

Microsoft MCSA: SQL 2016 Database Administration

Harper CE Computer Training · 847.925.6066, ext. 1 · harpercollege.edu/ce · cecomputers@harpercollege.edu

The data explosion is happening at every level of business, across devices, applications, and individual roles. Maintaining maximum uptime, data availability, and level of compliance are not just expected skills from IT professionals, but are absolutely critical to ensuring a healthy business. By obtaining essential skills in Microsoft SQL Server, IT professionals can open doors to new opportunities and use their expertise to unite the power of the cloud with the demand for deeper insight into customer data. The MCSA: SQL 2016 Database Administration badge will teach the essential skills and knowledge to develop, run and, maintain the next wave of advanced database and information solutions.

Exam 70-764 Administering a SQL Database Infrastructure
Exam 70-765 Provisioning SQL Databases



MCSA: SQL 2016 Database Administration



Career Notes:

Today's technology landscape shows a continued need for highly skilled technical people. In a survey of over 200 technology executives worldwide, 92% of respondents indicate it is challenging for IT organizations to secure the necessary skills for large infrastructure.* Hiring Managers indicate that certifications provide documented level of assurance that employees are competent. The majority of hiring managers consider certification as a factor when they are looking at resumes. It's not necessarily going to trump work experience, but if you're being compared to someone with work experience and no certification, you look like the better candidate when you have both.

*Source: www.microsoft/learning.com

The Microsoft MCSA: SQL 2016 Database Administration Program is approved for funding by the Workforce Innovation and Opportunity Act for qualified WIOA candidates.

Prerequisites:

- LNT8761 Querying Data with Transact-SQL or equivalent experience

Requirements:

- **LNT8764** Administering a SQL Database Infrastructure
- **LNT8765** Provisioning SQL Databases

Course Descriptions:

LNT8764 Administering a SQL Database Infrastructure (32 Hours)

Learn the skills to administer and maintain the SQL Server 2016 database infrastructure. The course is designed for developers of applications that deliver content from SQL Server databases. Learn how to authenticate and authorize users and access resources. Understand how to monitor and troubleshoot the SQL Server infrastructure. This course helps people prepare for exam 70-764.

LNT8765 Provisioning SQL Databases (32 Hours)

Gain the knowledge and skills to provision a Microsoft SQL Server 2016 database, both on-premise and in Azure. Covers installing from new and migrating from an existing install. Learn to upgrade and configure SQL servers; manage databases and files. Prerequisites: basic knowledge of the MS Windows operating system and its core functionality, working knowledge of Transact-SQL, working knowledge of relational databases, and some experience with database design (LNT8761 Querying Data with Transact-SQL or equivalent experience).