TAMUC Math 1325.01W

COURSE SYLLABUS: Spring 2019

INSTRUCTOR INFORMATION

Instructor: **Debra Newton, Mathematics Instructor**
Office Location: **Binnion 319**
Office Hours: **MW 1:00-2:00PM, TR 11:00-12:30, or other times by appointment.**
Office Phone: **903-886-5954**
Office Fax: **903-886-5945**
University Email Address: **Debra.Newton@tamuc.edu**
Preferred Form of Communication**: Email**
Communication Response Time: **Within 48 hours M-F**

COURSE INFORMATION

Materials – Textbooks, Readings, Supplementary Readings

Software Required: Students must purchase a copy of **MyMathLab/MyLab & Mastering student access code** from either of the campus bookstores or directly from Pearson at http://www.coursecompass.com. **Note: If a student purchased a MyMathLab access code for Math 1324 or 1325 since Fall 2017, a new code purchase may not be required.**

Textbook(s) Optional: College Mathematics for Business, Economics, Life Sciences, and Social Sciences 13th Edition by Barnett, Ziegler, Byleen, ISBN # **978-0-321-94551-8**. *** **The MyMathLab access code includes access to an e-book, so the book is optional but the MyMathLab access code is required.** Portions of Chapters 10-15 in the textbook will be discussed.

Optional Texts and/or Materials: Please get a **Binder** to keep and organize all notes and course materials. A Texas Instruments (TI-83 or TI-83 Plus) **graphing calculator** for this course is highly recommended. All exams must be completed in **pencil.**

Please use the MyMathLab 14 day free trial to start working on homework if students cannot purchase it right away. The MyMathLab student access code must be purchased by the end of 2nd week of class to prevent a loss in points.

The *syllabus/schedule are subject to change.*

Technology Requirements: The graphing calculator of TI 83/TI 84 or equivalent will be highly recommended. Calculators other than Texas Instruments calculators may be used but classroom instruction on calculators will be given for TI equipment only. **Note: Calculators that solve problems for students, including but not limited to TI-Nspire, TI 89 or higher, Casio Prizm, Casio Touch or higher are **NOT** allowed to be used for this class. ** Students are also required to clear the memory of graphing calculators before and after each exam.

Calculator Loan Program: The Mathematics Department has set up a calculator loan program to support students. Students can borrow a calculator for a semester with a fee ($10 to $15 for TI-83/84). It is first come, first served basis.

Course Description

We will cover portions of chapters 10, 11, 12, 13, 14 & 15. Topics include limits, continuity, derivatives, and integration.

Student Learning Outcomes: Upon successful completion of this course a student will:

1) Demonstrate knowledge and understanding of topics including, but not limited to limits, continuity, derivatives and integration and apply these topics in various fields of business.

2) Demonstrate problem solving skills in the solving of complex business word problems.

3) Understand functions and their graphs.

Core Objectives:

1. **Students will be able to analyze, evaluate, or solve problems when given a set of circumstances, data, texts, or art.** This common core objective will be assessed in the exams and final exam for all sections of Math 1325.
2. **In written, oral, and/or visual communication, A&M-Commerce students will communicate in a manner appropriate to audience and occasion, with an evident message and organizational structure.** This common core objective will be assessed using common class activities with class discussion over limits, continuity, derivatives and integrals and how these topics relate to the field of business for all sections of Math 1325.
3. **Students will be able to interpret, test and demonstrate principles revealed in empirical data and/or observable facts.** This common core objective will be assessed using class activities, homework problems, exams and final exam for all sections of Math 1325.

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COURSE REQUIREMENTS

Minimal Technical Skills Needed

A successful student in this course will need to have regular access to a computer with internet in order to complete online homework and other online assignments through D2L. Because of the online nature of this course, students will also need to login into D2L and check email daily for class announcements.

<u>Since this class is online, certain considerations need to be made.</u> Please read the following paragraphs carefully. You will have to be self-motivated in order to be successful in this class. You will also be required to learn on your own for much of the material unless you seek outside tutoring help. Furthermore, **all exams must be taken on campus or at an approved testing location.** Please take this and the following under consideration. If you feel such a setup would not be favorable to your success, please consider taking this class in a face-to-face format if possible. You may contact your instructor if you have any questions about this.

Instructional Methods

Instruction will include video lectures, demonstration and models, and some group work, based on time available.

GRADING

Final grades in this course will be based on the following scale:

A = 90%-100%
B = 80%-89%
C = 70%-79%
D = 60%-69%
F = 59% or Below

Assessments

TESTS: We will have three-100 point tests plus a comprehensive final. A TENTATIVE test schedule is below, but that is subject to change. In general, **NO makeup tests will be given**, although you may replace your lowest exam grade with the corresponding portion of the final exam, if it is higher. The three exams and the final exam will be HAND-WRITTEN and must be taken on campus at the **Academic Testing Center (SS 308)** in Commerce, TX or at the **nearest approved testing** center, if you live far away from Commerce. You will need to clear your chosen testing center with me beforehand, and please be aware that testing centers off campus may charge a testing fee for using their services.

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You will be responsible for scheduling a time to test in the Academic Testing Center (ATC) in Ferguson (Social Sciences building room 308) or scheduling a time directly with the nearest approved testing center. The operating hours for ATC are Monday through Thursday 10 a.m. to 6 p.m., and Friday 10 a.m. to 3 p.m., walk-ins only.

When it is time for each of the three regular exams, I will tell you the "week" in which you must take the exam. You pick the day and time, email me (for the ATC) or call your approved testing center to set up your time, and then show up to take the test on paper at the testing center with your **photo id card**. Please make sure you note testing center closing times to be sure you have time to complete the exam during operating hours.

Please make note of this at the beginning of the semester in order to schedule accordingly. If you are on campus, the time and day is listed below. If you are off campus, you will need to contact me a week beforehand to make arrangements.

A practice review and answer key will be provided prior to the exam. Partial credit <u>may</u> be given on exams IF all work is neatly shown for determination of the student's mistakes. Graded exams will be scanned and emailed back to each student.

The following are <u>tentative</u> test dates. The date ranges to take exams will be clearly posted on D2L.
Test 1: Week of 2-15-19
Test 2: Week of 3-15-19
Test 3: Week of 4-26-19

FINAL EXAM: The 2 hour comprehensive final will be given between May 2nd and May 8th.

HOMEWORK: Homework will be completed online through MyMathLab and immediate feedback will be given. Remember, you can try problems you miss online again until you get them right and fully understand the topic. **It is my expectation that you should have a 100 on each homework assignment because of this.** Online due dates should be observed, and in general, late submissions will not be accepted. Quizzes will occasionally be given in class over the material presented in the homework. In general, NO makeup quizzes will be given. All work should be done in pencil.

QUIZZES: Quizzes will be regularly given on D2L.

GRADES: Tests: 60%
               Homework/Quizzes/Attendance: 15%
               Final: 25%

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Each student's average for the course will be posted in your MyLeo account. To access the course, you will go into MyLeo and the "Apps" and look for the app for "MyLeo Online (D2L Brightspace)". You should see directions to choose your course from the course grid that looks like:

Once you have chosen the correct course, you will be able to see your "grades" option.

TUTORING AND GETTING HELP:

Tutoring in this course is strongly recommended. Tutoring can include attending SI sessions, TRIO tutoring, and tutoring in the math skills center (Binnion 328).

There may be an SI tutor for this course. This upper level student attends class with you and holds free weekly study sessions specifically designed for this course. I will announce in class when and where these sessions will be. If you need additional help outside my office hours or outside the times of the SI sessions, the Math Skills Center in Binnion 328 offers free tutoring Monday and Wednesday from 8am – 8pm, Tuesday and Thursday from 8am – 6pm, and Friday from 8am – 12pm.

The Mach III/TRIO Program is available for students who qualify for additional resources, such as private tutoring. In order to qualify, students must meet certain conditions, such as being a first-generation college student. For more information, contact Ronnie Brooks at 903-886-5833 or in the Halladay Student Services building, Room 301.

If you are an off-site student, there are many free online resources that can be utilized for tutoring.

GRADE REPORTING FOR FIRST YEAR STUDENTS: Grades for students in freshmen level classes will be reported to the Registrar's Office at the end of the fifth week of class during the fall and spring semesters. The Registrar's Office will report grades to students, Advising Services, Academic Departments (faculty advisors) and mentors. This procedure will allow students to be knowledgeable about their academic progress early in the semester. The university, through Advising Services, faculty advisors and mentors, will take steps to assist students who may be experiencing difficulty to focus on improvement and course completion. Early intervention for freshman students is designed to communicate to students the University's interest in their success and willingness to participate fully to help students accomplish their objectives.

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TECHNOLOGY REQUIREMENTS

LMS

All course sections offered by Texas A&M University-Commerce have a corresponding course shell in the myLeo Online Learning Management System (LMS). Below are technical requirements

LMS Requirements:
https://community.brightspace.com/s/article/Brightspace-Platform-Requirements

LMS Browser Support:
https://documentation.brightspace.com/EN/brightspace/requirements/all/browser_support.htm

YouSeeU Virtual Classroom Requirements:
https://support.youseeu.com/hc/en-us/articles/115007031107-Basic-System-Requirements

ACCESS AND NAVIGATION

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: 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.

COMMUNICATION AND SUPPORT

If you have any questions or are having difficulties with the course material, please contact your Instructor.

Technical Support

If you are having technical difficulty with any part of Brightspace, please contact Brightspace Technical Support at 1-877-325-7778. Other support options can be found here:

https://community.brightspace.com/support/s/contactsupport

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COURSE AND UNIVERSITY PROCEDURES/POLICIES

Syllabus Change Policy

The syllabus is a guide. Circumstances and events, such as student progress, may make it necessary for the instructor to modify the syllabus during the semester. Any changes made to the syllabus will be announced in advance.

University Specific Procedures

Student Conduct

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct is described in detail in the Student Guidebook.
http://www.tamuc.edu/Admissions/oneStopShop/undergraduateAdmissions/studentGuidebook.aspx

Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum:
https://www.britannica.com/topic/netiquette

TAMUC Attendance

ATTENDANCE and CONTINUAL ENROLLMENT POLICY: To be counted as having attended this class for each week, you will need to be actively viewing lecture videos and using MyMathLab for instructional videos and working assignments online every week. You will communicate with your instructor through email, phone, and D2L throughout the semester. Please respond to instructor's emails in a timely manner. **Attendance is a must to be able to do well in this class**. It is expected that students follow the guidelines set forth by the Class Attendance Policy in the current Undergraduate Catalogue.

For more information about the attendance policy please visit the Attendance webpage and Procedure 13.99.99.R0.01.
http://www.tamuc.edu/admissions/registrar/generalInformation/attendance.aspx

http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/academic/13.99.99.R0.01.pdf

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Academic Integrity

While majority of students are honest in doing their school work. However, due to recent cheating events, action must be taken to protect the academic integrity of classrooms. **There is a NO TOLERANCE policy for cheating and if a student is caught cheating, he/she will either get a zero for the test or fail this course.** Cheating in this course is defined as the following:

- Giving or receiving answers during an exam or quiz.
- Viewing the exam or quiz answers of nearby classmates.
- Having notes/practice work available during quizzes or tests.
- Possession or access to test items before the test is given.
- Deception in getting an excused absence to obtain the undeserved opportunity to make-up work.
- Use of cell phones or text messaging technology during exams or quizzes. **Students may <u>NOT</u> use the calculator on their cell phones or any other similar electronic devices (such as I-Pods, I-Touch, etc.). IF ONE OF THESE DEVICES IS AVAILABLE, <u>IN ANY WAY</u>, DURING AN EXAM OR QUIZ, THE STUDENT WILL BE GIVEN AN AUTOMATIC "0" ON THE ASSIGNMENT.**
- Improper citations in written works, or using another person's ideas and words as students own without giving proper credit.
- **Any** method, no matter how well rationalized or accepted, which improves a person's grade by any means other than study and skillful performances on exams and/or other assignments.

Students found guilty of an act of academic dishonesty in this course will be subject to receiving an "F" in this course.

Students at Texas A&M University-Commerce are expected to maintain high standards of integrity and honesty in all of their scholastic work. For more details and the definition of academic dishonesty see the following procedures:

Undergraduate Academic Dishonesty 13.99.99.R0.03

http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/undergraduates/13.99.99.R0.03UndergraduateAcademicDishonesty.pdf

Graduate Student Academic Dishonesty 13.99.99.R0.10

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Students with Disabilities-- ADA Statement

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 162
Phone (903) 886-5150 or (903) 886-5835
Fax (903) 468-8148
Email: studentdisabilityservices@tamuc.edu

Website: Office of Student Disability Resources and Services

http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/

Nondiscrimination Notice

Texas A&M University-Commerce will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the basis of race, color, religion, sex, national origin, disability, age, genetic information or veteran status. Further, an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

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Campus Concealed Carry Statement

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 the Carrying Concealed Handguns On Campus document and/or consult your event organizer.

Web url:
http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf

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.

COURSE OUTLINE / CALENDAR
Week 1 (Jan. 14-18) Review, 10.1 & 10.2
Week 2 (Jan. 21-25) 10.3 & 10.4
Week 3 (Jan. 28-Feb. 1) 10.5 & 10.7
Week 4 (Feb. 4-8) 11.2 & 11.3
Week 5 (Feb. 11-15) Exam 1 Review & Exam 1
Week 6 (Feb. 18-22) 11.4 & 11.7
Week 7 (Feb. 25-Mar. 1) 12.1, 12.2 & 12.4
Week 8 (Mar. 4-8) 12.4 & 12.5
Week 9 (Mar. 11-15) Exam 2 Review & Exam 2
SPRING BREAK: Mar. 18-22
Week 10 (Mar. 25-29) 12.6 & 13.1
Week 11 (Apr. 1-5) 13.2 & 13.4
Week 12 (Apr. 8-12) 13.5 & 14.2
Week 13 (Apr. 15-19) 15.2 & Wrap Up
Week 14 (Apr. 22-26) Exam 3 Review & Exam 3
Week 15 (Apr. 29-May 3) Review for Final Exam
Week 16 (May 6-8) Finals Week

By remaining enrolled in this course, you are agreeing to abide by these policies:

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