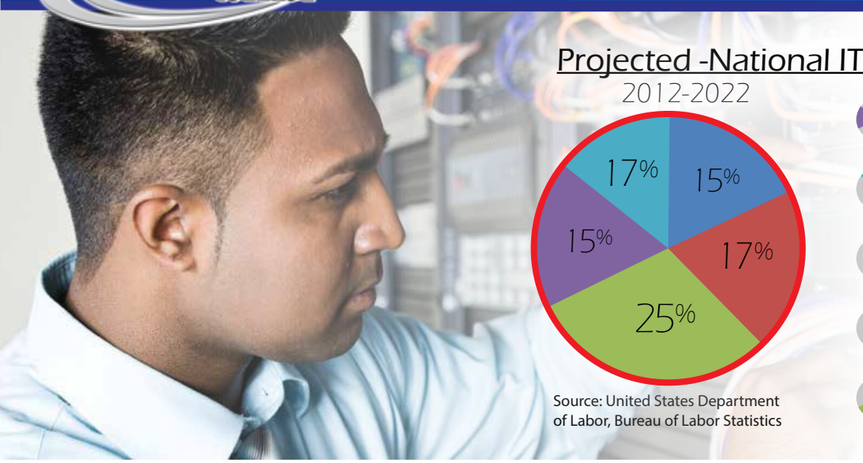
CAREER OUTLOOK FOR I.T.

Why Information Technology is a Great Career Choice



Projected -National IT Career Growth

2012-2022

Source: United States Department of Labor, Bureau of Labor Statistics

- Database Administrators
- Network & Computer System Administrators
- Computer & Information System Managers
- Computer Support Specialists
- Computer Systems Analysts

Computers and Information Technology (IT) touch nearly every aspect of modern life. IT enables seamless integration and communication between businesses anywhere in the world. To keep IT systems running, a large workforce is needed to maintain the networks, create new software, and ensure information security.

85% of IT HIRING managers consider IT CERTIFICATION a medium to HIGH PRIORITY when hiring for IT,

IT professionals GAIN an average 9% SALARY INCREASE immediately after receiving certification, and 29% over the LONG TERM, versus peers who are not certified.

Source: CompTIA, Employer Perceptions of IT Training and Certification, Jan 2011

IT Specialists provide technical assistance to businesses and computer system users using a wide range of tools and technology in their work maintaining equipment on personal and enterprise computers. These troubleshooters help clients use computer hardware and software including printing, word processing, and e-mail by using automated diagnostic programs to analyze problems, and resolve recurrent difficulties. In addition, they use a host of software for functions, such as installing, backup or archival, desktop communications, operating systems, configuration management, internet directory services, database user interface and queries; file systems, and transaction security and virus protection. These issues are resolved in person, via telephone, or electronically.

Asher is helping employers fill positions in roles such as:

- Help Desk or PC Technicians
- Computer & Network Technicians
- Computer or Technical Support Specialists
- Computer & Information System Managers
- Network and Server System Administrators
- Database Administration & Management
- IT Network Engineers
- IT or Network Support Specialist

Cisco CCNA · CompTIA Authorized Partner · Microsoft Office Specialist · ACCET · Microsoft IT Academy DreamSpark · Pearson Education · VA Approved College · WIA Approved College · FAFSA U.S. Department of Education Federal Student Aid

www.ASHER.edu

I.T. Degree Programs

Why Choose Asher?

In-Demand Careers
Information Technology
Health Services
Business Administration

16 Years of Success
Established in 1998
Community Parterships
Market-Driven Education

Accelerated Degrees
Earn a Degree in 18 Months
Industry Certification Included
Increased Earning Potential

Nationally Accredited
Accredited by ACCET
CA, NV, TX Approved
US Dept of Ed Approved

Employable Graduates
Industry Recognized Certifications
Hands-On Experience
Industry Networking

Placement Assistance
Interview Readiness
Resume Development
Employment Search

Flexible Schedules
Morning, Afternoon,
Evening & Saturday
Classes available

Federal Financial Aid*
*for those who qualify
WIA/TAA Approved
Pell Grants*

Dallas
16301 Quorum #140B
972.248.9000

Las Vegas
255 Warm Springs #110
702.836.9900

Sacramento
1215 Howe Ave.
916.649.9600

San Jose
3031 Tisch Way #1W
408.983.0310

Associates of Applied Science Programs

Computer Network Technology

COURSES INCLUDED
- CompTIA- A+
- CompTIA Network+
- Microsoft Windows 7
- Microsoft Active Directory
- Microsoft Office Essentials
- Typing Fundamentals
- Introduction to VM Ware
- Career Success
- Advanced Career Development
- General Education Courses

Career Options
- Junior Network Administrator
- Technical Support Specialist
- Network Technician
- PC Technician
- Help Desk

Certifications

CompTIA A+ CERTIFIED 220-801 220-802

CompTIA Network+ CERTIFIED

Microsoft CERTIFIED Professional — Windows 7 Configuration — 70-680

Microsoft CERTIFIED Professional — Windows Server 2008 Active Directory Configuration — 70-640

This program helps our graduates begin or advance their careers by showing employers & clients that they have the skills to successfully implement, manage, and troubleshoot network environments running on the Windows client/server platform. Graduates of this course can earn their CompTIA A+, Network+, & 3 Microsoft Certified Professional (MCP) certifications.

IT Server Administration

*Pre-Reqs Required

COURSES INCLUDED
- Microsoft Windows 7
- Microsoft Active Directory
- Network Infrastructure
- MS Server Administrator
- Upgrade to MCSA Server 2012
- Designing Server Infrastructure
- Implement Adv. Infrastructure
- Career Success
- Advanced Career Development
- General Education Courses

Career Options
- Network Administrator
- Server Administrator
- Migration Specialist
- LAN /WAN Analyst
- Systems Engineer

Certifications

Microsoft CERTIFIED Professional — Windows 7 Configuration — 70-680

MCSA Windows Server 2008
- **640** - Active Directory
- **642** - Network Infrastructure
- **646** - Server Administrator

MCSA Windows Server 2012
- **417** - Upgrading Your Skills to MCSA Windows Server 2012

MCSE Server Infrastructure 2012
- **413** - Designing and Implementing
- **414** - Implementing and Advanced

This program validates that our graduates have the skills needed to run a highly efficient and modern data center, with expertise in identity management, systems management, virtualization, storage, and networking. Graduates of this program can earn their MCP in Windows 7, MCSA (Microsoft Certified Solutions Associate) in Windows Server 2008 & MCSA in Windows Server 2012 as well as their MCSE (Microsoft Certified Solutions Expert) in Server Infrastructure 2012.

Computer Specialist & Network Technology

COURSES INCLUDED
- CompTIA- A+
- CompTIA- Network+
- Microsoft Windows 7
- Microsoft Active Directory
- CompTIA-Linux+
- Career Success
- Advanced Career Development
- General Education Courses

Career Options
- Desktop Support Technician
- Jr. Network Administrator
- Linux Support Technician
- Network Technician
- PC Technician
- Help Desk

Certifications

CompTIA A+ CERTIFIED 220-801 220-802

CompTIA Network+ CERTIFIED

Microsoft CERTIFIED Professional — Windows 7 Configuration — 70-680

Microsoft CERTIFIED Professional — Windows Server 2008 Active Directory Configuration — 70-640

CompTIA Linux+ — Linux Professional Institute

The Computer Specialist & Network Technician program shows employers & clients that our graduates have the certified skills to successfully implement, manage, and troubleshoot network environments running on the Windows client/server as well as a Linux platform. Graduates of this program can earn their CompTIA A+, Network+, Linux+ & 2 Microsoft Certified Professional (MCP) Certifications.

Network & Database Administration

*Pre-Reqs Required

COURSES INCLUDED
- Microsoft Windows 7
- Microsoft Active Directory
- Microsoft SQL Querying
- Microsoft SQL Administering
- Microsoft SQL Implementing
- Career Success
- Advanced Career Development
- General Education Courses

Career Options
- Systems and Database Admin
- Data Warehousing Admin
- Database Management
- Database Specialist
- Database Admin

Certifications

Microsoft CERTIFIED Professional — Windows 7 Configuration — 70-680

Microsoft CERTIFIED Professional — Windows Server 2008 Active Directory Configuration — 70-640

MCSA SQL Server 2012
- **461** - Querying
- **462** - Administering Databases
- **463** - Implementing a Data Warehouse

This program demonstrates that our graduates can manage enterprise business solutions 24 hours a day, 7 days a week. They install & configure Microsoft SQL Server; and maintain relational databases, user accounts, database availability, recovery, and reporting. They also design and implement security and server automation, as well as monitor and troubleshoot SQL Server activity. Graduates of this course can earn their MCSA (Microsoft Certified Solutions Associate) in SQL Server 2012.

Associates Degree

Why Should I Get My Associates Degree?

This portion of the program prepares our graduates for a career that not only requires a specialized IT skill set, but also essential business management skills which will lead to increased earning potential.

"According to the U.S. Bureau of Labor Statistics, the median wage in 2012 for individuals with an Associate Degree was $57,590, compared to $34,760 for Postsecondary non-degreed workers. This is a difference of $22,830 per year. Over 20 years, that adds up to $456,600 of additional earning potential to associates degree holders."

Source: Employment Projections program, U.S. Department of Labor, U.S. Bureau of Labor Statistics

GENERAL EDUCATION

COURSES INCLUDED
- Critical Thinking
- Business Communication
- Business Math
- Introduction to Business
- Principles of Management
- American Government

*Nevada students also have to take Nevada Constitution

IT Network Engineer

*Pre-Reqs Required

COURSES INCLUDED
- Microsoft Windows 7
- Server 2012 Installation
- Administering Server 2012
- Configuring Adv. Services
- Designing Server Infrastructure
- Implement Adv. Infrastructure
- Elective: (Student Selection)
- Career Success
- Advanced Career Development
- General Education Courses

Career Options
- Network Administrator
- Server Administrator
- LAN /WAN Analyst
- Systems Engineer
- IT Management

Certifications

Microsoft CERTIFIED Professional — Windows 7 Configuration — 70-680

ASHER ELECTIVE Certification

MCSA Windows Server 2012
- **410** - Installing and Configuring
- **411** - Administering Server 2012
- **412** - Configuring Advanced Services

MCSE Server Infrastructure 2012
- **413** - Designing and Implementing
- **414** - Implementing and Advanced

In this program our graduates learn how to install, configure, and maintain the Windows 7 and Windows Server 2012 operating systems in a stand-alone, workgroup, and domain environment. Graduates of this program can earn their MCSA in Server 2012, their MCSE (Microsoft Certified Solutions Expert) in Server Infrastructure 2012, their MCP in Windows 7, and also one additional certification with their elective option.