**CSU Long Beach** 

# **CECS 323**

**Database Fundamentals** 

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# **Syllabus**

Prerequisites: CECS 228, 277 all with a grade of "C" or better. Fundamental topics on database management. Topics include entity-relationship models, database design, data definition language, the relational model, data manipulation language, database application programming and normalization. Letter grade only (A-F). (Lecture 2 hours, laboratory 3 hours)

**Instructor:** Mimi Opkins

Email Address: mimi.opkins@csulb.edu

Phone Number: 562-985-4285

Office Hours: MW 3pm-4pm TTh 5pm-5:30pm or by appointment.

#### **Course Materials**

Supplement: The Language of SQL, 2nd edition., by by Larry Rockoff, Addison-Wesley

This title is available through the college's Safari subscription.

The rest of the material will be on line:

- <u>Database Design with UML and SQL</u> (http://www.csulb.edu/colleges/coe/cecs/dbdesign/dbdesign.php).
   Supplementary readings may be announced in class.
- The <u>SQL\_Tutorial</u> (http://www.w3schools.com/sql/default.asp) listed on the left is also required reading. It contains several SQL concepts that you may need that might not be presented in class. It is also an excellent reference.

#### **Ethics**

• Most of the activities in this class will require you to work with other students in teams or small groups. In many cases, I want you to compare your work, share ideas, and help each other. But any assignment that I specify as individual work including all quizzes, tests, exams must be **your own individual work**. Any form of plagiarism or cheating -- including copying from someone else, cheating on an exam, turning someone else's work in as your own, and so on -- will result in a failing grade on the assignment (at a minimum), and could result in a failing grade in the course or even university disciplinary action.

## Attendance, due dates, adds, and drops:

Attendance is required in lecture (just like a job). Most lab activities will require attendance in the virtual classroom; for others, you may work in any environment that is convenient for you and your team.

Homework assignments are due at the start of the lecture period on the dates shown in the schedule. See grading page for more information.

This semester I will not be adding any students. If you wish to add the class, you will need to enroll when there are openings.

I will normally honor drop requests where permitted by University policy.

## **Reasonable Accommodation:**

Individuals with disabilities who need assistance or modification to the University's programs and/or activities should inform the person(s) responsible for these programs and/or activities immediately upon knowing that such modification is necessary. Students with a disability or medical restriction who are requesting a classroom accommodation should contact the Bob Murphy Access Center (BMAC)at 562-985-5401 or visit SSC, room 110 during 8AM-5PM weekday hours. BMAC will work with the student to identify a reasonable accommodation in partnership with appropriate academic offices and medical providers.

Reach out to BMAC as soon as possible. It is the student's responsibility to notify the instructor in advance of the need for accommodations of a university verified disability.

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