

CIS119DO Oracle: Introduction to Oracle: SQL
Fall 2004 — 3 Credit Hours

ORACLE®
Academic Initiative

Instructor: Patricia Baker
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Class Time: Section 5644 – Mon 6:00 PM – 8:40 PM
August 23, 2004 – December 13, 2004
Class Room: C101 - Pecos Campus
Instructor Office: E208 – Pecos Campus
Instructor Office Hours: Check course BlackBoard site

Business/CIS Division Telephone Number: 732-7043

Advisement: 732-7317



Description:

Use of Oracle tools and methodologies to fulfill real-world business

information requirements. Hands-on exercises for designing and creating database structures to store, retrieve, update, and display data in a relational database

Prerequisites: CIS105 or permission of instructor.



Textbook: **Oracle Education Student Kit – Introduction to Oracle 9i: SQL**

Supplies: 3.5" floppies, pen, highlighter, and a 3-ring

binder (optional). All are available at our bookstore.

Taping/recording lectures or class activities: Please discuss with instructor.



Final Exam schedule:

The final in this course is comprehensive. Please refer to the Course Schedule for date and time.



CIS119DO Course Objectives:

Upon completion of this course, you should be able to:

- ❑ Define an Oracle relational database.
- ❑ Employ a structured approach to system development.
- ❑ Design, develop, and implement Oracle Server applications using SQL and SQL*Plus
- ❑ Manipulate, compute, and display data from tables and data structures using SQL.

Computer Lab: Located in B123. Students may complete labs at home or in B123 (Zone 1 machines only). ***Closed during college recesses/holidays and the first week of school.*** Call 480.732.7221 or <http://www.cgc.maricopa.edu/cic/> for this semester's hours and more info.

B123 Open Lab Hours: Use ZONE 1

M - R 7:00A - 10:00P

F 7:00A - 5:00P

Sat. 8:00A - 2:00P

Food and Beverages are not allowed in the computer lab. Beverages are allowed in the computer classroom if kept away from the computers.



Grading: Based on points accumulated during the semester.

Points are given for:

Attendance/Participation	50
Examination #1:	100
Examination #2:	100
Quizzes - (6 @ 20 points each- lowest score dropped)	100
<u>Exercise Projects</u>	<u>60</u>

TOTAL POSSIBLE 410

Grading Scale

90 – 100%	A
80 – 89%	B
70 – 79%	C
60 – 69%	D
Below 60%	F

Attendance/Participation Grade:



Attendance will be taken **every** class. Attendance/class participation is an opportunity to demonstrate proficiency at computer lab activities. Please understand that in practical coursework such as this, make-up work cannot substitute for hands-on learning that occurs in class time. As a result, attendance/participation points will be deducted for absenteeism and late arrivals/early departures from class.

There are 2 excused absences, and 5 points will be deducted for every absence beginning with the third absence. It is not necessary to communicate reasons for absences.

Makeup Exams: There are **no** makeup exams or quizzes in this course. Students may take the midterm or final before the scheduled date if they have a conflict and have instructor approval.

Homework/Class Preparation: Your hours of outside preparation should be devoted to completing computer assignments, reading the chapter material, and taking chapter notes. You are expected to complete all exercises in the textbook and be prepared for class participation.

If you are considering withdrawing from the class, please talk with your instructor first. Our goal is to help students succeed. If you still decide to withdraw, it is your responsibility to officially withdraw from class. Please be sure to indicate reason for withdrawal on the drop/add form.

Student/Classroom Expectations: You should plan on attending every class period, with no exceptions. Some actions do interrupt and can disrupt teaching and learning. **Please avoid late**



arrivals to and early departures from class, incomplete work, under/ over-participation, beepers, cellular phones, pagers, etc.

Instructor's Philosophy: The purpose of this course is to prepare students to take certification examinations and to prepare for employability in the field of information technology. It is the student's responsibility to study materials and practice exams, practice/experiment with installation and configuration of course software, develop study groups, and investigate other sources of information, for success in course objectives. When ready



to take a certification exam, schedule an exam with the Sylvan Prometric Testing Centers.

Ethics/Computer Facilities: Do not access CMOS/BIOS settings. You are expected to exercise responsible, ethical behavior when using the College's computing facilities. Responsible user behavior includes consideration for other users, as well as efficient use of the computing resources.

Permission is granted to you by CGCC for academic, non-commercial use of the computer lab facilities and services of the Computer Information Center, including its microcomputers and associated peripherals and files, according to the terms described here.

Permission is granted for use, at CGCC of licensed software according to the regulations set forth here for the use of such software. The use of the software is governed by the terms of licensing agreements and you agree to abide by the terms of those agreements. These software programs are proprietary and may, therefore, be subject to copyright or patent restrictions as defined in the license agreement. By your enrollment in this course, you agree not to copy, transfer or remove from the designated user area any of the microcomputer software issued to you by the college. You agree not to use the CGCC equipment or software to violate the terms of any software license agreement.



Computer Viruses: A virus is a computer code that can alter programs, destroy data, or damages computer hardware.

Your disk can "catch" a virus from using a computer, which has a virus, from swapping data with a virus-infected disk, from downloading information from an electronic bulletin board, etc.

CGCC is not responsible for any viruses your disks or equipment may get from working on college computers, or using our file servers or networks. We strongly recommend that all students who use other computer (at home, at an office, at other locations) have virus protection on all of those other computers.

ADMINISTRATIVE MESSAGES

Statement Regarding Outcomes and Assessment:



The faculty and programs at CGCC are dedicated to effective teaching and successful learning with emphasis in the following areas: reading, speaking, listening, writing, mathematics, science, computer application skills, humanities, problem-solving, information literacy, critical thinking, and personal development.

Periodically, students will participate in formal and informal assessment activities that will help faculty improve instructional programs and teaching strategies. These activities are designed to facilitate student growth in whatever combination of the above outcomes applies to a course.

Statement Regarding Special Needs:

Any students with special needs should inform the instructor of any assistance that will be required. In order to accommodate your needs, you will need to give proper notice as to what accommodations will be necessary, and have documentation on file in the office of Disability Resources and Services. It is preferable that you identify yourself at the beginning of the semester. If this is not possible, you must give at least 48

hours notice before an accommodation is necessary.

Special arrangements can be made regarding seating, hearing devices, testing time, as well as many other concerns. If there are any other concerns you have, please address them with me as soon as possible or call the Office of Disability Resources and Services at 480/732-7050.

Information on Learning Center Services

For Pecos Campus:

The CGCC Learning Center's mission is to support students' academic learning by providing free instructional support (tutoring) and resources to reinforce and supplement classroom instructional and to assist learners to achieve academic success. We are located on the second floor of the library, rooms L227 (the Writing Center), L228 (Spanish, Accounting, Economics and other subject area tutoring), and L229 (math & science tutoring). The Center also provides instructional support resources in the form of videotapes, software, and print materials. Students needing a schedule of tutoring hours or additional information or assistance should contact the Learning Center Coordinator, Eva Falletta at 480/732-7231, or visit the website at <www.cgc.maricopa.edu/lc>.

Statement Concerning Plagiarism

Plagiarism is defined as presenting the work of another as one's own. More than four consecutive words from a source other than the writer constitute plagiarism when the source is not clearly identified in appropriate documentation format.

From the *CGCC Student Handbook*:

"Plagiarism includes, but is not limited to, the use of paraphrase or direct quotation, of the published or unpublished work of another personal

without full and clear acknowledgement. It also includes the unacknowledged use of materials prepared by another person or agency engaged in the selling of term papers or other academic materials."

Student Handbook: You are expected to obtain a student handbook and follow the policies and procedures of the MCCC and CGCC.