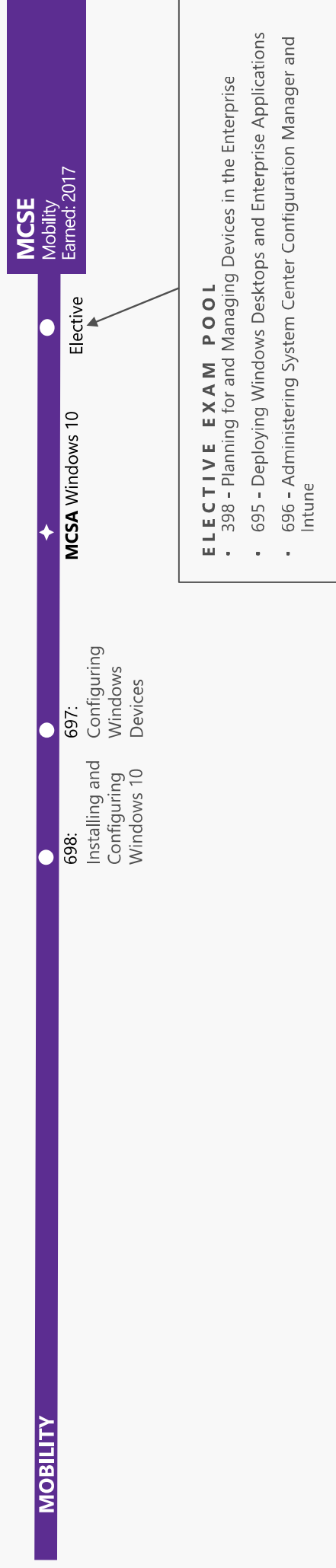
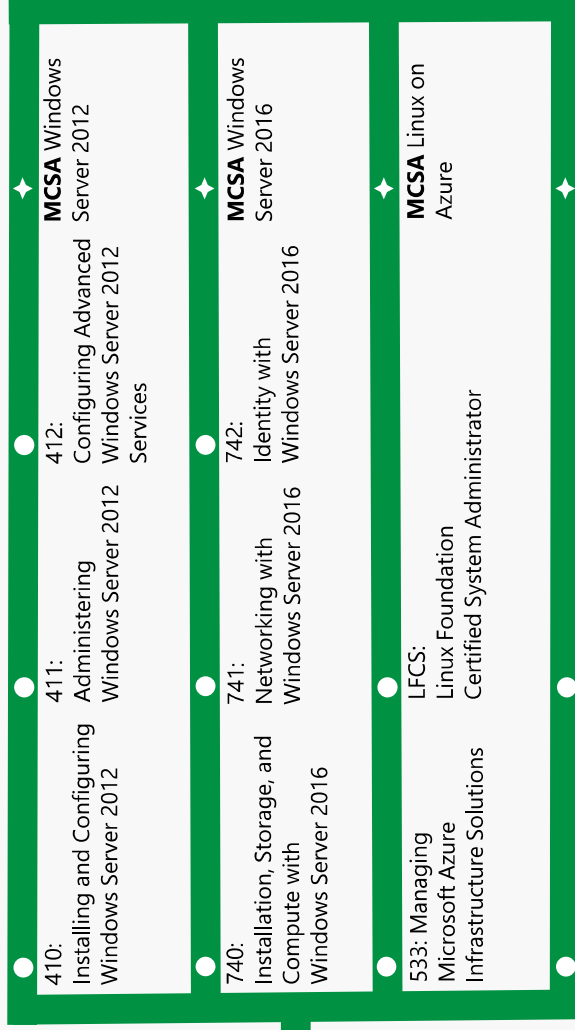


MOBILITY PATH



CLOUD PLATFORM & INFRASTRUCTURE PATH



MCSE
Cloud Platform & Infrastructure
Earned: 2017

DATA MANAGEMENT & ANALYTICS PATH

DATA MGMT & ANALYTICS

461: Querying Microsoft SQL Server 2012/2014	462: Administering Microsoft SQL Server 2012/2014 Databases	463: Implementing a Data Warehouse with Microsoft SQL Server 2012/2014	✦	MCSA SQL Server 2012/2014
761: Querying Data with Transact-SQL	762: Developing SQL Databases		✦	MCSA SQL 2016 Database Dev
764: Administering a SQL Database Infrastructure	765: Provisioning SQL Databases		✦	MCSA SQL 2016 Database Admin
767: Implementing a SQL Data Warehouse	768: Developing SQL Data Models		✦	MCSA SQL 2016 BI Development
773: Analyzing Big Data with Microsoft R	774: Perform Cloud Data Science with Azure Machine Learning		✦	MCSA Machine Learning
778: Analyzing and Visualizing Data with Power BI (Planned)	779: Analyzing Data with Excel (Planned)		✦	MCSA BI Reporting
775: Perform Data Engineering on Microsoft HD Insight	776: Engineering Data with Microsoft Cloud Services (Planned)		✦	MCSA Data Engineering with Azure
777: Implementing NoSQL Solutions with DocumentDB and Azure Search (Planned)	473: Designing and Implementing Cloud Data Platform Solutions		✦	MCSA Azure Database Development

MCSE

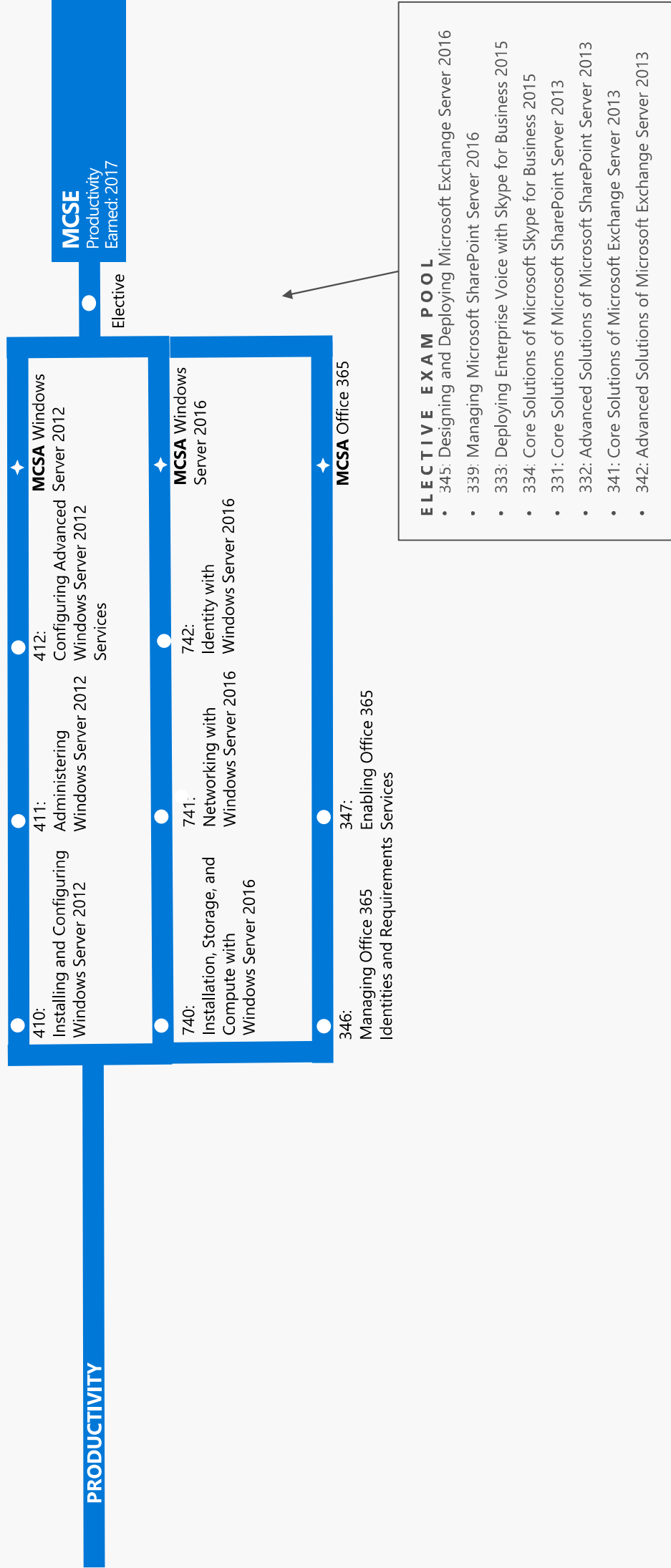
Data Mgmt & Analytics
Earned: 2017

Elective

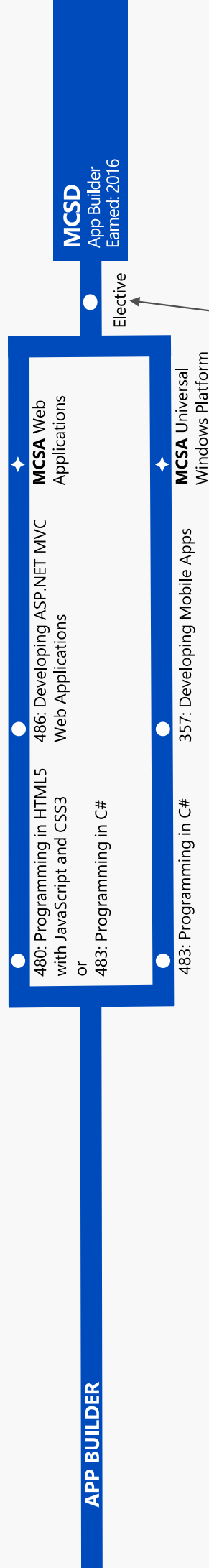
ELECTIVE EXAM POOL

- 473: Designing and Implementing Cloud Data Platform Solutions
- 475: Designing and Implementing Big Data Analytics Solutions
- 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
- 773: Analyzing Big Data with Microsoft R
- 774: Perform Cloud Data Science with Azure Machine Learning
- 775: Perform Data Engineering on Microsoft Azure HDInsight

PRODUCTIVITY PATH



APP BUILDER PATH

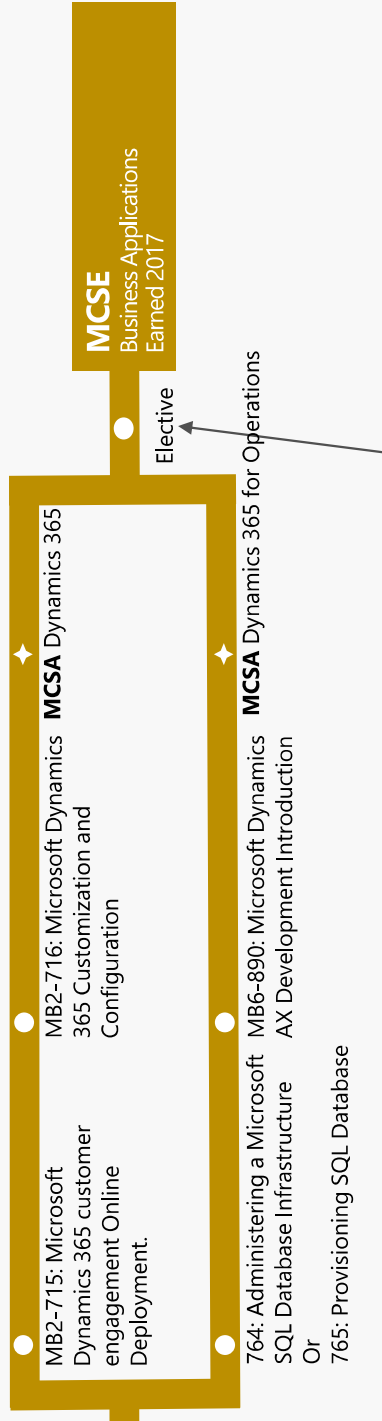



ELECTIVE EXAM POOL

- 532: Developing Microsoft Azure Solutions
- 534: Architecting Microsoft Azure Solutions
- 487: Developing Microsoft Azure and Web Services
- 488: Developing Microsoft SharePoint Server 2013 Core Solutions
- 489: Developing Microsoft SharePoint Server 2013 Advanced Solutions
- 354: Universal Windows Platform – App Architecture and UX/UI
- 355: Universal Windows Platform – App Data, Services, and Coding Patterns
- 496: Administering Microsoft Visual Studio Team Foundation Server
- 497: Software Testing with Visual Studio
- 498: Delivering Continuous Value with Visual Studio Application Lifecycle Management

BUSINESS APPLICATIONS PATH

BUSINESS APPLICATIONS



 **7/5/17 – Reflects updated MCSA: Dynamics 365 for Operations certification options.**

ELECTIVE EXAM POOL (MARCH 2017)

- MB2-717: Microsoft Dynamics 365 for Sales
- MB2-718: Microsoft Dynamics 365 for Customer Service
- MB6-892: Microsoft Dynamics AX – Distribution and Trade
- MB6-893: Microsoft Dynamics AX – Financials