

CS 4311: Web Database Design (Online)
Spring 2015

Instructor	Dr. Mark Crouch
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E-Mail Address	Mark.Crouch@angelo.edu
Web Sites	http://cs.angelo.edu/~mcrouch http://blackboard.angelo.edu http://www.sitepoint.com/books/phpmysql5/ (primary website for this class)

Office Hours	MWF 9:00 a.m. – 12 noon TR 9:00 a.m. – 11:30 a.m. And by appointment
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Course Objectives	http://www.angelo.edu/dept/computer_science/documents/Syllabi/CS%204311.pdf
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Text	<i>PHP & MYSQL : Novice to Ninja</i> – Fifth Edition by Kevin Yank ISBN 978-0-9871530-8-1 (print) ISBN 978-0-9872478-1-0 (ebook)
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Grading	This course will consist of a single cumulative project (creating a web-based database) and weekly assignments. Final grade of the project will be based on development, submission, and completeness of the total project. Term Project – 1000 points Weekly Lab Assignments – 1000 (10 projects @ 100 points each) Total Points Possible: – 2000 points A = 1800 - 2000 points B = 1600 - 1799 points C = 1400 - 1399 points D = 1200 - 1199 points F = less than 1200 points
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Prerequisite:	CS 3311 and/or MIS 4340
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Attendance	This is an online class. Formal attendance will not be taken. Participation in online activities (blog, online class meetings, etc.) is expected.
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Exam policy	<i>This is a “project-based” class – there are no exams.</i> Weekly project status updates will constitute a portion of the Term Project score.
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University Policies Links	Academic honesty (Student Handbook) - click here . Persons with disabilities requiring accommodations (OP 10.15) – click here . Student absence for observance of a religious holy day (OP 10.19) – click here .
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Additional Info	Additional information will be available in the Blackboard Learning System
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CLASS SCHEDULE

1/19 – 1/26	Week 1	Introduction to course / Email / Blackboard / Getting Started First online class meeting (time date TBD) Install software
1/26-2/2	Week 2	Chapter 2 –Introducing MySQL Lab 1Due 2/2
2/2 – 2/9	Week 3	Chapter 3 – Introducing PHP Lab 2Due 2/9
2/9 – 2/16	Week 4	Chapter 4 – Publishing MySQL Data on the Web Lab 3Due 2/16
2/16 – 2/23	Week 5	Chapter 5 – Relational Database Design Lab 4Due 2/23
2/23 – 3/2	Week 6	Chapter 6 – Structured PHP Programming Lab 5Due 3/2
3/2 – 3/9	Week 7	Chapter 7 – Content Management System Lab 6Due 3/9
3/9 – 3/16	Week 8	Chapter 8 – Content Formatting with Regular Expressions Lab 7Due 3/23
3/16 – 3/20		Spring Break
3/23 – 3/30	Week 9	Chapter 9 – Cookies, Sessions, and Access Control Lab 8Due 3/30
3/30 – 4/6	Week 10	Chapter 10 – MySQL Administration
4/6 – 4/13	Week 11	Chapter 11 – Advanced SQL Queries Lab 9Due 4/13
4/13 – 4/20	Week 12	Chapter 12 – Binary Data
4/20 – 4/27	Week 13	Review and work on final project Lab 10Due 4/27
4/27 - 5/8	Week 14&15	Review and work on final project

***Course Project is due by **12 noon on Friday, May 8 (no exceptions)**.

Submission of the Course Project is **required** for successful completion (passing grade) in this course.