MSSA Learning Path Overview
Microsoft Certified: Azure Fundamentals

**Prerequisites**

Networking and Administration Fundamentals

**Certification**

- Pearson Vue IT Specialist: Networking
- CompTIA Network+
- CompTIA Security+
- MTA Exam 98-366: Networking Fundamentals

**Training**

- LinkedIn Learning: Networking and Administration Fundamentals (linkedin.com)

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**Curriculum – Instructor Led Courses**

**Microsoft PowerShel & GitHub**

- **AZ-040: Automating Administration With PowerShell**
  Provides the fundamental knowledge and skills to use Windows PowerShell for administering and automating administration of Windows servers.

  **GitHub Fundamentals**
  
  GitHub basics: Version control, repos, projects, notifacations, branches, pull requests, and commits.

**Microsoft Windows Server**

- **20740: Installation/Storage/Compute with Windows Server 2016**
  Provides the core skills for managing storage and compute features in Windows Server 2016.

- **20741: Networking with Windows Server 2016**
  Provides fundamental networking skills required to deploy and support Windows Server. It covers IP fundamentals, remote access technologies, and Software Defined Networking.

- **20742: Identity with Windows Server 2016**
  Deploy and configure AD DS in a distributed environment, how to implement Group Policy, how to perform backup and restore, and how to monitor and troubleshoot AD.

- **AZ-800: Administering Windows Server Hybrid Core Infrastructure**
  Implement and manage on-premises and hybrid solutions such as identity, management, compute, networking, and storage in a Windows Server hybrid environment.

**Microsoft Windows Server – continued ...**

- **AZ-801: Configuring Windows Server Hybrid Advanced Services**
  Migrate virtual and physical server workloads to Azure IaaS, secure Azure VMs running Windows Server. Perform administrative tasks related to high availability, troubleshooting, and disaster recovery.

**Linux Administration**

- **Linux Administration Fundamentals (Ubuntu)**
  Provides the basics of administering Linux systems focusing on distro-independent fundamentals.

**Microsoft Azure**

- **AZ-900: Microsoft Azure Fundamentals**
  Provides core Azure concepts; core Azure services; core solutions and management tools; general security and network security; governance, privacy, and compliance features; Azure cost management and service level agreements.

- **AZ-104: Microsoft Azure Administrator**
  Learn how to manage Azure subscriptions, secure identities, administer the infrastructure, configure virtual networking, connect Azure and on-premises sites, manage network traffic, implement storage solutions, create and scale virtual machines, implement web apps and containers, backup and share data, and monitor your solution.

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*Custom course created by the Learning Partner*