LOR CPE Oracle DBA

LOR 0005 Oracle 12c: SQL Workshop 1 (0.5-0.5) 0.5 crs.
Offers an introduction to Oracle Database 12c technology. Explores concepts of relational databases and powerful SQL (structured query language) programming. Introduces essential SQL skills that allow developers to write queries against single and multiple tables, manipulate data in tables, and create database objects. Requires familiarity with data processing concepts and techniques. Recommended Preparation: Microsoft Access or equivalent knowledge. Experience with fundamentals of creating a relational database and the different table, form, query and report objects.

LOR 0006 Oracle Database 12c: Administrators Workshop (1-2) 2 crs.
Provides a firm foundation in administration of an Oracle Database. Teaches a conceptual understanding of Oracle Database architecture and how to manage an Oracle Database in an effective and efficient manner. Covers both Database as a Cloud Service and the on-premises Oracle Database. Teaches how to create database storage structures appropriate for the business applications supported by a database and how to create users and administer database security to meet business requirements. Presents basic information on backup and recovery techniques as well.
Recommended: LOR 0005 (Oracle Database 12c: SQL Workshop 1) or equivalent experience.

LOR 0008 Oracle Database: Introduction to SQL (1-2) 2 crs.
Teaches how to write subqueries, combine multiple queries into a single query using SET operators, and report aggregated data using group functions. Includes the basic concepts of relational databases ensure refined code by developers. Teaches report creation of sorted and restricted data and the ability to un data manipulation statements (DML). Includes how to control database access to specific objects and how to manage schema objects and objects with data dictionary views. Teaches how to retrieve row and column data from tables, control privileges at the object and system level, and how to create indexes and constraints.
Recommended: Familiarity with data processing concepts and techniques.