

Calculus II

MTH 1322 Section 08

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Office Hours: Monday 1:00 - 2:30 pm
Tuesday 11:00 am - noon
Wednesday 9:30 - 11:00 am
or by appointment

Class Schedule: TR 9:30 - 10:45 am SDRICH 208

Course Description: Integral calculus of a single variable, differential equations, slope fields, and power series.

Prerequisite(s): A grade of C or above in MTH 1321.

Materials

- **Required:** *Calculus: Early Transcendentals, Single Variable* by Jon Rogawski and Colin Adams, Third Edition (2015), ISBN 1464171742
- **Optional:** *Calculus: Early Transcendentals, Single Variable Student's Solutions Manual* by Brian Bradie and Roger Lipsett, Third Edition (2015), ISBN 1464171882
- **Recommended:** Many students find a graphing calculator to be useful in this course. The Department of Mathematics recommends a TI-89, but 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.

A list of topics that will be covered this semester can be seen at the following webpage:

<http://www.baylor.edu/content/services/document.php/256849.pdf>

Assessments

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.

There will be three regular exams and one cumulative final exam for this course. All exams will occur in the normal classroom. **Calculators are not allowed during any exams.** The (tentative) dates for the exams are as follows:

Exam 1	February 4
Exam 2	March 3
Exam 3	April 7
Final Exam	May 6, 2:00-4:00pm

Attendance and Grading Policies

Attendance and Make-up Policy: The University attendance policy 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 7 for a TR 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: illness, 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.

Only the highest 10 homework and 7 quiz grades will be used to calculate your final grade even though more will be given throughout the semester. For this reason, late homework and make-up quizzes will only be accepted in extreme circumstances (and will never be accepted after solutions are posted). If you know you are going to be absent, you may turn in your homework ahead of time.

Grades: At the end of the semester, I will report to the University the grade you have **earned** based on the point scale below. The table on the left shows the number of points each assessment is worth. The table on the right shows what your final grade will be based on how many points you earned throughout the semester. **Note: If a C in MTH 1322 is a prerequisite for another course (such as Calculus III), a C- will not allow you to register for that course.**

Assessment	Points
Homework	50
Quizzes	70
Exams	100 each
Final Exam	180
Total	600

Grade Distribution			
600 - 543 A	530 - 519 B+	470 - 459 C+	410 - 399 D+
542 - 531 A-	518 - 483 B	458 - 423 C	398 - 363 D
	482 - 471 B-	422 - 411 C-	362 - 351 D-
			350 - 0 F

Course Policies

Honor Code: *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 when completing homework and feel free to check your work with a TI-89 or computer. **However, you will not receive full credit unless all work is shown in detail.**
- 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**) are 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.

Title IX Office: If you or someone you know would like help related to an experience of sexual violence including sexual assault, harassment, domestic violence, dating violence, stalking or other type of non-consensual sexual conduct, please contact Patty Crawford, the Title IX Coordinator at Baylor University, by email (Patty.Crawford@baylor.edu) or phone (254-710-8454).

Anonymous reporting for students or third parties is also available on the Title IX website, www.Baylor.edu/TitleIX.

The Title IX office understands the sensitive nature of these situations and can provide information about available on- and off-campus resources, such as counseling and psychological services, medical treatment, academic support, university housing and other forms of assistance. Staff members at the office will also explain your rights and the judicial process options, if you choose to file a complaint with the University. You will not be required to share your experience, and the Title IX Office will keep any information private. The Title IX Office exists to support and empower students, while allowing them to remain in control. If you or someone you know feels unsafe or may be in imminent danger, please call the Baylor Police Department (254-710-2222) or Waco Police Department (9-1-1) immediately.

Dropping a Course: January 27 is the last day to drop the class without it appearing on your transcript. If you drop the class between January 27 and March 30, a “W” (withdrawal) will appear on your transcript. You cannot withdraw from the course after March 30.

Expectations and Assistance

Course Preparation: You should plan to study for at least 3 to 5 hours after each class. **This is 6 to 10 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/math/index.php?id=54033> (see “Problem List” under the MTH 1322 course description). 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 3-5pm on Monday, Wednesday, and Friday, 3:20-5pm on Tuesday, and 6-8pm Monday through Thursday.
- There will be Supplemental Instruction (SI) available for this course. Details regarding your SI leader and session meeting times will be posted on Canvas and my webpage (below).
- 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 1322 webpage at http://sites.baylor.edu/tracy_veyand/mth-1322-section-08-calculus-ii/.

Other Important Dates:

January 18 Martin Luther King, Jr. Day

January 27 Last day to drop

March 7-11 Spring Break

March 25-28 Easter Holiday

March 30 Last day to withdraw

April 12 Diadeloso

April 29 Last day of class

December May 4-9 Final Exams

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