Calculus I
MTH 1321 Sections 09 & 13

Instructor: Tracy Weyand
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Office Location: Sid Richardson 347
Office Phone Number: (254) 710-6058
Office Hours: Monday 2:30-4:00 pm
      Wednesday 10:00-11:00 am
      Thursday 1:00-2:30 pm
      or by appointment

Class Schedule: Section 09 MWF 11:15 am - 12:05 pm SDRICH 207
                Section 13 MWF 1:25 - 2:15 pm SDRICH 214

Course Description: Differential calculus of a single variable. Introduction to the definite integral and the Fundamental Theorem of Calculus.

Prerequisite(s): A grade of C or better in MTH 1320 or satisfactory performance on a departmental placement examination.

Materials

- **Required:** *Calculus: Early Transcendentals, Single Variable* by Jon Rogawski, Second Edition (2012), ISBN 9781429231831

- **Optional:** *Calculus: Early Transcendentals, Single Variable Student's Solutions Manual* by Brian Bradie and Roger Lipsett (2012), ISBN 9781429255004

- **Recommended:** A graphing calculator will be useful in this course. The Department of Mathematics recommends a TI-89. Any device that graphs will suffice. **The use of calculators will not be permitted during any exam.** This means that while they may assist you with homework, you must also be prepared to solve the problems without a calculator. Please bring your calculator to class every day as some topics and activities will require it.

Assessments

Homework/Quizzes/Classwork: Homework will be collected about once a week at the beginning of class. Assignments and due dates will be posted on Canvas. Quizzes will also be given regularly. They will be given at the beginning of class and extra time will not be given if you arrive late.

In class I will occasionally have you divide into groups and work on a problem set. I will collect one set of solutions per group. **You must participate to get a full grade.** If I notice you are not participating, you will not receive the same grade as your group members.

Exams: There will be four quarter-term exams and one final exam for this course. The quarter-term exams will occur in the classroom during normal class time. The final exam is a cumulative common department final exam and will be in a room TBA. **Calculators are not allowed during any exams.** The dates for the exams are as follows:

Exam 1	September 19
Exam 2	October 10
Exam 3	November 7
Exam 4	December 5
Final Exam	December 15, 11:30-1:30

Attendance and Grading Policies

<u>Attendance and Make-up Policy:</u> I am required to enforce the University attendance policy which states that a student who misses more than 25% of the scheduled class periods **for any reason** cannot pass the course. If you miss more than 25% of the classes (which is 11 for a MWF class this semester), the grade is automatically an "F". If you miss class, you are responsible for finding out what material you missed and learning it. To find out what material you missed, please contact another student in the course.

Make-up exams will only be permitted if the absence was due to one of the following: sickness, University representation, a family emergency, and limited other extreme circumstances (at my discretion). **You must inform me of the absence within 24 hours of the class period you missed or I retain the right to deny the make-up.** If you know about it ahead of time (as in the case of University representation), you must notify me before the absence.

Documentation is required before any make-up will be given. Please obtain a doctor's note if the missed class is due to illness. For a family emergency, submit an excuse from the Chaplain's Office or make certain that the Chaplain's Office notifies me of the reason for the absence.

If you miss a quiz or classwork due to a reason listed above and provide proper documentation, I will excuse you from it and compute your final homework grade with one less assignment (maximum of one waived quiz/classwork). If you know you are going to be absent, please turn in your homework ahead of time. Late homework will only be accepted in extreme circumstances.

<u>Grades:</u> Homework, quizzes, and classwork will all be averaged into your "homework" grade. Since making mistakes is part of the learning process, I will drop your lowest homework and quiz grade. The following weights and distribution will be used when assigning your final grade:

Assessment	Weight
Homework	15 %
Exams	15 % each
Final Exam	25 %

Grade Distribution			
100 - 91 A	88 - 87 B+	78 - 77 C+	68 - 67 D+
90 - 89 A-	86 - 81 B	76 - 71 C	66 - 61 D
	80 - 79 B-	70 - 69 C-	60 - 59 D-
			58 - 0 F

Course Policies

<u>Honor Code:</u> *Baylor University students, staff, and faculty shall act in academic matters with the utmost honest and integrity.* This means that I have the responsibility to (1) clarify my expectations so you know what I consider to be academic misconduct, (2) report any violations to the Office of Academic Integrity, and (3) enforce consequences. A brief summary is listed below.

- You may discuss homework with others and get assistance from sources other than myself (such as the Math Lab). However, the final work you are turning in should be our own and not directly copied from something/someone else (including internet sources). You may use a graphing calculator. Feel free to check your work with a TI-89 or math computer program. **However, you will not receive full credit unless all work is shown in detail.**

- It is expected that you participate in group classwork. It is unethical to contribute nothing to your group's work and/or discussion and still put your name on the paper for credit.

- Quizzes and exams must be completed on your own without discussing it with anyone; I am the only person you should ask for clarifications. No books, notes, or electronic devices (**including calculators and cell phones**) will be allowed out during an assessment.

There may occasionally be exceptions to these rules and if there are, they will be listed on the top of the assignment, quiz, etc. When in doubt, it is best to ask me or don't do it. Consequences will depend

on the severity of the offense and may result in failure of the course. It is a student's responsibility to be familiar with the Honor Code: please see http://www.baylor.edu/honorcode for details.

ADA Policy: Any student who needs academic accommodations related to a documented disability should inform me immediately at the beginning of the semester. You are responsible for obtaining appropriate documentation and information regarding accommodations from the Baylor University Office of Access and Learning Accommodation (OALA). The OALA phone number is (254) 710-3605 and the office is in the Paul L. Foster Success Center - Sid Richardson, Room 190.

Dropping a Course: September 10 is the last day to drop the class without it appearing on your transcript. If you drop the class between September 11 and November 4, a "W" (withdrawal) will appear on your transcript. You cannot withdraw from the course after November 4.

Expectations and Assistance

Course Preparation: You should anticipate to study 2 to 3 hours after each class. **This is 6 to 9 hours a week**, not including class time or preparation for exams. Since calculus builds on itself, it will be extremely difficult to earn an acceptable grade without keeping up. You need to master the previous material before coming to the next class or you will find class difficult to follow and participate in. Consistent class attendance and preparation will facilitate the ability to meet your grade expectations.

A set of problems is available at http://www.baylor.edu/content/services/document.php/143124.pdf. These problems were chosen by the department to prepare you for the final exam, so you should know how to complete all of them by the end of the semester.

Getting Help: Many students struggle academically in at least one or two courses during any given semester, and in my experience this is frequently one of those courses. If this occurs, consider the campus resources that are available to you.

- Please come to my office hours for extra assistance and clarification outside of class.

- The Math Lab is in Sid Richardson 326. It is open 6-8pm Monday through Thursday as well as 3-5pm on Monday, Tuesday, Wednesday, and Friday.

- Supplemental instruction (SI) will be available for this course.

- The Paul L. Foster Success Center offers free tutoring in many subjects, including calculus. They also offer a one credit hour course (EPDP 1101) *Mind Over Math*, which begins around the fourth week of the semester.

- The math department has a list of private tutors on their webpage.

There is more information about these resources (along with links) on my MTH 1321 webpage at https://bearspace.baylor.edu/Tracy_Weyand/www/MTH1321.html.

Other Important Dates:

September 1 Labor Day	November 26-30 Thanksgiving Holiday
September 10 Last day to drop	December 8 Last day of class
October 17-19 Fall Break	December 11-16 Final Exams
November 4 Last day to withdraw	