

# **APEX COMPUTER EDUCATION**

An ISO 9001:2015 Certified Institute

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## **MCSA - Windows Server 2016 Course Curriculum**

### **➤ 70-740: INSTALLATION, STORAGE, AND COMPUTE WITH WINDOWS SERVER 2016**

- Installing, upgrading, and migrating servers and workloads
- Configuring local storage
- Implementing enterprise storage solutions
- Implementing Storage Spaces and Data Deduplication
- Installing and configuring Hyper-V and virtual machines
- Deploying and managing Windows and Hyper-V containers
- Overview of high availability and disaster recovery
- Implementing failover clustering
- Implementing failover clustering with Windows Server 2016 Hyper-V
- Implementing Network Load Balancing
- Creating and managing deployment images
- Managing, monitoring, and maintaining virtual machine installations

### **➤ 70-741: NETWORKING WITH WINDOWS SERVER 2016**

- Planning and implementing an IPv4 network
- Implementing DHCP

- Implementing IPv6
- Implementing DNS
- Implementing and managing IPAM
- Remote access in Windows Server 2016
- Implementing Direct Access
- Implementing VPNs
- Implementing networking for branch offices
- Configuring advanced networking features
- Implementing Software Defined Networking
- **70-742: IDENTITY WITH WINDOWS SERVER 2016**
- Installing and configuring domain controllers
- Managing objects in AD DS
- Advanced AD DS infrastructure management
- Implementing and administering AD DS sites and replication
- Implementing Group Policy
- Managing user settings with Group Policy/a>
- Securing Active Directory Domain Services
- Deploying and managing AD CS
- Deploying and managing certificates
- Implementing and administering AD FS
- Implementing and administering AD RMS
- Implementing AD DS synchronization with Microsoft Azure AD
- Monitoring, managing, and recovering AD DS