

# STREAMLINED CERTIFICATION PATHS *Stand 01. Juli 2019*

## APPS & INFRASTRUCTURE

Microsoft  
Azure Certifications

Role-based Azure courses

## DATA & AI

Microsoft  
Azure Certifications

Role-based Azure courses

## MODERN WORKPLACE

Microsoft  
365 Certifications

Role-based Microsoft 365 courses

## CORE INFRASTRUCTURE

MCSA Windows Server 12

MCSA Windows Server 16

Elective

MCSE Core Infrastructure  
Earned: 2019

## PRODUCTIVITY

MCSA Windows Server 12

MCSA Windows Server 16

Elective

MCSE Productivity  
Earned: 2019

**DATA MANAGEMENT & ANALYTICS**

**MCSA** SQL Server 2012/2014



**MCSA** SQL 2016 Database Dev



**MCSA** BI Reporting



**MCSA** SQL 2016 Database Admin



**MCSA** SQL 2016 BI Development

Elective

**MCSE** Data Management & Analytics | Earned: 2019

**APP BUILDER**

**MCSA** Web Applications



**MCSA** Universal Windows Platform

Elective

**MCSE** App Builder  
Earned: 2019

# APPS & INFRASTRUCTURE PATH

## AZURE FUNDAMENTALS PATH

Microsoft Certified:  
Azure Fundamentals



**AZ-900** Microsoft Azure Fundamentals

## AZURE SECURITY ENGINEER PATH

Microsoft Certified:  
Azure Security Engineer Associate



**AZ-500** Microsoft Azure Security Technologies

## AZURE ADMINISTRATOR PATH

Microsoft Certified:  
Azure Administrator Associate



**AZ-103** Microsoft Azure Administrator

## AZURE DEVELOPER PATH

Microsoft Certified:  
Azure Developer Associate



**AZ-203** Developing Solutions for Microsoft Azure

## AZURE SOLUTION ARCHITECT PATH

Microsoft Certified:  
Azure Solution Architect Expert



**AZ-300** Microsoft Azure Architect Technologies



**AZ-301** Microsoft Azure Architect Design

## AZURE DEVOPS ENGINEER PATH

Microsoft Certified:  
Azure DevOps Engineer Expert



**AZ-400** Microsoft Azure DevOps Solutions

# DATA & AI PATH

## AZURE FUNDAMENTALS PATH

Microsoft Certified:  
Azure Fundamentals

●  
**AZ-900** Microsoft Azure  
Fundamentals

## AZURE AI ENGINEER PATH

Microsoft Certified:  
Azure AI Engineer  
Associate

●  
**AI-100** Designing and Implementing  
an Azure AI Solution

## AZURE DATA SCIENTIST PATH

Microsoft Certified:  
Azure Data Scientist  
Associate

●  
**DP-100** Designing and Implementing  
a Data Science Solution on Azure

●  
**DP-200** Implementing an Azure  
Data Solution

## AZURE DATA ENGINEER PATH

Microsoft Certified:  
Azure Data Engineer  
Associate

●  
**DP-201** Designing an Azure  
Data Solution

# MODERN WORKPLACE PATH

## MICROSOFT 365 FUNDAMENTALS PATH

Microsoft Certified:  
Fundamentals

MS-900 Microsoft 365 Fundamentals

## MICROSOFT 365 ENTERPRISE ADMINISTRATOR PATH

**MD-100**  
Windows 10

**MD-101** Managing  
Modern Desktop

Microsoft 365 Certified:  
Modern Desktop  
Administrator Associate

Microsoft 365 Certified:  
Enterprise Administrator  
Expert

**MS-200** Planning  
and Configuring a  
Messaging Platform

**MS-201** Implementing  
a Hybrid and Secure  
Messaging Platform

Microsoft 365  
Certified:  
Messaging  
Administrator  
Associate

**MS-100** Microsoft 365  
Identity and Services  
und  
**MS-101** Microsoft 365  
Mobility and Security

**MS-300** Deploying  
Microsoft 365 Teamwork

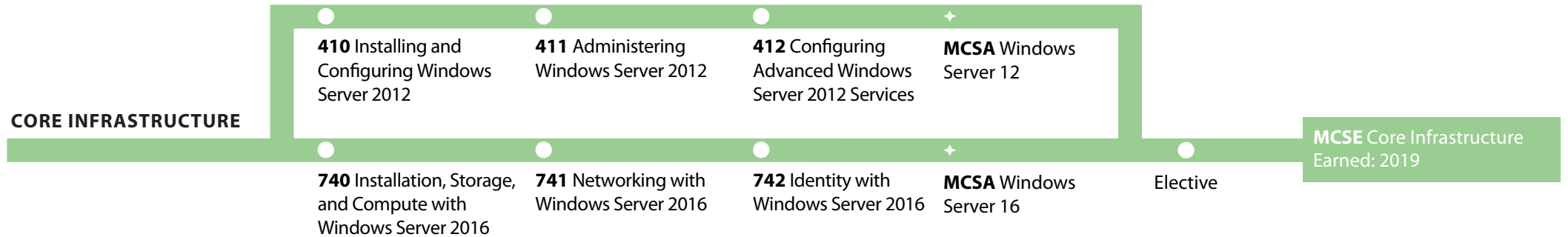
**MS-301** Deploying  
SharePoint  
Server Hybrid

Microsoft 365  
Certified:  
Teamwork  
Administrator  
Associate

**MS-500** Microsoft 365  
Security Administrator

Microsoft 365 Certified:  
Security Administrator  
Associate

# CORE INFRASTRUCTURE PATH



## **ELECTIVE EXAM POOL (Choose one\*)**

**413** Designing and Implementing a Server Infrastructure

**414** Implementing an Advanced Server Infrastructure

**537** Configuring and Operating a Hybrid Cloud with Microsoft Azure Stack

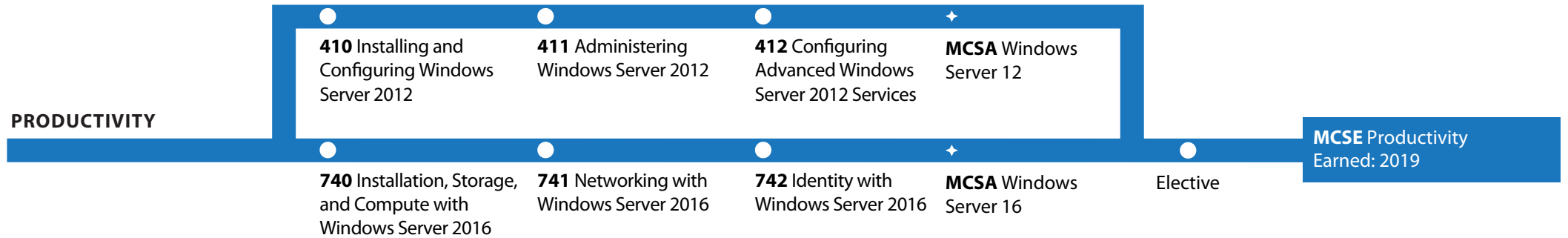
**744** Securing Windows Server 2016

**745** Implementing a Software-Defined Datacenter

*\*Complete the exams on a path in any order to receive the appropriate certification.*

*Choose one elective to complete your MCSE, then choose a different elective next year to stay relevant and prove your expanded skills.*

# PRODUCTIVITY PATH



## **ELECTIVE EXAM POOL (Choose one\*)**

**333** Deploying Enterprise Voice with Skype for Business 2015

**334** Core Solutions of Microsoft Skype for Business 2015

**339** Managing Microsoft SharePoint Server 2016

**345** Designing and Deploying Microsoft Exchange Server 2016

*\*Complete the exams on a path in any order to receive the appropriate certification. Choose one elective to complete your MCSE, then choose a different elective next year to stay relevant and prove your expanded skills.*

# DATA MANAGEMENT & ANALYTICS PATH

## DATA MANAGEMENT & ANALYTICS

<b>461</b> Querying Microsoft SQL Server 2012/2014	<b>462</b> Administering Microsoft SQL Server 2012/2014 Databases	<b>463</b> Implementing a Data Warehouse with Microsoft SQL Server 2012/2014	<b>MCSA</b> SQL Server 2012/2014
<b>761</b> Querying Data with Transact-SQL	<b>762</b> Developing SQL Databases		<b>MCSA</b> SQL 2016 Database Dev
<b>764</b> Administering a SQL Database Infrastructure	<b>765</b> Provisioning SQL Databases		<b>MCSA</b> SQL 2016 Database Admin
<b>767</b> Implementing a SQL Data Warehouse	<b>768</b> Developing SQL Data Models		<b>MCSA</b> SQL 2016 BI Development
<b>778</b> Analyzing and Visualizing Data with Microsoft Power BI	<b>779</b> Analyzing and Visualizing Data with Microsoft Excel		<b>MCSA</b> BI Reporting

**MCSE** Data Management & Analytics | Earned: 2019

Elective

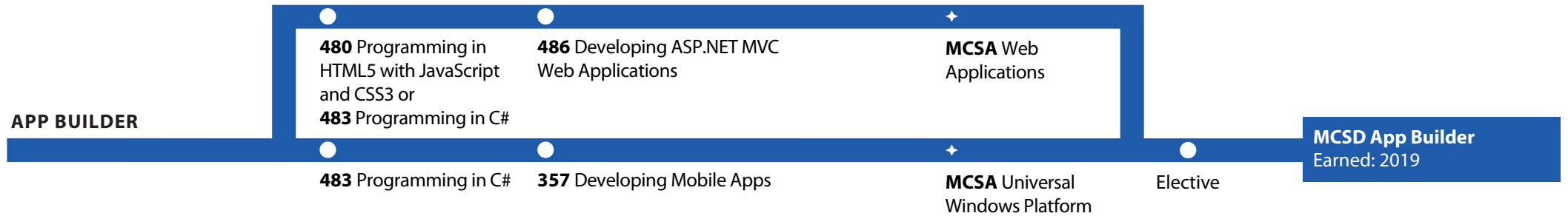
### ELECTIVE EXAM POOL (Choose one\*)

- 464** Developing Microsoft SQL Server Databases
- 465** Designing Database Solutions for SQL Server
- 466** Implementing Data Models and Reports with Microsoft SQL Server
- 467** Designing Business Intelligence Solutions with Microsoft SQL Server
- 762** Developing SQL Databases
- 767** Implementing a SQL Data Warehouse
- 768** Developing SQL Data Models
- 777** Implementing Azure Cosmos DB Solutions

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# APP BUILDER PATH



## **ELECTIVE EXAM POOL (Choose one\*)**

- 357** Developing Mobile Apps
- 480** Programming with HTML5 with JavaScript and CSS3
- 483** Programming in C#
- 486** Developing ASP.NET MVC Web Applications
- 487** Developing Microsoft Azure and Web Services

*\*Complete the exams on a path in any order to receive the appropriate certification. Choose one elective to complete your MCSE, then choose a different elective next year to stay relevant and prove your expanded skills.*