Miami-Dade Community College
COP 2745 - Programming PL/SQL in Oracle

<u>Course Description</u>:   This course enables students to learn how to write PL/SQL procedures, functions and packages. Working in both the Procedure Builder and the SQL*Plus environments, students will learn how to create and manage PL/SQL program units and database triggers. Students will also learn how to use some of the Oracle-supplied packages.

4 Credits

<u>Prerequisites and Corequisites</u> :   COP2740 Introduction to Oracle: SQL and PL/SQL

<u>Course Competencies</u>:

Competency 1:   The Student will manage PL/SQL program constructs by.
  a. creating procedures, functions, packages and database triggers
  b. executing procedures, functions, packages and database triggers
  c. maintaining procedures, functions, packages and database triggers

Competency 2:   The Student will describe the PL/SQL development environments by.
  a. describing Oracle supplied packages
  b. describing the features of procedure builder
  c. distinguishing between anonymous PL/SQL blocks and PL/SQL subprograms

Competency 3:   The Student will manage subprograms by.
  a. describing system privilege requirements
  b. tracking procedural dependencies
  c. predicting the effect of changing a database object upon stored procedures and functions
  d. describing object dependencies