## Microsoft **IT Academy Certification Roadmap**

Microsoft IT Academy (ITA) Program provides students with the technology skills they need to be successful in college and a career. With Microsoft Certification, students can validate those skills and pursue a career path in business or technology. ITA Program members receive attractive price reductions on Microsoft Certification exams so they can enable skills development and certification for their students globally.

## Start by choosing your certification and career path



**▶** Office

▶ Client

Server

Database

## Secondary Students:

Microsoft Office Specialist (MOS) Students pursuing a career using client-side productivity applications for business or IT should pursue MOS certification. MOS certification validates mastery of Microsoft Office skills that all businesses require, setting students apart as they go on to higher education or enter the workforce.

Microsoft Technology Associate (MTA)

For a technology career, students should start with MTA certification, which validates core technology concepts in infrastructure, database and development. MTA helps students explore technology for today's popular IT careers. MTA is recommended, but not required, prior to pursuing a deeper technical certification path. MTA certification may be earned in one semester and can be used to demonstrate capability and commitment for entry-level IT positions.

2-year Post-Secondary Students:

Microsoft Certified Solutions Associate (MCSA) The MCSA certification is recommended for 2-year program students and those who already have some knowledge of IT. MCSA validates deeper skills on Microsoft technology and cloud computing, and allows students to gain experience in a classroom setting versus on the job. MCSA is required for becoming an MCSE.

4-Year Post-Secondary Students:

Microsoft Certified Solutions Expert (MCSE) / Microsoft Certified Solutions Developer (MCSD) The MCSE and MCSD certifications are recommended for students in a 4-year program. The MCSE builds off of the experience gained while achieving the MCSA certification, and further develops an individual's expertise in cloud technologies. The MCSD builds off of MTA development fundamentals. MCSE and MCSD certifications allow students to acquire additional experience developing, deploying and maintaining full technology solutions in a classroom setting versus on the job. Upon graduation and certification, a student will be in a competitive position for a mid-level IT job.

For more information visit www.microsoft.com/itacademy

- **Microsoft Technology Associate** Non-compulsory training courses and exams that help prepare individuals for professional certification. MTA exams and classroom content are included as benefits within the Microsoft IT Academy Program subscription.
- **Microsoft Official Course and Exam Number** Official training courses and exams are available through Microsoft Learning Partners worldwide.
- **Microsoft Certified Solutions Associate**
- MCSA certification validates core platform skills and is required to achieve MCSE certification.
- Microsoft Office Specialist

Part No. X19-08536

MOS certification enables individuals to tap the full functionality of the Microsoft Office programs.

Development

**MOS Master** Microsoft Office 2010 **Elective Exam Core Exam Expert Exam MOS Expert MOS Specialist** Microsoft PowerPoint choose one: Word or Excel Selected program **887:** Microsoft Word (Expert) **884:** Outlook **853:** OneNote **884:** Outlook **853:** OneNote 888: Microsoft Excel (Expert) **885:** Access **891:** Office 365 **885:** Access **891:** Office 365 886: SharePoint **883:** PowerPoint **886:** SharePoint MCSE Desktop Infrastructure 0 415 416 MTA Implementing Desktop Implementing a **MCSA** Desktop Infrastructure **Application Environments** Managing and **349:** Windows OS Fundamentals Configuring Windows 8 Windows 8 Maintaining Windows 8 **365:** Windows Server Administration Fundamentals MCSE **366:** Networking Fundamentals Server Infrastructure **367:** Security Fundamentals 413 414 Designing and Implementing Implementing an Advanced a Server Infrastructure Server Infrastructure MCSE **Private Cloud** 246 247 Configuring and Deploying a Private Monitoring and Operating 0 Cloud with System Center 2012 a Private Cloud with System Center 2012 MTA 410 411 412 **MCSA** MCSE Installing and Configuring Configuring Advanced 349: Windows OS Administering Windows Server 2012 Windows Server 2012 Windows Server 2012 Communications Fundamentals Windows Server 2012 Services **365:** Windows Server 336 337 Administration Fundamentals Enterprise Voice and Online Services Core Solutions of **366:** Networking Fundamentals with Microsoft Lync Server 2013 Microsoft Lync Server 2013 **367:** Security Fundamentals MCSE Messaging 342 341 Advanced Solutions of Microsoft Core Solutions of Microsoft Exchange Server 2013 Exchange Server 2013 MCSE SharePoint 332 Core Solutions of Microsoft Advanced Solutions of Microsoft SharePoint Server 2013 SharePoint Server 2013 MCSE **Data Platform** 465 Designing Database Solutions Developing Microsoft 0 for Microsoft SQL Server 2012 SQL Server 2012 Databases 463 461 462 **MCSA** MCSE **364:** Database Fundamentals Implementing a Data Querying Microsoft Administering Microsoft SQL Server 2012 Business Intelligence SQL Server 2012 SQL Server 2012 Databases Warehouse with Microsoft SQL Server 2012 467 Implementing Data Models **Designing Business** and Reports with Microsoft Intelligence Solutions with Microsoft SQL Server 2012 SQL Server 2012 MCSD Windows Store Apps Using HTML 482 **Essentials of Developing** Advanced Windows Store Windows Store Apps using App Development using HTML5 and JavaScript HTML5 and JavaScript **MCSD Web Applications** 487 480 Programming in Developing ASP.NET 4.5 **Developing Windows** HTML5 with MVC Web Applications Azure and Web Services JavaScript and CSS3 MCSD **SharePoint Applications** 489 486 Developing Microsoft Developing ASP.NET 4.5 **Developing Microsoft** 0 MVC Web Applications SharePoint Server 2013 SharePoint Server 2013 Core Solutions **Advanced Solutions** MCSD **361:** Software Development Fundamentals Windows Store Apps Using C# **362:** Windows Development Fundamentals 484 485 483 **363:** Web Development Fundamentals Essentials of Developing Advanced Windows Store App **372:** .Net Fundamentals Programming in C# Windows Store Apps using C# Development using C# **375:** HTML5 Application Development Fundamentals MCSD **Application Lifecycle Management** 496 497 498 Administering Microsoft Software Testing with Delivering Continuous Value Visual Studio Team Foundation Visual Studio 2012 with Visual Studio 2012 Server 2012 Application Lifecycle Management

**Certification Destinations:**