Microsoft Solutions Expert

Microsoft Imagine ✕

Objective: Tailored for those with previous I.T. work experience, the Microsoft Specialist program is designed to give the I.T. professional experience in designing, deploying, and administering network infrastructure using Microsoft Windows. At the end of the program the student should have acquired the skills and tools to achieve the MCSE (Microsoft Certified Solutions Expert) Server Infrastructure certification. In keeping with the mission of the College, the emphasis in this program is placed on marketable skills.

Empire College is a Microsoft Imagine partner and uses a teaching program prescribed by Microsoft to prepare graduates for certification as Microsoft Certified Professionals (MCPs) at the product level.

The student is prepared for six certifications:

Microsoft Certification at the product level (MCP-Microsoft Certified Professional) in four areas:

Installing and Configuring Windows Server 2012, Administering Windows Server 2012, Configuring Advanced Windows Server 2012 Services, and Designing and Implementing a Server Infrastructure

MCSA (Microsoft Certified Solutions Associate) Windows Server 2012: With completion of the three MCP certifications (Installing and Configuring Windows Server 2012, Administering Windows Server 2012, Configuring Advanced Windows Server 2012 Services), the student will have achieved the highly regarded MCSA: Windows Server 2012 certification.

MCSE (Microsoft Certified Solutions Expert) Server Infrastructure: With completion of four MCP certifications certifications (Installing and Configuring Windows Server 2012, Administering Windows Server 2012, Configuring Advanced Windows Server 2012 Services, and Designing and Implementing a Server Infrastructure), the student will have achieved the highly regarded MCSE: Cloud Platform and Infrastructure certification.

Certifications are not required to be employed in the career field or to graduate from the program, but they are highly recommended. Exams may be taken at the on-campus VUE Testing Center. Exam fees vary, ranging from $60 to $225.

Prerequisites: Résumé outlining three years of I.T. work experience and/or interview with and approval of the Information Technology Department Head.

Note: All units in this program are transferable to the Specialized Associate Degree – Information Technology program.

Department of Labor Standard Occupational Classification (SOC) Code(s): 15-1142.00 - Network and Computer Systems Administrators; 15-1151.00 - Computer User Support Specialists; 11-1152.00 - Computer Network Support Specialists
CIP Code: 11.1001 – Network and System Administration/Administrator

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Empire College
Business – Law – Technology – Medical

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Program Outline: Requirements for Graduation

Expected Educational Outcomes: Upon completing the Microsoft Specialist program, students will have demonstrated:

1.   The ability to provide customer and user support for computer systems and networking products including Microsoft Windows client and server operating systems, cross platform connectivity, and numerous software products.
2.   The ability to create a complete network infrastructure using Microsoft client and server operating systems.
3.   An understanding of Microsoft Windows operating systems including setup, configuration, file and user management, as well as router configuration.
4.   The critical thinking skills required to analyze network connectivity problems and make necessary judgments to troubleshoot hardware and software.
5.   The ability to interact with users/customers in a professional, businesslike manner.

Diploma awarded upon successful completion of all graduation requirements.

Class No.	Class Title	Hours	Qtr. Units
CSN111A	Command Line Interface	24	1.0
CSN150	Ticketing and Troubleshooting	24	1.0
CSN191A	Certification Preparation I	24	1.0
CSN205	Windows Server	72	5.0
CSN212	Windows Server Network Infrastructure	72	5.0
CSN218	Windows Server Active Directory	72	5.0
CSN219	Advanced Windows Server	72	5.0
GBN101	Career Transitions	24	2.0
	Total:	384	25.0
	Total Weeks/Quarters:	24/2	