LECTURE: TTh 8:00 – 9:20 a.m. in CURY 211

INSTRUCTOR: William Cherry
 OFFICE: GAB 405
 PHONE: 565-4303
 E-MAIL: `wcherry@unt.edu`
 WEB PAGE: `http://wcherry.math.unt.edu/math2730`

 OFFICE HOURS: MF 2:30–3:30; TTh 10–Noon; and by appointment

 Students unable to attend the above scheduled office hours or needing extra help are welcome to make an appointment with me at other times, including evenings and weekends.

PREREQUISITE(S): Math 1720.

TEXT: James Stewart, *Calculus,* Eighth Edition, Cengage 2016.
Also required is a Webassign access code: if you purchased your book at the UNT bookstore, it should have come with an access code. If you had an access code for the same book for Math 1720 it may still work.

GRADES: There will be five components to your final grade, weighted as follows:

 Homework: 20%
 Quizzes: 10%
 Midterm Exams: 40% (20% each)
 Final Exam: 30%

IMPORTANT DATES:

 MIDTERM EXAMS: Thursday, February 27 and Thursday, April 9.
 FINAL EXAM: Tuesday, May 5, 8–10 a.m.

 Students must plan to attend the midterm and final exams. Makeup exams will be given only in extremely exceptional circumstances, such as serious illness, and must be arranged in advance.

ACADEMIC INTEGRITY: According to UNT Policy 06.003, Student Academic Integrity, academic dishonesty occurs when students engage in behaviors including, but not limited to cheating, fabrication, facilitating academic dishonesty, forgery, plagiarism, and sabotage. A finding of academic dishonesty may result in a range of academic penalties or sanctions ranging from admonition to expulsion from the University. The full policy can be found here:

 `https://policy.unt.edu/policy/06-003.`

ADA ACCOMMODATION: UNT makes reasonable academic accommodation for students with disabilities. Students seeking accommodation must first register with the Office of Disability Accommodation (ODA) to verify their eligibility. If a disability is verified, the ODA will provide a student with an accommodation letter to be delivered to faculty to begin a private discussion regarding one's specific course needs. Students may request accommodations at any time, however, ODA notices of accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of accommodation for every semester and must meet with each faculty member prior to implementation in each class. For additional information see the ODA website at `https://disability.unt.edu`.

Where to Get Help

Instructors' Office Hours: Your professor is here to help you learn. You are encouraged to take full advantage of his office hours. No appointment is necessary to see your instructor during his regularly scheduled office hours. If you cannot make the regularly scheduled office hours, ask for an appointment for another time.

Math Lab: The Math Lab located in SAGE 130 offers free tutoring. The Math Lab is open from 9:00 a.m. until 7:00 p.m. Mondays–Thursdays, and from 9–4 on Fridays. The Math Lab is NOT open during finals week, and note that the Math Lab is no longer open on Saturdays.
Note: Try not to get addicted to math lab help. It is important that you learn to do problems on your own, or you will not do well on tests. Never ask for help in the math lab unless you have thought about a problem for at least 20 minutes on your own first.

Private Tutors: If you decide to hire a private tutor, remember you cannot bring your tutor to exams with you. If you do not start your homework until you meet with your tutor, you will start to rely on your tutor like a crutch and will not do well on exams. To work effectively with a tutor, you need to continually try to do as much as possible by yourself BEFORE you meet your tutor, and only use your tutor for those things you could not do by yourself.

Tentative Course Outline (subject to change)

The following is intended to provide a rough outline of what will be covered when in class. Depending on how quickly students master certain concepts, more or less time may be devoted to particular topics than indicated here.

Tuesday		Thursday	
1/14:	Parametric Equations Ch. 10	1/16:	Parametic Equations & Polar Coordinates Ch. 10
1/21:	Conics & Vectors Ch. 10	1/23:	Vectors Ch. 12
1/28:	Lines, Planes, Quadric Surfaces Ch. 12	1/30:	Vector Functions Ch. 13
2/4:	Projectile Motion Ch. 13	2/6:	Partial Derivatives Ch. 14
2/11:	Partial Derivatives Ch. 14	2/13:	Partial Derivatives Ch. 14
2/18:	Partial Derivatives Ch. 14	2/20:	Partial Derivatives Ch. 14
2/25:	Partial Derivatives Ch. 14	2/27:	**TEST 1**
3/2:	Mutiple Integration Ch. 15	3/4:	Multiple Integration Ch. 15
Spring Break			
3/17:	Mutiple Integration Ch. 15	3/19:	Multiple Integration Ch. 15
3/24:	Multiple Integration Ch. 15	3/26:	Multiple Integration Ch. 15
3/31:	Multiple Integration Ch. 15	4/2:	Vector Calculus Ch. 16
4/7:	Vector Calculus Ch. 16	4/9:	**TEST 2**
4/14:	Vector Calculus Ch. 16	4/16:	Vector Calculus Ch. 16
4/21:	Vector Calculus Ch. 16	4/23:	Vector Calculus Ch. 16
4/28:	Vector Calculus Ch. 16	4/30:	Review
5/5:	**FINAL** **8–10 a.m.**		

Homework will be due about once per week. Online homework must be turned in online prior to the start of class on the day that it is due. Written homework projects must be turned in neatly written at the beginning of class on the day they are due.

We will have **quizzes** about once every two weeks. Quizzes will be announced in advance.