APPLIED TECHNOLOGY ACADEMY

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Microsoft Administer Windows Server (AZ-802) Training

Microsoft Authorized Training · Applied Technology Academy

AZ-802 is Microsoft's course for Windows Server administrators who deploy, implement, manage and troubleshoot Windows Server on-premises, in the cloud and in hybrid environments. It consolidates and replaces AZ-800 and AZ-801, which Microsoft retires on 30 September 2026.

LEVEL	DURATION	ROLE	EXPERIENCE	EXAM
Intermediate	**5 Days**	**Administrator**	**Windows Server administration; AD DS familiarity**	**AZ-802 (120 minutes)**

Course Overview

This course maps to Microsoft Certified: Windows Server Administrator Associate. You will administer identity, security, compute, networking, storage and monitoring for Windows Server using technologies including Windows Admin Center, Hyper-V, PowerShell, Azure Arc, Azure Monitor, Azure Update Manager and Microsoft Defender for Cloud.

Course Outline

- **Module 1: Deploy and manage Active Directory Domain Services (AD DS)**
- **Module 2: Manage Windows Server instances and workloads in a hybrid environment**
- **Module 3: Manage virtual machines**
- **Module 4: Implement and manage an on-premises and hybrid networking infrastructure**
- **Module 5: Manage storage and file services**
- **Module 6: Secure Windows Server infrastructure**
- **Module 7: Monitor and troubleshoot Windows Server environments**

Intended Audience

Windows Server administrators who deploy, implement, manage and troubleshoot Windows Server as a workload in on-premises, cloud or hybrid environments, typically collaborating with architects, administrators and engineers.

Prerequisites

Microsoft publishes no formal prerequisites for this course. Experience administering Windows Server using Windows Admin Center, Hyper-V, PowerShell, Azure Arc, Azure Monitor, Azure Update Manager and Microsoft Defender for Cloud is expected, along with familiarity with Active Directory Domain Services (AD DS).

Exam Objectives Covered

Microsoft's AZ-802 exam study guide weights the same seven areas as follows:

- Deploy and manage AD DS — 20-25%
- Manage Windows Server instances and workloads in a hybrid environment — 10-15%
- Manage virtual machines — 10-15%
- Implement and manage an on-premises and hybrid networking infrastructure — 10-15%
- Manage storage and file services — 15-20%
- Secure Windows Server infrastructure — 10-15%
- Monitor and troubleshoot Windows Server environments — 15-20%

Ready to enroll? Call 800.674.3550 or email Info@AppliedTechAc.com — private team cohorts, GSA MAS purchasing, military credentialing funding, VA GI Bill and VR&E and student financing available.