DATABASE TECHNOLOGY
Oracle System Administrator (Database Administrator Option) Technical Certificate Major Code 62386

Related Programs

Oracle Database Administrator Associate in Science Major Code 21492§
Oracle Database Developer Associate in Science Major Code 21134§
Microsoft Certified Database Administrator (MCDBA) Associate in Science Major Code 21494
Oracle Software Engineering (Database Developer Option) Technical Certificate Major Code 62385

§ *Students can earn a degree from 21491, 21493, 21492 or 21134, but not from two or more of these programs.*

Entrance Requirements

- HS Diploma or GED
- PERT

  The PERT test places students into preparatory level reading, writing and math courses designed to prepare them for college-level coursework. Recent ACT or SAT score may also be used for placement. For more information, see http://www.broward.edu/testing/. Students who test into college prep courses must successfully complete all of the required coursework to qualify for graduation.

Required Courses

CIS 1000C	Introduction to Computer Science	3
COP 1334C	Introduction to C++ Programming[1]	3
COP 2700C	Database Design & Programming SQL[2]	3
CTS 1106	Unix[2]	3
CTS 1111C	Linux+	4
CTS 1134C	Network +	4
CTS 2441C	Oracle DBA: Database Admin I[3]	4
CTS 2442C	Oracle DBA: Network Admin II[4]	4
CTS 2444C	Oracle DBA: Performance Tuning[5]	4
Elective	Elective	1
	Total Program Semester Hours	***33***

[1] Prerequisite – MAT 1033 or MTB 1310
[2] Prerequisite – COP 1334C (with a grade of C or higher)
[3] Prerequisite – COP 2071C (with a grade of C or higher)
[4] Prerequisites – CTS 2441C and CTS 1106 (each with a grade of C or higher)
[5] Prerequisites – CTS 2442C and CTS 1111C (each with a grade of C or higher)

It is strongly recommended that students see an academic advisor or counselor every term.