

Miami-Dade Community College
COP 2747 - Intermediate Oracle Database Applications

Course Description: In this course, students will gain an opportunity to broaden their Developer/2000 form-building skills. They will use Project Builder to manage application files and multiple transactions across modules. Students will also learn how to create multiple-form applications and will practice enhancing their applications with custom menus, reports, and charts.

4 Credits

Prerequisites and Corequisites : COP 2746 Introduction to Oracle Database Applications

Course Competencies:

- Competency 1: The Student will manage and deliver Developer/2000 applications by.
- a. managing projects with Project Builder
 - b. using Project Builder to organize and access files
 - c. customizing the Project Builder environment
 - d. delivering a completed project using Project Builder
- Competency 2: The Student will create, modify and attach menu documents to the application by.
- a. designing and building menu modules
 - b. using program function keys
 - c. creating advanced multiple-form applications
- Competency 3: The Student will create and manage multiple form applications by.
- a. ensuring application security with Oracle Server roles
 - b. redefining function key behavior
 - c. coding triggers that respond to mouse movement and mouse button actions
 - d. manipulating windows
 - e. managing transaction processing in multiple form applications
- Competency 4: The Student will choose appropriate data sources for data blocks by.
- a. defining data block sources
 - b. working with record groups
 - c. including charts and reports in Developer/2000 applications