

Course Syllabus

Course Name: Database Programming I

Course Number/Section: DBA 120 / H1

Fall Semester 2010 Class Hours: TTH 12:30-1:45 / Online

Instructor:	Lee Anne H. Bryan, M.EGR.	Office Location:	Building 17 – Office 103 Parker High Technology Building
Office Phone:	(910) 879-5653	Office Hours:	Monday: 9:00–11:00 am Tuesday: 9:50-10:50 am Wednesday: 9:00–10:00 am Thursday: 9:50-10:50 am
E-mail:	lbryan@bladencc.edu		
Instructor Webpage:	http://www.n4rsa.com		

TEXT, REQUIRED SOFTWARE and MATERIALS:

A Guide to MySQL, first edition, Authors: Philip J. Pratt and Mary Z. Last, Course Technology, 2006, ISBN 1-4188-3635-4.

MySQL 4.1 or higher

(1) USB 2.0 Portable Flash Drive (at least 512 MB)

DESCRIPTION:

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.

Special Needs Information: Students with special needs related to a diagnosed disability should contact Tommy Rains (910.879.5570; trains@bladencc.edu) in student services for assistance.

GOALS/STUDENT LEARNING OUTCOMES (Students will be able to demonstrate competency in the following areas):

1. Explain the meaning of terms used in DBMS
2. Manipulate data with SQL statements
3. Create and implement basic SQL statements
4. Generate reports with SQL programming

REQUIREMENTS:

Class Discussion and Forums
Assignments and Lab Activities
Tests
Mid-Term Exam
Case Studies
Final

EVALUATION:

Regular attendance is required to pass this course. After 12 hours of absence, the student is dropped. This roughly equals 3 weeks of classes. This includes a combination of seated and online attendance.

All assignments will be given a point value; grades will be recorded as having achieved an amount of the total points possible.

Course Syllabus (cont.)

Attendance and Participation	10%
Tests	20%
Mid-Term Exam	10%
Assignments / Labs / Case Projects	50%
Final Exam	10%*

*Exempt from Final Exam if student has an A average with 2 or less absences.

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

Academic Integrity: In addition to good academic performance, students should exhibit honesty and integrity. If there is any question that academic honesty and integrity are not honored, students may be required to redo assignments in the presence of an instructor-selected monitor. Proof of dishonesty, including plagiarism, will make students subject to disciplinary action. Please consult your college catalog for more information.

Ground Rules:

1. Course Management:

- The course is located at the Moodle link on the college web page, <http://www.bladenc.edu>.
- Anticipated E-Mail Response Time is within above stated Office Hours.
- Anticipated Graded Assignment Turn-Around Time is one week from due date.
- For any assistance needed with email (Phillip Pope, ppope@bladenc.edu), Moodle (Maurice Mitchell, mmitchell@bladenc.edu), or Webadvisor (David Gooden, dgooden@bladenc.edu) please see the BCC homepage. From the homepage click on the Distance Education Link and look for the link to 24/7 Moodle Support or IT helpdesk.

2. Course Attendance:

- Class attendance of 100% is expected. Class absences will demand a 10-point reduction per day in the student's attendance grade.
 - If contact is not made prior to the 10 percent point of the course, then the student will be dropped from the course with a grade of "W".
 - If absences exceed 20% of all scheduled contact hours, the student will be dropped from the course with a grade of "W" or "WF" depending on the official withdrawal date.
 - If absent from class for two consecutive weeks, the student will be dropped from the course with a grade of "W" or "WF" depending on the official withdrawal date.
- Punctuality is expected. Students who are late for class may be denied admittance and be considered absent for the class. If allowed to enter class, a 5-point reduction per day in the student's attendance grade will be applied. Students who leave early, without instructor permission, may receive an absence mark for the class.
- See the college catalog for current policy concerning class attendance, tardiness, drop / add periods, etc.

3. Course Assignments:

- All submissions must be made through the appropriate Moodle links unless instructor specifies differently. No email attachments or paper copies will be accepted.
- Late assignments will be assessed a penalty of 10% per day. No exceptions are made. Assignments more than one week late will not be accepted and will receive a grade of 0. However, no late assignments will be accepted during final exam week.
- The student will be responsible for completing and saving assignments in the specified file types. Any other format will not be accepted.
- The student will be responsible for completing the lab assignments and will be expected to fully understand the material. Completion of all assigned labs is a requirement for successful course

Course Syllabus (cont.)

completion.

- If the student misses or arrives late to a lecture / lab, the student is responsible for the material presented, handouts distributed, and any announcements made that day. The instructor will not provide notes for missed classes.

4. Course Quizzes and Exams:

- Quizzes, tests, and exams must be taken on the scheduled 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. Make-ups must be taken within one week of the originally scheduled test date and will be assessed a three (3) point deduction from the exam grade for each day that the exam is late. It is the responsibility of the student to make necessary arrangements with the instructor to take the make-up test or exam in the appropriate time frame.
- Final exams should be taken on the date specified in the exam schedule, unless a conflict occurs. Please notify the instructor of any problems with the scheduled final exam date.

5. Course Cell Phone and Pager Policy:

- You may have a cell phone in this class, but let family and friends know it is for emergency calls only. You must set the phone on silent or vibrate or you will lose the privilege of having a phone in class. Please step outside to answer any emergency calls. Also, accepting a page or cell phone call *during a quiz or exam* will result in that student's paper being confiscated at the time of the page / call.
- NOTE: Having a pager or cell phone in class is an individual privilege which can be easily revoked by the instructor on a per student basis for abuse of the class policy.

DBA 120: Database Programming I

Course Schedule (*Highly Volatile and Subject to Change!*)

Weeks 1-2 Aug. 16-29	Syllabus; Introduction – Chapter 1
Weeks 3-4 Aug. 30-Sept. 13	Database Design Fundamentals – Chapter 2
Weeks 5-6 Sept. 14-27	Test #1; Software; An Introduction to SQL – Chapter 3
Weeks 7-8 Sept. 28-Oct. 14	Single-Table Queries – Chapter 4; Mid-Term Exam
Weeks 9-10 Oct. 15-28	Multiple-Table Queries – Chapter 5
Weeks 11-12 Oct. 29-Nov. 11	Updating Data – Chapter 6; Test #2
Weeks 13-14 Nov. 12-29	Database Administration – Chapter 7
Week 15 Nov. 30-Dec. 6	MySQL Special Topics – Chapter 8
Week 16 Dec. 7 12:30 pm - 2:30 pm	Final Exam