



BUSA 526 – Database Management

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Office Hours: 11am-12pm Monday to Friday or by appointment request.

Required Materials:

- **ISBN:** 978-0321992475 - SQL Queries for Mere Mortals: A Hands-On Guide to Data Manipulation in SQL (3rd Edition).
- **Access to MySQL WorkBench.** Instructions to download MySQL WorkBench can be found in eCollege.

Course Description:

In this course, you will gain both an understanding of and the ability to work with databases. They are the fundamental tool of business in today's marketplace. You will also gain facility in using the tools provide in the MySQL to analyze data to provide answers to business questions.

Learning Objectives:

This course provides an introduction to the core concepts in data and information management. It is centered around the core skills of identifying organizational information requirements, modeling them using conceptual data modeling techniques, converting the conceptual data models into relational data models and verifying its structural characteristics with normalization techniques, and implementing and utilizing a relational database. Building on the transactional database understanding, the course provides an introduction to data and information management technologies that provide decision support capabilities under the broad business intelligence umbrella.

Student Learning Objectives:

Student will:

1. Understand and be able to use the entity-relationship diagram to create database prototypes.
2. Be able to use SQL to implement database prototypes in a database management system such as MySQL.
3. Be able to use SQL to retrieve data, and perform simple data analysis in a database management system

Academic Integrity:

Academic integrity is the pursuit of scholarly activity free from fraud and deception and is an educational objective of this institution. Academic dishonesty includes, but is not limited to, cheating, plagiarizing, fabricating of information or citations, facilitating acts of academic dishonesty by others, having unauthorized possession of examinations, submitting work of another person or work previously used without informing the instructor, or tampering with the academic work of other students.

Course Policies:

- **Class Participation:** The University expects regular attendance by students in each course. Class attendance is useful to the student as a means of acquiring knowledge and clarification, and is a prerequisite for class participation. Class participation is the active engagement in questions and answers, taking part in analyses of business situations, and contribution of comments in the collaboration exercises. Class attendance and class participation for an online course requires active engagement in discussion boards and eCollege on a daily/weekly basis.
- **Behavior:** "All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment." (See Student's Guide Book). During your collaboration with me and your fellow students online or in class, professionalism and respect will be expected. I encourage you to assist one another via the blog sessions or the Student Lounge within eCollege, but always respect one another's opinion and communicate professionally with each other and with me.
- **Any form of cheating--copying, sharing files, submitting the work of another as your own--is not permitted.** Students who participate (as givers/receivers) in any form of cheating will **fail the course**
- **Students with Disabilities:**

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

Office of Student Disability Resources and Services
 Texas A&M University-Commerce
 Gee Library Room 132
 Phone (903) 886-5150 or (903) 886-5835
 Fax (903) 468-8148
StudentDisabilityServices@tamuc.edu

Class Calendar:

The class schedule will be provided in eCollege. Each assignment is listed with its due date. Since assignments make up the majority of your grade, you should make every effort to complete them on time. Late assignments are **highly** discouraged. For each day an assignment is late it will be deducted 10%. Under **NO** circumstances will I accept an assignment more than a week late.

Evaluation:

1. **Exams** There will be 2 exams during the semester. Each exam will count as 20% of your final grade. **These exams will be open-book, open-note, and open-internet. However, they are not open-neighbor, and you can't discuss with your friends including people who are and aren't taking the class.**
2. **Application Assignments** You will have 10 MySQL assignments that help you to master materials in class. Each assignments will be graded separately, but only the best 8 assignments scores will be used to calculate for your final grade. These application assignments will count as 60% of your final grade.

Grading:

Assignments/Projects	Percentage
Application Assignments	60%
Mid Term Exam	20%
Final Exam	20%

90-100%	A
80-89%	B
70-79%	C
60-69%	D
below 60%	F

Campus Concealed Carry:

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in Texas A&M University-Commerce buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and A&M-Commerce Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations. For a list of locations, please refer to ((<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf>) and/or consult your event organizer). Pursuant to PC 46.035, the open carrying of handguns is prohibited on all A&M-Commerce campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1.

Technology Requirements:

- To fully participate in online courses you will need to use a current Flash enabled internet browser. For PC and Mac users the suggested browser is Mozilla Firefox.
- You will need regular access to a computer with a broadband Internet connection. The minimum computer requirements are:
 - 512 MB of RAM, 1 GB or more preferred
 - Broadband connection required courses are heavily video intensive
 - Video display capable of high-color 16-bit display 1024 x 768 or higher resolution
- You must have a:
 - Sound card, which is usually integrated into your desktop or laptop computer
 - Speakers or headphones.
 - *For courses utilizing video-conferencing tools and/or an online proctoring solution, a webcam and microphone are required.
- Both versions of Java (32 bit and 64 bit) must be installed and up to date on your machine. At a minimum Java 7, update 51, is required to support the learning management system. The most current version of Java can be downloaded at: [JAVA web site http://www.java.com/en/download/manual.jsp](http://www.java.com/en/download/manual.jsp)
- Current anti-virus software must be installed and kept up to date.
- Run a browser check through the Pearson LearningStudio Technical Requirements website. [Browser Check http://help.ecollege.com/LS_Tech_Req_WebHelp/en-us/#LS_Technical_Requirements.htm#Browse](http://help.ecollege.com/LS_Tech_Req_WebHelp/en-us/#LS_Technical_Requirements.htm#Browse)

Running the browser check will ensure your internet browser is supported.

Pop-ups are allowed.
 JavaScript is enabled.
 Cookies are enabled.

- You will need some additional free software (plug-ins) for enhanced web browsing. Ensure that you download the free versions of the following software:
 - [Adobe Reader](https://get.adobe.com/reader/) <https://get.adobe.com/reader/>
 - [Adobe Flash Player](https://get.adobe.com/flashplayer/) (version 17 or later) <https://get.adobe.com/flashplayer/>
 - [Adobe Shockwave Player](https://get.adobe.com/shockwave/) <https://get.adobe.com/shockwave/>
 - [Apple Quick Time](http://www.apple.com/quicktime/download/) <http://www.apple.com/quicktime/download/>
- At a minimum, you must have Microsoft Office 2013, 2010, 2007 or Open Office. Microsoft Office is the standard office productivity software utilized by faculty, students, and staff. Microsoft Word is the standard word processing software, Microsoft Excel is the standard spreadsheet software, and Microsoft PowerPoint is the standard presentation software. Copying and pasting, along with attaching/uploading documents for assignment submission, will also be required. If you do not have Microsoft Office, you can check with the bookstore to see if they have any student copies.
- For additional information about system requirements, please see: [System Requirements for LearningStudio](https://secure.ecollege.com/tamuc/index.learn?action=technical) <https://secure.ecollege.com/tamuc/index.learn?action=technical>

Access and Navigation:

1. Pearson LearningStudio (eCollege) Access and Log in Information

This course will be facilitated using Pearson LearningStudio, the learning management system used by Texas A&M University-Commerce. To get started with the course, go to [myLeo](http://www.tamuc.edu/myleo.aspx) and from the top menu ribbon select eCollege. Then on the upper left side of the screen click on the My Courses tab. <http://www.tamuc.edu/myleo.aspx>

You will need your campus-wide ID (CWID) and password to log into the course. If you do not know your CWID or have forgotten your password, contact the Center for IT Excellence (CITE) at 903.468.6000 or helpdesk@tamuc.edu.

Note: It is strongly recommended you perform a "Browser Test" prior to the start of your course. To launch a browser test login to Pearson LearningStudio, click on the My Courses tab, and then select the Browser Test link under Support Services.

Pearson LearningStudio Student Technical Support

Texas A&M University-Commerce provides students technical support for the use of Pearson LearningStudio.

Technical assistance is available 24/7 (24 hours, 7 days a week).

If you experience LearningStudio (eCollege) technical problems, contact the LearningStudio helpdesk at 1-866-656-5511 (toll free) or visit [Pearson 24/7 Customer Support Site](http://247support.custhelp.com/) <http://247support.custhelp.com/>

The student help desk may be reached in the following ways:

- **Chat Support:** Click on '*Live Support*' on the tool bar within your course to chat with a Pearson LearningStudio Representative.
- **Phone:** 1-866-656-5511 (Toll Free) to speak with Pearson LearningStudio Technical Support Representative.

Accessing Help from within Your Course: Click on the '*Tech Support*' icon on the upper left side of the screen inside the course. Then you will be able to get assistance via online chat or by phone.

Note: Personal computer and internet connection problems do not excuse the requirement to complete all course work in a timely and satisfactory manner. Each student needs to have a backup method to deal with these inevitable problems. These methods might include the availability of a backup PC at home or work, the temporary use of a computer at a friend's home, the local library, office service companies, Starbucks, a TAMUC campus open computer lab, etc.

2. Policy for Reporting Problems with Pearson LearningStudio

Should students encounter Pearson LearningStudio based problems while submitting assignments/discussions/comments/exams, the following procedure must be followed:

1. Students must report the problem to the help desk. You may reach the helpdesk at 1-866-656-5511.
2. Students must file their problem with the helpdesk and obtain a helpdesk ticket number
3. Once a helpdesk ticket number is in your possession, students should email me to advise me of the problem and provide me with the helpdesk ticket number.
4. I will call the helpdesk to confirm your problem and follow up with you

PLEASE NOTE: Your personal computer and internet access problems are not a legitimate excuses for filing a ticket with the Pearson LearningStudio Help Desk. Only Pearson LearningStudio based problems are legitimate reasons to contact the Help Desk.

You strongly are encouraged to check for your internet browser compatibility **BEFORE** the course begins and take the Pearson LearningStudio tutorial offered for students who may require some extra assistance in navigating the Pearson LearningStudio platform.

myLeo Support

Your myLeo email address is required to send and receive all student correspondence. Please email helpdesk@tamuc.edu or call us at 903-468-6000 with any questions about setting up your myLeo email account. You may also access information at [myLeo](https://leo.tamuc.edu). <https://leo.tamuc.edu>

Learner Support


The [One Stop Shop](http://www.tamuc.edu/admissions/onestopshop/) was created to serve you by providing as many resources as possible in one location. <http://www.tamuc.edu/admissions/onestopshop/>

The [Academic Success Center](http://www.tamuc.edu/campusLife/campusServices/academicSuccessCenter/) provides academic resources to help you achieve academic success. <http://www.tamuc.edu/campusLife/campusServices/academicSuccessCenter/>

FREE Mobile APPS:

The Courses apps for phones have been adapted to support the tasks students can easily complete on a smaller device. Due to the smaller screen size course content is not presented.

The Courses app is free of charge. The mobile Courses Apps are designed and adapted for different devices.

	App Title:	iPhone – Pearson LearningStudio Courses for iPhone Android – LearningStudio Courses - Phone
	Operating System:	iPhone - OS 6 and above Android – Jelly Bean, Kitkat, and Lollipop OS
	iPhone App URL:	https://itunes.apple.com/us/app/pearson-learningstudio-courses/id977280011?mt=8
	Android App URL:	https://play.google.com/store/apps/details?id=com.pearson.lsphone

Once downloaded, search for Texas A&M University-Commerce, and it should appear on the list. Then you will need to sign into the myLeo Mobile portal.

The Courses App for Android and iPhone contain the following feature set:

- View titles/code/Instructor of all Courses enrolled in online
- View and respond to all discussions in individual Courses
- View Instructor Announcements in individual Courses
- View Graded items, Grades and comments in individual Courses
- Grade to Date
- View Events (assignments) and Calendar in individual Courses
- View Activity Feed for all courses
- View course filters on activities
- View link to Privacy Policy
- Ability to Sign out
- Send Feedback

LearningStudio Notifications:

Students can be alerted to course activities via text on their mobile phones or up to two email addresses.

Based on their preferences, students can automatically receive a push notification with every new: course announcement, threaded discussion post, grade, and/or assignment without having to login to the course. Enrolled students will automatically receive email notifications for announcements and can opt out of this feature. To receive text notifications, students must opt in.

To begin setting up notifications, go into your course in LearningStudio and click on the bell-shaped Notifications icon on the main menu ribbon.

By default the student's university email address will appear. This cannot be changed in LearningStudio. Additional email addresses may be added by clicking the Add button. After all of the other selections are completed be sure to click the Save and Finish button.

Texas A&M University-Commerce
College of Business
Academic Dishonesty Policy

Statement of Ethical and Professional Conduct:

The College of Business at Texas A&M University-Commerce faculty, staff and students will follow the highest level of ethical and professional behavior. We will strive to be recognized as a community with legal, ethical and moral principles and to teach and practice professionalism in all that we do.

In an academic environment we will endeavor to not only teach these values but also to live them in our daily lives and work. Faculty and staff will be held to the same standards and expectations as our students.

The Academic Dishonesty Policy of the Accounting Department is governed by the following university procedures: 13.99.99.R0.03 Undergraduate Academic Dishonesty and 13.99.99.R0.10 Graduate Student Academic Dishonesty. You may read the procedure in its entirety from the University's website.

Failure to abide by these principles will result in sanctions up to and including dismissal.

Actionable Conduct:

CHEATING: Intentionally using or attempting to use unauthorized materials, information, notes, study aids or other devices or materials in any academic exercise. Unauthorized materials may include anything or anyone that gives a student assistance, and has not been specifically approved in advance by the instructor.

COMPLICITY: Intentionally or knowingly helping, or attempting to help, another to commit an act of academic dishonesty.

ABUSE AND MISUSE OF ACCESS AND UNAUTHORIZED ACCESS: Students may not abuse or misuse computer access or gain unauthorized access to information in any academic exercise.

FABRICATION: Making up data or results, and recording or reporting them; submitting fabricated documents.

FALSIFICATION: Manipulating research materials, equipment, or processes, or changing or omitting data or results such that the research is not accurately represented in the research record.

FORGERY: Making a fictitious document, or altering an existing document, with the intent to deceive or gain advantage.

MULTIPLE SUBMISSIONS: Submitting substantial portions of the same work (including oral reports) for credit more than once without authorization from the instructor of the class for which the student submits the work.

PLAGIARISM: The appropriation of another person's ideas, processes, results, or words without giving appropriate credit.

SPECIAL NOTE REGARDING GROUP PROJECTS: If someone in a group commits academic misconduct, the entire group could be held responsible for it as well. It is important to document clearly

who contributes what parts to the joint project, to know what group members are doing, and how they are acquiring the material they provide.

VIOLATION OF DEPARTMENTAL OR COLLEGE RULES: Students may not violate any departmental or college rule relating to academic matters.

Sanctions:

If a student is accused of academic dishonesty, the faculty or staff member making the allegation will use Texas A&M University-Commerce and/or Texas A&M University System Policy and Procedures as appropriate to guide sanctions.

First Offenses:

- The most common penalty imposed by a faculty member for a first violation is an “F” in the course. Less severe penalties may be imposed if the circumstances warrant. Examples of lesser penalties include:
- A grade reduction for the course;
- A zero on the assignment;
- A requirement to participate in extra requirements or training;
- Some combination of these.

A second offense may result in separation (suspension or expulsion) from the University.

Procedures:

Once a charge of academic dishonesty has been made, the student may not drop the class until the academic dishonesty process has been completed. If a student withdraws from the University while a charge of academic dishonesty is pending, he/she will be blocked from re-enrolling until the matter is resolved using this procedure.

If the Dean of Graduate Studies or Provost Office informs the faculty or staff member that the incident is a first offense, and the student accepts responsibility for the charge, and the student and faculty or staff member agree on the penalty, assessment of the penalty concludes the disciplinary action.

If the student disagrees with the charge or any of the above penalties for a first offense, he/she is entitled to appeal in writing to the Department Head/Director, and then to the Academic Dean/Director of School. The decision of the Academic Dean/Director of School regarding the student’s appeal of a first offense is final.

I have read and understand the Academic Dishonesty Policy.

Print Name _____ Signed _____ Date _____