Microsoft

Microsoft IT Academy
Certification Roadmap

The **Microsoft IT Academy (ITA) Program** provides the technology skills you need to be successful in the classroom and in your career. ITA members receive reduced pricing on Microsoft Certification exams to promote continued learning and to validate beneficial technology skills for a variety of careers.

Start by choosing your area of study and certification path

Secondary Students:

★ **Microsoft Office Specialist (MOS)**
MOS Certification validates Microsoft Office skills that are valuable for a wide range of jobs and other life pursuits. Earning MOS Certification proves you have the ability to use Office applications for different on-the-job needs. Becoming a Microsoft Office Specialist provides valuable distinction to help you enter higher education or the workforce.

◉ **Microsoft Technology Associate (MTA)**
MTA Certification validates understanding of basic technology concepts in software development and information technology. Earning MTA Certification proves you have the knowledge, capability, and commitment to perform the responsibilities required for an entry-level IT job. Becoming a Microsoft Technology Associate can give you a strong base to support further learning to be a professional software developer or an IT Pro. Earning an MTA Certification is recommended but not required to pursue the higher technology certifications described below.

Post-Secondary Students and Professionals:

✸ **Microsoft Certified Solutions Associate (MCSA)**
MCSA Certification validates mastery of the core technical skills required to build a sustainable career. Earning MCSA Certification while in school enables students to develop professional competency in a classroom setting. Pursuing an MCSA Certification is recommended for those with access to hands-on practical experience and a foundation of core knowledge about information technology. An MCSA Certification is required in order to become an MCSE.

✸ **Microsoft Certified Solutions Developer (MCSD)**
MCSD Certification is recommended for professionals or students in a 4-year academic program. The MCSD builds off the MTA Certifications for software development. Earning MCSD Certification while in school enables students to acquire job-like software development experience in a classroom setting. Becoming a Microsoft Certified Solutions Developer will prepare you to be competitive for mid-level software development jobs.

Microsoft Certified Solutions Expert (MCSE)
MCSE Certification demonstrates your ability to build innovative professional solutions across multiple technologies, both on-premises and in the cloud. Earning MCSE Certification demonstrates readiness for complex, real-world IT workplace requirements for Device Management, Messaging, Private Cloud, Communication Server Infrastructure, SharePoint, Desktop Infrastructure, Data Platform, and Business Intelligence solutions.

Additional Microsoft Certification paths are available at:
www.microsoft.com/learning

Office 2013

Specialist Exams
To earn MOS Specialist Certification pass one of the following exams:
Exam 418: Word 2013
Exam 420: Excel 2013
Exam 422: PowerPoint 2013

Microsoft Office Specialist (MOS)
Office 2013

Expert Exams
To earn MOS Expert Certification pass one of the following tracks:
Exams 425 + 426: Word 2013 Expert
Exams 427 + 428: Excel 2013 Expert

MOS Expert
Office 2013

MOS Tracks
To earn MOS Master Certification choose one of the following three tracks:
Microsoft Word
Exam 425 + 426: Word Expert
Exam 420: Excel
or
Microsoft Excel
Exam 427 + 428: Excel Expert
Exam 418: Word
or
Microsoft Traditional
Exam 425 + 426: Word Expert
Exam 427 + 428: Excel Expert

Elective Exams
Plus one elective exam:
Exam 422: PowerPoint 2013
Exam 424: Access 2013
Exam 423: Outlook 2013
Exam 419: Sharepoint 2013
Exam 421: OneNote 2013

MOS Master
Microsoft Office 2013

Office 2010

Specialist Exams
To earn MOS Specialist Certification pass one of the following exams:
Exam 881: Word 2010
Exam 882: Excel 2010
Exam 883: PowerPoint 2010

Microsoft Office Specialist (MOS)
Office 2010

Expert Exams
To earn MOS Expert Certification pass one of the following exams:
Exam 887: Word 2010 (Expert)
Exam 888: Excel 2010 (Expert)

MOS Expert
Office 2010

Master Exam
To earn MOS Master Certification pass the following exam:
Exam 883: PowerPoint 2010

Elective Exams
Plus one elective exam:
Exam 884: Outlook 2010
Exam 885: Access 2010
Exam 886: SharePoint 2010
Exam 853: OneNote 2010
Exam 891: Office 365

MOS Master
Microsoft Office 2010

▸ Productivity
▸ Computer Science
▸ IT Infrastructure

MTA Exams*
To earn MTA Certification pass one of the following exams:
Exam 361: Software Development Fundamentals
Exam 375: HTML5 App Development Fundamentals
`Earning an MTA Certification is recommended but not required to pursue higher technology certifications.

Microsoft Technology Associate (MTA)

Microsoft Certified Professional Exams
To earn MCSD Certification pass the following three exams:
Exam 480: Programming in HTML5 with JavaScript and CSS3
Exam 481: Essentials of Developing Windows Store Apps using HTML5 and JavaScript
Exam 482: Advanced Windows Store App Development using HTML5 and JavaScript

Microsoft Certified Solutions Developer (MCSD)
Windows Store Apps Using C# Web Applications

MTA Exams*
To earn MTA Certification pass one of the following exams:
Exam 366: Networking Fundamentals
Exam 368: Mobility & Device Fundamentals
Exam 369: Cloud Fundamentals
Exam 364: Database Fundamentals
`Earning an MTA Certification is recommended but not required to pursue higher technology certifications.

Microsoft Technology Associate (MTA)

▸ Client and Device Management
▸ Infrastructure Management
▸ Office 365 Management
▸ Database Management

Microsoft Certified Professional Exams
To earn MCSA Certification pass the following two exams:
Exam 687: Configuring Windows 8.1
Exam 688: Supporting Windows 8.1

Microsoft Certified Solutions Associate (MCSA)
Windows 8

Microsoft Certified Professional Exams
To earn MCSA Certification pass the following three exams:
Exam 410: Installing & Configuring Windows Server 2012
Exam 411: Administering Windows Server 2012
Exam 412: Configuring Advanced Windows Server 2012 Services

Microsoft Certified Solutions Associate (MCSA)
Windows Server 2012

Microsoft Certified Professional Exams
To earn MCSA Certification pass the following two exams:
Exam 346: Managing Office 365 Identities and Requirements
Exam 347: Enabling Office 365 Services

Microsoft Certified Solutions Associate (MCSA)
Office 365

Microsoft Certified Professional Exams
To earn MCSA Certification pass the following three exams:
Exam 461: Querying Microsoft SQL Server 2012
Exam 462: Administering Microsoft SQL Server 2012 Databases
Exam 463: Implementing a Data Warehouse with Microsoft SQL Server 2012

Microsoft Certified Solutions Associate (MCSA)
SQL Server 2012

Educators: Validate your technology literacy with **Microsoft Certified Educator (MCE)** Certification

Through a single exam, MCE demonstrates that educators have achieved technology literacy in six content areas, mapped to the UNESCO ICT Competency Framework for Teachers, Technology Literacy:

- Education policy
- Organization and administration
- ICT/technology tools
- Pedagogy
- Curriculum and assessment
- Professional development