Microsoft Certified Solutions Associate
MCSA: SQL Server 2012

Passing all three exams is required to achieve MCSA certification.

COURSE 20461
EXAM 461
Querying Microsoft SQL Server
- Create Database Objects
- Work with Data
- Modify Data
- Troubleshoot and Optimize

COURSE 20462
EXAM 462
Administering Microsoft SQL Server Databases
- Install and Configure
- Maintain Instances and Databases
- Optimize and Troubleshoot
- Manage Data
- Implement Security
- Implement High Availability

COURSE 20463
EXAM 463*
Implementing a Data Warehouse with Microsoft SQL Server
- Design and Implement a Data Warehouse
- Extract and Transform Data
- Load Data
- Configure and Deploy SSIS Solutions
- Build Data Quality Solutions

*See page 56 for available exam substitutions.