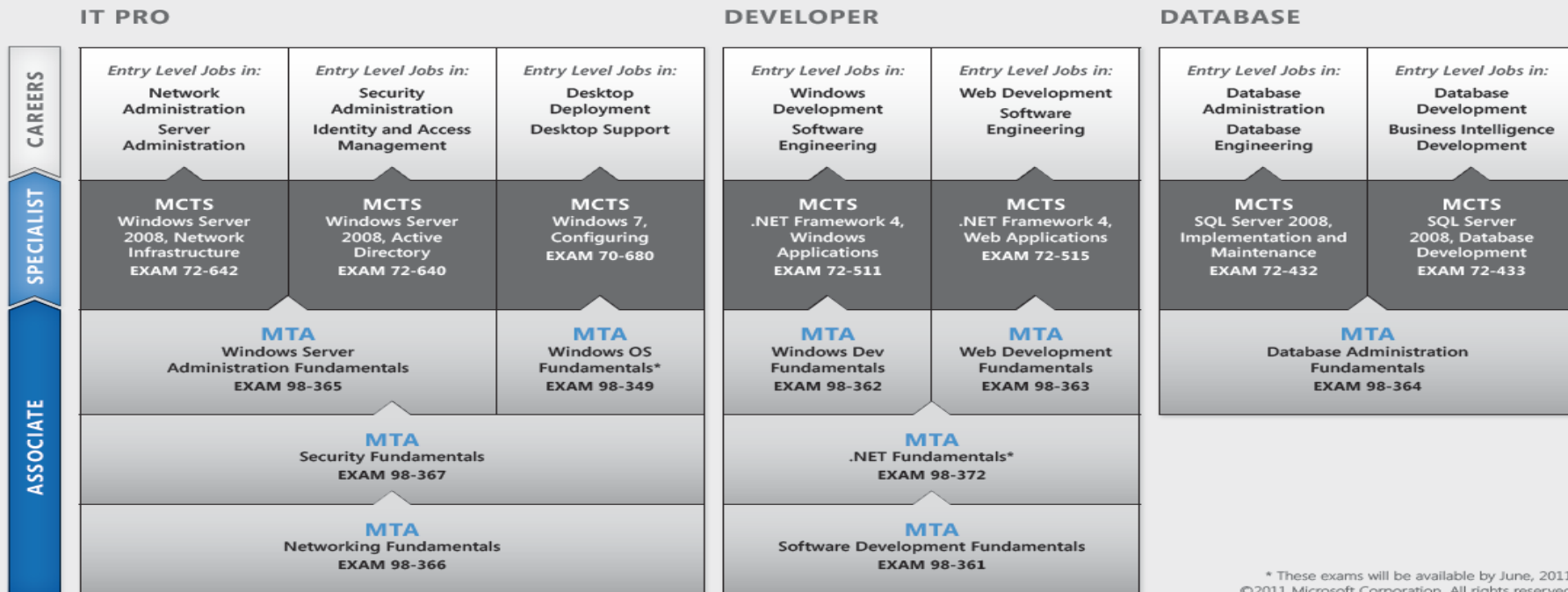# Microsoft Technology Associate Certification Paths

MTA is the first step in the Microsoft® Technology Certification Series. MTA is a recommended but not required pre-requisite to MCTS exams. Each MTA exam carries it's own certification.

IT PRO

CAREERS

Entry Level Jobs in:	Entry Level Jobs in:	Entry Level Jobs in:
Network Administration Server Administration	Security Administration Identity and Access Management	Desktop Deployment Desktop Support

SPECIALIST

| **MCTS** Windows Server 2008, Network Infrastructure EXAM 72-642 | **MCTS** Windows Server 2008, Active Directory EXAM 72-640 | **MCTS** Windows 7, Configuring EXAM 70-680 |

ASSOCIATE

| **MTA** Windows Server Administration Fundamentals EXAM 98-365 | | **MTA** Windows OS Fundamentals* EXAM 98-349 |

MTA
Security Fundamentals
EXAM 98-367

MTA
Networking Fundamentals
EXAM 98-366

DEVELOPER

Entry Level Jobs in:	Entry Level Jobs in:
Windows Development Software Engineering	Web Development Software Engineering

| **MCTS** .NET Framework 4, Windows Applications EXAM 72-511 | **MCTS** .NET Framework 4, Web Applications EXAM 72-515 |

| **MTA** Windows Dev Fundamentals EXAM 98-362 | **MTA** Web Development Fundamentals EXAM 98-363 |

MTA
.NET Fundamentals*
EXAM 98-372

MTA
Software Development Fundamentals
EXAM 98-361

DATABASE

Entry Level Jobs in:	Entry Level Jobs in:
Database Administration Database Engineering	Database Development Business Intelligence Development

| **MCTS** SQL Server 2008, Implementation and Maintenance EXAM 72-432 | **MCTS** SQL Server 2008, Database Development EXAM 72-433 |

MTA
Database Administration Fundamentals
EXAM 98-364

For full Microsoft Certification roadmaps, visit **http://www.microsoft.com/learning/certification**