

Oracle SQL Programming and Database Design Specialist, Professional Series

The Oracle SQL Programming and Database Design Specialist Series provides students with the knowledge needed for entry-level positions as database developer/programmer. The students will learn to design and program using a live Oracle server with curriculum provided by the Oracle Corporation.

The series provides students with the opportunity to develop skills in the common practices of database design and programming, improve employability and to update their technological skills. Upon completion, students are eligible to take the Level I Developer certification examination.

For additional information, please contact faculty advisor, Svetlana Marzelli, at (609) 343-5017 or smarzell@atlanticcape.edu.

Upon completion of this program students will be able to:

- Apply relational database concepts, as well as data modeling concepts;
- Design and build a database solution for a business or organization using the Structured Query Language (SQL);
- Manipulate data within a database using SQL;
- Retrieve information from a database using SQL.

(ZSQL)

Courses

Course #	Title	Credits
CISM125	Introduction to Computers	3
CISM164	Microsoft Access	3
CISM167	Programming in Oracle SQL	3
CISM170	Database Design Using Oracle	3
	Choose: CISM135-Computer Programming-C++, CISM154-Computer Programming-Java, CISM174-Computer Programming-Visual Basic (4 credits)	4
	Total Credits	16