



## **CURRICULUM GUIDE 2019-2020**

### **ORACLE DATABASE OPERATIONS**

#### **Certificate of Accomplishment in Oracle Database Operations**

##### **Requirements for Certificate of Accomplishment:**

- a) Complete satisfactorily the courses listed for the particular certificate.
- b) Complete at least 50% of the required units at Ohlone College.
- c) Maintain a 2.0 grade point average.

### **ORACLE DATABASE OPERATIONS**

The Certificate of Accomplishment in Oracle Database Operations provides training for students seeking professional positions in designing, creating, and maintaining databases; also creating application code that can be shared by multiple forms, reports, and data management tools. Courses in the program also help prepare students wanting to pursue Oracle Application Developer Certified Associate and Oracle Database Administrator Certified Associate industry-certified examinations (Oracle Corporation OCA certifications).

#### **Student Learning Outcomes**

1. Retrieve, display, and manipulate data from tables and other database objects using SQL.
2. Create and manage database users, privileges, and resources in an Oracle database.
3. Configure, administer, monitor, and maintain an Oracle database.
4. Create and manage stored PL/SQL procedures, functions, packages, and triggers in an Oracle development environment.
5. Develop comprehensive data model to represent business information requirements.
6. Create appropriate relational database design from data model.

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