professionals who need to:

- Gain specific knowledge about DNS, VPN, firewalls, certificates and proxy servers
- Effectively configure mobile devices that are connected to public networks to access services running on a private network
- Configure Mac OS X Server to provide trusted authentication to proxied services such as web, mail, and calendar

### Prerequisites

Students should have the following prerequisite knowledge prior to attending the course:

- Basic troubleshooting experience or Snow/Lion 101
- Basic Mac OS X Server experience or Snow/Lion 201
- Understanding of basic IP networking, including IP address, subnet masks, ports, and protocols
- Experience using the command-line interface with Mac OS X

### Schedule — **\*\*Printed Materials Included\*\***

March 19-21 June 18-20

3 day class (9:00 am - 5:30 pm)

\$1,695.00

## Xsan 2 Administration (Xsan 301)

### Course Description

Learn how to implement and administer Xsan 2, Apple's enterprise file system designed for storage area networks (SAN). Take advantage of Xsan 2's built-in flexibility and create shared volumes on your SAN compatible with third-party products, maximizing the return on your storage investment. Use the skills, tools, and knowledge from this course to set up, manage, and monitor the SAN that's right for your organization.

The three-day Xsan 2 Administration course focuses on deploying storage area networks. Students configure, performance tune, and troubleshoot a storage area network using Apple's Xsan 2 tools. The course also covers storage resource management and data protection. A combination of lecture and hands-on exercises provides practical real-world experience.

### Who Should Attend

This class is for system administrators, network engineers, analysts, and IT pros who are responsible for analyzing business and technical requirements and architecting, implementing, or maintaining storage networking solutions using Xsan 2.

### Prerequisites

- Basic storage knowledge & networking fundamentals
- Network layers, communication and devices
- Server Basics
- Basic file-serving knowledge
- Directory services fundamentals

### Schedule — **\*\*Printed Materials Included\*\***

June 25-27

3 day class (9:00 am - 5:30 pm)

\$2,495.00



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