



Saddleback College - Business Science Division
Course Syllabus

CIMW 105 WEB DATABASE:

INTRO SQL AND MYSQL

1st 8 Weeks 1/16/2018 - 3/12/2018

2nd 8 Weeks 03/26/2018 - 5/23/2018

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Instructor: Professor T. DeDonno

Semester Spring 2018

[Office](#) E-Mail: tdedonno@saddleback.edu

Ticket # [#15665 1st 8](#)

[Hours](#)

[#15670 2nd 8](#)

Class Site <http://cim.saddleback.edu/cimw105>

Room # [Optional BGS248 - Canvas - Help](#)

:

Central <http://cim.saddleback.edu>

Time & [Office Hours](#) Orientation

Web-Site

Day Web-cast Wednesday
01/17/2018 at 4PM Details
on [Canvas](#)

Course Description

Covers server-side web development using Structured Query Language (SQL) and MySQL, to create, manipulate, and query databases. Covers the fundamentals of a relational database, single table queries, multiple table queries, updating data, MySQL database administration, querying data, joins, and indexes. (Formerly CIM 205A)

Course Objectives

Upon completion of this course, the student will be able to:

1. Summarize the fundamentals of good relational database design.
 2. Create databases.
 3. Code complex SQL queries on a database.
 4. Use SQL to create reports.
 5. Explain database administration issues
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Student Learning Outcomes

1. Create/Query: Students who complete this course will be able to create, manipulate, and query databases.
2. Implement SQL fundamentals consisting of single table queries, sorting and updating data.

3. Analyze Database: Students who complete the course will be able to analyze database indexes, triggers and constraints.

Required Textbook

A [Guide to MySQL](#), by Philip J. Pratt, Mary Z. Last ISBN: 1-4188-3635-4 © 2006 ISBN-13: 978-1-4188-3635-1 Publish date: December 9, 2005 - [engage \\$23.49 e-book](#) | [Valore Books \\$20](#) or [Amazon \\$18](#) prices subject to change, used are not that expensive. Nota bene, Since author has never updated this specific version of the book it is a little old. However, a key reason for SQL's significant market penetration is they all adhere to a [1992 standard](#). In addition [Canvas](#) has a full set of state of the art videos, covering phpMyAdmin and all new features for MySQL.

Course Grading

Course grades is taken equally from assignments and [Canvas](#) quizzes. Course has a full set of pre-book [Canvas](#) videos, which not only touches on the entire SQL/PLSQL language, but makes the book easier to read. The The text-book has 6 chapters with corresponding quizzes and assignments. Academic Integrity is critical to passing this course. Failure to abide by academic integrity can result in a failing grade. For information on academic integrity consult [UCSD Professor Elkan's detailed description](#). and CIM [site policy](#). All students are required to have their Saddleback E-mail forwarded to an account that they frequently use. When sending me e-mails, make sure you include MySQL or CIMW 105 in the subject line. Course Grading will be calculated from...

| Grade | Minimum Canvas Quiz Points* | Minimum Assignment Points** | Minimum Total Points*** |
|-------|---|-----------------------------|--|
| A | 252 Points / 280 Possible | 185 Points / 205 Possible | Up to and including Chapter 6 at 90%. Chapter 4-6 assignment list: p125.sql (21points), p157.sql (20), p177.sql (15), (185/205=90%) |
| B | 198 | 131 | Up to and including Chapter 3 , Average. Chapter 1..3 assignments: p21.sql (10), p58.sql (7) and p87.sql (10). All chapter quizzes are 20 points; Chapter 1 has two 20 point quizzes. |
| C | 147 | 106 | You can obtain a C grade by completing pre-book assignments (106/121 =92%) and pre-book/chapter 1 quiz (144/160 =92%). The pre-book assignments cover the entire SQL language. You can always take an extra quiz for additional points. |

D 50 50

F 10 10

* To view your quiz grades, click the [Canvas](#) left quiz grades tab.

**Assignments grades and due dates(except [phpMyAdmin report](#)) are displayed on [submit](#). Last day of class is last day of class. You may not submit anything 9 hours after the last day of class. However, you may [submit](#) prior last day assignments, 7 days late at 25% penalty, after 7 days penalty is 50%.

***Total Points, you should try to hit the minimum points for both assignments and quizzes. However, in cases where a students exceeds one but misses the other one, total points achieved will be considered. For example, if you end up with 250 quiz points and 195 assignments points, you will most likely still end up with an A. Nota Bene, including bonus (10pts) and PMA report (15points) you have 215 possible assignment points.

Dropping Class

It is the student's responsibility to officially withdraw (drop) from the class. However, the Instructor may drop students under the following conditions:

1. Students who have not completed at least questionnaire and intro assignment/quiz by two days before the drop without W Date ([Class details](#) has exact dates)
2. Students who have not completed at least first three assignments and two quizzes by two days before the drop with W grade. Nota bene, positive attendance on assignments consists of: watching the corresponding videos, submitting the assignment and attempting the quiz.

Regrading Policy

Sometimes you get a grade that you don't like, usually for one of the following reasons:

1. There was a clerical error (i.e., the points were added up wrong).
2. You think you did something right, and I think you did it wrong.

If you discover a clerical error, tell me immediately. The following Statute of Limitations will apply: *You have one week from the day any graded assignment or test is returned to you to appeal the grade you received. After one week, I will assume that you believe the grade you got is the correct one. After one week, grades are unchangeable, fixed, and permanent*

Special Needs

Students with disabilities are entitled to appropriate accommodations. This course meets the requirements set forth in the accessibility checklist and universal design grid provided by Special Services. The Web pages, video presentations, textbooks and class materials used in this course are accessible to students with disabilities. If you have specific disabilities requiring accommodations, let your instructor know the first 10 days of the semester so that your learning needs may be met and for referral to the Special Services office where documentation of your disability will be provided to receive services and accommodations. The Special Services Office is in Student Services Center, Room 113.

Student Services - General student service information is available at the Saddleback College Website. General, academic and service information can be obtained by accessing the Counseling Division and Financial Web sites. Individual and small group counseling information such as academic planning and review of transcripts is available by appointment. All other student services are available on campus during normal business hours.

Distance Education Requirements

This is an on on-line - distance educational course.

The weekly [Canvas](#) announcement will concisely summarize what you need to complete each week. The [assignment](#) page provides a detailed course guide. Work on all assignments one at a time, in the order they are listed. At the start of the course both an assignment page link and the weekly welcome announcement will be sent to your Saddleback e-mail address. For a due date summary of the entire course consult the [schedule](#).

Regular effective contact between the Professor and student is required for success. This class we will have weekly videos, web-casts and frequent emails (several per week), will post threaded discussion on important e-mails. In the past students seem to prefer the email communication over discussion board. The assignment page is very detailed on purpose it specifically address many of the questions raised in the past. When required actual phone calls will be made. Note both [the IMC lab bgs248](#) and instructor offer in-person help. In addition to in-person help we have 24/7 access to web-casting software. With web-casting software instructor/student can share screen and provides VOIP (Voice over IP - Internet) interactive connections.

For additional help: [Canvas](#), [login](#) and/or [general](#).

Any exceptions to the above statements will be considered individually & only if you approach me about the proposed exception at least a week in advance.

[Office Hours](#) - [phpMyAdmin](#) - [Premiere DB](#) - [Contact Professor T. DeDonno](#)