

**DBA 120-030 Database Programming I  
Syllabus & Schedule - Fall Semester 2008  
Tuesday/Thursday, 5:45p.m. – 7:25p.m.  
Technology Center, Room 983**

**INSTRUCTOR:** Tom Murphy  
**Office:** Technology Center, Room 968  
**Phone:** (919) 536-7235 x8157  
**Email:** murphyt@durhamtech.edu  
**Office Hours:** posted outside office door

**COURSE DESCRIPTION:**

Prerequisites: CIS 110 OR CIS 115  
Corequisites: None

This course is designed to develop SQL programming proficiency. Emphasis is placed on data definition, data manipulation, and data control statements as well as on report generation. Upon completion, students should be able to write programs which create, update, and produce reports. Course Hours Per Week: Class, 2. Lab, 2. Semester Hours Credit, 3.

**TEXT and OTHER REQUIRED MATERIALS:**

1. A Guide to Oracle 10g, Joline Morrison, Mike Morrison, Rocky Conrad, Thomson / Course Technology, 2006, ISBN 0619216298
2. USB flash/thumb/jump drive
3. Email address

**GRADING:**

Attendance/Participation	30%
Quizzes	20%
Mid-Term Exam	25%
Final Exam	25%

**SCALE:**

A	90 - 100
B	80 - 89
C	70 - 79
D	60 – 69
F	0 - 59

Assignments will be assigned periodically and may include questions and problem-solving cases found at the end of each chapter or lesson. Assignments are considered complete when submitted to instructor via print-out, storage media, uploaded to website or demonstrated to instructor. Any activities completed individually, in pairs, groups, or as a class, may carry an assigned point value and will contribute to your grade. Assignments that required your in-class participation with an assigned group or partner may not be made-up. If an assignment is turned in late, there will be a 5% deduction each day that it is late, including weekends. No assignment will be accepted more than two weeks late. Quizzes and exams, if applicable, must be taken on the assigned date; otherwise a grade of zero will be assigned. Any exceptions to this policy must be the result of a documented emergency or prior arrangement with the instructor.

## COURSE SCHEDULE

Date	Day	Class Topics	Chapter
08/19	T	Class Orientation, Overview	
08/21	Th	Client/Server Databases and the Oracle10g Relational Database	1
08/26	T		
08/28	Th		
09/02	T	Creating and Modifying Database Tables	2
09/04	Th		
09/09	T		
09/11	Th		
09/16	T	Using SQL Queries to Insert, Update, Delete, and View Data	3
09/18	Th		
09/23	T		
09/25	Th		
09/30	T	Introduction to PL/SQL	4
10/02	Th		
10/07	T		
10/09	Th	Mid-term Exam	
10/21	T	Introduction to Forms Builder	5
10/23	Th		
10/28	T		
10/30	Th		
11/04	T		
11/06	Th	Creating Custom Forms	6
11/11	T		
11/13	Th		
11/18	T		
11/20	Th		
11/25	T	Creating Database Reports	7
12/02	T		
12/04	Th		
12/09	T		
12/11	Th		
12/16	T	Final Exam	

The instructor reserves the right to make changes to the schedule.

Last day to withdraw with a non-punitive W is Monday, October 27, 2008.