# Microsoft ITACADEMY 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



### Client

► Office

Server

## Database

Development

#### 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

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

| $\checkmark$  | *   | $\checkmark$   | *                           |
|---|---|--|-----------------------------|
|   | <b>MOS Specialist</b><br>Selected program<br>Selected program | <b>Expert Exam</b><br>choose one:<br><b>887:</b> Microsoft Word (Expert)<br><b>888:</b> Microsoft Excel (Expert) | MOS Expert<br>Word or Excel |
| 0   | $\checkmark$  | $\checkmark$   | *                           |
| <ul> <li>MTA</li> <li>349: Windows OS Fundamentals</li> <li>365: Windows Server Administration Fundamental</li> <li>366: Networking Fundamentals</li> <li>367: Security Fundamentals</li> </ul> | <b>687</b><br>Configuring Windows 8                           | <b>688</b><br>Managing and<br>Maintaining Windows 8  | MCSA<br>Windows 8           |

| 0   | $\checkmark$  | $\checkmark$                                       | $\checkmark$  | *                           |
|---|---|--|---|-----------------------------|
| MTA<br>349: Windows OS<br>Fundamentals              | <b>410</b><br>Installing and Configuring<br>Windows Server 2012 | <b>411</b><br>Administering<br>Windows Server 2012 | <b>412</b><br>Configuring Advanced<br>Windows Server 2012 | MCSA<br>Windows Server 2012 |
| <b>365:</b> Windows Server<br>Administration Fundar | nentals   |  | Services  |                             |

**366:** Networking Fundamentals

367: Security Fundamentals

| •                                 | $\checkmark$  | $\checkmark$   | $\checkmark$   | 業                       |  |
|-----------------------------------|---|--|--|-------------------------|--|
| MTA<br>364: Database Fundamentals | <b>461</b><br>Querying Microsoft<br>SQL Server 2012 | <b>462</b><br>Administering Microsoft<br>SQL Server 2012 Databases | <b>463</b><br>Implementing a Data<br>Warehouse with Microsoft<br>SQL Server 2012 | RCSA<br>SQL Server 2012 |  |
|                                   |   |  |  |                         |  |

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ΜΤΑ

361: Software Development Fundamentals362: Windows Development Fundamentals363: Web Development Fundamentals

372: .Net Fundamentals

**375:** HTML5 Application Development Fundamentals

496

480

483

Programming in

JavaScript and CSS3

Programming in C#

HTML5 with

Administering Microsoft Visual Studio Team Foundation Server 2012 **Certification Destinations:** 

**MOS Master**  $\checkmark$ Microsoft Office 2010 883 **Elective Exam** Microsoft PowerPoint choose one: **884:** Outlook **853:** OneNote **885:** Access **891:** Office 365 886: SharePoint MCSE  $\checkmark$ Desktop Infrastructure 416 415 Implementing Desktop Implementing a Application Environments Desktop Infrastructure MCSE Server Infrastructure 413 414 Designing and Implementing Implementing an Advanced a Server Infrastructure Server Infrastructure MCSE Private Cloud 246 247 Monitoring and Operating Configuring and Deploying a Private Cloud with System Center 2012 a Private Cloud with System Center 2012 MCSE Communications 336 337 Core Solutions of Enterprise Voice and Online Services with Microsoft Lync Server 2013 Microsoft Lync Server 2013 MCSE Messaging 342 341 Core Solutions of Microsoft Advanced Solutions of Microsoft Exchange Server 2013 Exchange Server 2013 MCSE SharePoint 332 331 Core Solutions of Microsoft Advanced Solutions of Microsoft SharePoint Server 2013 SharePoint Server 2013 MCSE  $\checkmark$ Data Platform 464 465 Designing Database Solutions Developing Microsoft SQL Server 2012 Databases for Microsoft SQL Server 2012 MCSE **Business Intelligence** 466 467 Implementing Data Models Designing Business and Reports with Microsoft Intelligence Solutions with Microsoft SQL Server 2012 SQL Server 2012 MCSD  $\checkmark$ Windows Store Apps Using HTML 482 481 Essentials of Developing Advanced Windows Store App Development using Windows Store Apps using HTML5 and JavaScript HTML5 and JavaScript **MCSD** Web Applications 486 487 Developing ASP.NET 4.5 **Developing Windows** Azure and Web Services MVC Web Applications MCSD Windows Store Apps Using C# 485 484 Advanced Windows Store App Essentials of Developing Windows Store Apps using C# Development using C# MCSD Application Lifecycle Management

**497** Software Testing with Visual Studio 2012 **498** Delivering Continuous Value with Visual Studio 2012 Application Lifecycle Management