



## CONTINUING EDUCATION

### Course Outline

# SQL Server Certificate Capstone

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Demonstrate your SQL Server knowledge in this Capstone course. Use SQL Server Management Studio (SSMS) to build a database schema based on a "real-world" scenario. Then, develop a database solution that supports your proposed plan. Next, implement the solution, and test the results using SQL queries. Finally, you will submit your database .bak file to the instructor for review to ensure all fundamental SQL techniques are understood and implemented.

## Who Should Take This Course?

This is the fourth and final required course in the SQL Server Certificate. Enrollment is limited to those who have completed all the required courses in the Certificate.

## Course Objectives

- Implement a database scheme with sample data based on the "real-world" scenario
- Test SQL knowledge by creating SQL objects and writing T-SQL
- Script out the database

## Course Info

- Length: 9 hours
- Format: Lab
- Prerequisites: Relational Database Concepts and Design, SQL Programming Level 1 and SQL Programming Level 2

## Completion Requirements

On the first day of the course, your instructor will distribute the requirements that must be met to satisfactorily complete the Capstone course. The Capstone project must be submitted to the instructor by the end of the last Capstone session. Students who have met the attendance requirements and who successfully completed the Capstone project, as determined by the instructor, will receive the SQL Server Certificate via email within three weeks of completing the Capstone course. Students may request a hard copy of the certificate by contacting Continuing Education.

## Assessment /Evaluation

This course is not assigned a letter or numerical grade. However, in some cases, skill assessments may be administered during the course to gauge progress and comprehension.

## Course Completion/Continuing Education Unit (CEU) Letter

If your company requires proof of course completion, or if you would like to have proof for your own records, you may request a Course Completion/Continuing Education Unit (CEU) letter **after the final session of your course**. You must attend\* 80 percent of the course (or 100 percent of a single-day course) to qualify for the letter. You can [request a Course Completion/CEU letter online](#).

## Certificates of Completion for Certificate Programs

To receive a Certificate of Completion for the SQL Server Certificate, you must take all four required courses; attend 80 percent of each course (calculated by number of sessions in each course), except the Capstone course, where 100 percent attendance is required; participate in class; and successfully complete the SQL Server Capstone project by the deadline given. (Please note: Saturday sessions lasting longer than four hours will count as two sessions.) If you complete a certificate program by taking courses individually, you can [request a Certificate of Completion online](#).

\*Attendance for CEU letters and certificate programs is verified via the sign-in sheets provided at each class session. It is your responsibility to sign-in.

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The accommodations authorized on your forms should be discussed with your instructor. All discussions will remain confidential. Accommodations are not provided retroactively, so it is essential to discuss your needs at the beginning of the quarter. Additionally, only accommodations approved by Disability Support Services will be provided. This syllabus is available in alternate formats upon request. Green River College is an equal opportunity educator and employer. Learn more at [www.greenriver.edu/accessibility](http://www.greenriver.edu/accessibility).