

MCAD

The road to Microsoft .NET starts here.



Key Data

AVAILABLE:

- Third quarter calendar year 2002

TARGET AUDIENCE:

- Developers who create and maintain department-level applications, components, Web or desktop clients, or back-end data services.

TYPICAL JOB TITLES FOR MCAD:

- Software Engineer
- Programmer/Analyst
- Software Application Specialist
- Application/Software Developer

EXPERIENCE:

- MCAD candidates typically have at least one to two years of work experience in software development.

MCP EXAMS REQUIRED:

- 2 core exams + 1 elective

MICROSOFT OFFICIAL CURRICULUM (MOC) FOR CORE EXAMS:

- Web applications:** Course 2063 (3 days) or 2310 (5 days)
- Windows applications:** Course 2555 or 2565 (3 days)
- XML Web services and server components:** Courses 2557 (5 days) and 2524 (3 days)
- Data access (useful for all core exams):** Course 2389 (3 days)

MORE INFORMATION:

- www.microsoft.com/mcad

Microsoft® Certified Application Developer Certification

The new Microsoft Certified Application Developer (MCAD) credential is for developers who use Microsoft tools and technologies to develop and maintain department-level applications, components, Web or desktop clients, or back-end data services. They may also work in teams developing enterprise applications.

The job role covers tasks that include building, deploying, and maintaining applications. Individuals working in this job role typically have at least one to two years of relevant work experience.

Build Leading-edge Solutions with MCAD and Microsoft .NET

The Microsoft .NET platform enables the creation and use of XML-based applications, processes, and Web sites as services that share and combine information and functionality with each other by design—on any platform or smart device—to provide tailored solutions for organizations and individuals. The MCAD credential shows that you can use the power of Microsoft Visual Studio® .NET to create more powerful solutions.

Value of MCAD Certification

The MCAD credential was created in response to industry demand for a certification that allows developers to show they have the skills necessary to successfully implement functional specifications and build, deploy, and maintain Windows and Web applications. It validates that you can use the power of Microsoft Visual Studio .NET and XML Web services to be more productive. It also validates that you can integrate disparate data and functionality into comprehensive Microsoft .NET solutions.

Value to Individual Developers

- Earning the MCAD credential demonstrates that you stay up-to-date with technology.
- Achieving the MCAD credential can be a step toward earning the Microsoft Certified Solution Developer (MCS D) credential for lead developers.
- Developers who are pursuing the MCAD credential enhance their knowledge and skills as they work toward meeting certification requirements.
- The MCAD credential enhances your status as a professional.
- The MCAD credential formally communicates technical skills to clients and employers.

Value to Hiring Managers and Organizations

- The MCAD credential promotes technical readiness for the adoption of Microsoft .NET.
- It provides a reliable benchmark for hiring and promotions by accurately assessing technical skills.
- The MCAD credential offers a career step for company developers.
- It helps ensure that an organization is built on top-quality technical talent.
- For companies that intend to outsource development work, the MCAD credential provides assurance that the outsourced vendor is qualified to do the job.

Microsoft Certified Application Developer (MCAD) for Microsoft .NET Requirements

As an MCAD for Microsoft .NET candidate, you will be required to pass two core exams and one elective exam in your area of specialization. Choose a language to leverage your existing skills through the Microsoft .NET Framework. Then learn about the Microsoft .NET-based applications you want to build, and put your knowledge to work building XML Web services.

To fulfill the core certification requirements, pass one exam focused on either Web application development or Windows-based application development in the language of your choice. Then, pass one XML Web services and server components exam. Passing one elective exam is also required.

Core Exams (2 required)	1 Application Development (1 required)	Web Application Development	70-305* Developing and Implementing Web Applications with Microsoft® Visual Basic® .NET and Microsoft® Visual Studio® .NET
			70-315* Developing and Implementing Web Applications with Microsoft® Visual C#™ .NET and Microsoft® Visual Studio® .NET
	Windows Application Development	70-306* Developing and Implementing Windows®-based Applications with Microsoft® Visual Basic® .NET and Microsoft® Visual Studio® .NET	
		70-316* Developing and Implementing Windows®-based Applications with Microsoft® Visual C#™ .NET and Microsoft® Visual Studio® .NET	
2 XML Web Services and Server Components Development (1 required)			70-310* Developing XML Web Services and Server Components with Microsoft® Visual Basic® .NET and the Microsoft® .NET Framework
			70-320* Developing XML Web Services and Server Components with Microsoft® Visual C#™ .NET and the Microsoft® .NET Framework
Elective exams (1 required)	3		70-229 Designing and Implementing Databases with Microsoft® SQL Server™ 2000 Enterprise Edition
			70-230 Designing and Implementing Solutions with Microsoft® BizTalk™ Server 2000, Enterprise Edition
			70-234 Designing and Implementing Solutions with Microsoft® Commerce Server 2000
			70-305* <i>If you use exam 70-305 or 70-315 to satisfy the core exam requirement, you may use either</i>
			70-306* <i>exam 70-306 or 70-316 as an elective. If you use exam 70-306 or 70-316 to satisfy the core</i>
		70-315* <i>requirement, you may use either exam 70-305 or 70-315 as an elective.</i>	
		70-316*	

* In the following combinations, candidates will receive credit for only one of the two exams: 70-305 or 70-315, 70-306 or 70-316, 70-310 or 70-320.

Training for MCAD

Get the training you need to build the broadest range of applications with ultimate speed. Validate those skills with the new MCAD for Microsoft .NET credential. Microsoft offers several paths to help you earn your MCAD credential, including Microsoft Official Curriculum (MOC) courses delivered at a Microsoft Certified Technical Education Center (CTEC), and Self-Paced Training Kits from Microsoft Press®.

Learn How MCAD Might Be Right for You

- **Prepare:** Use the exams, MOC courses, and Microsoft Press Self-Paced Training Kits to learn how to prepare for this upcoming certification. Much of the content will be available by the middle of 2002.
- **Plan:** All MCAD exams count towards the Microsoft Certified Solution Developer (MCS D) for Microsoft .NET certification, which requires passing two additional exams (five exams total). Investigate your long-term plans and choose the exams that best meet your professional goals.
- **Get Ready:** Candidates can participate in developer chats and MSDN® events and review the newest advancements within Microsoft Visual Studio .NET.

For more information, including immediate steps you can take toward earning the MCAD credential, please visit the Microsoft Training and Certification Web site, or contact your local Microsoft CTEC.

www.microsoft.com/mcad

