2016s-MATH-1326, Applied Calculus II VERSION: Sunday 21 st A				
Section	Call No.	Course Meeting Times	ClassRoom	Instructor
1326.001	84762	TR 11:30am–12:45pm	FO 2.702	Patel
1326.002	84296	TR 11:30am–12:45pm	FO 2.404	Kehoe
1326.003	84763	TR 1:00pm-2:15pm	FO 2.404	Whalen
1326.004	84764	TR 1:00pm–2:15pm	FO 2.208	Mussa
1326.006	85189	TR $4:00 \text{pm}-5:15 \text{pm}$	GR 4.301	Whalen
1326.007	85347	TR $4:00 \text{pm}-5:15 \text{pm}$	FO 2.702	Mussa
1326.008	85366	TR 10:00am–11:15am	CB3 1.312	Kehoe
1326.009	86540	TR 10:00am–11:15am	CB3 1.306	Patel
1326.010	86541	TR 8:30am-9:45am	GR 4.301	Rice
1326.502	86542	TR 5:30pm-6:45pm	FO 2.208	Makhijani
1326.503	86543	TR 7:00pm-8:15pm	FO 1.202	Makhijani
1326.701	84440	See exam information below.	See exam information below.	Patel

Instructor Information					
Instructor	Phone	Office	E-mail	Office Hours	
Joselle Kehoe	214-570-0869	FN 2.208	jxk061000@utdallas.edu	TR: 1:00pm-2:30pm	
Neha Makhijani	972-883-xxxx	TBD	nxm165130@utdallas.edu	MW: 5:00pm-6:00pm	
Derege Mussa	972-883-6562	FO 2.104	dxm146130@utdallas.edu	TR:2:30-3:30pm & MF:1:00-2:30pm	
Jigar Patel	972-883-6589	FO 2.104	jsp061000@utdallas.edu	TR:1:00pm-2:00pm, & 3:00pm-4:00pm	
David Rice	972-883-2161	FN 3.118C	dxr143630@utdallas.edu	TR: 11:30am-1:00pm	
Tristan Whalen	972-883-3829	FN 2.206	tgw100020@utdallas.edu	MW: 1:00pm-2:00pm	

General Course Inform	nation		
Pre-requisite	C- or better in MATH 1325 or an equivalent course.		
Co-requisite	Students must be enrolled in the MATH 1326 exam section, which is section 701. Section 701 only		
	meets on the exam weeks, not every week.		
Course Description	Course topics include review of limits, differentiation, logarithmic and exponential functions. It		
	also covers integration techniques, application of integration, calculus of several variable, differential		
	equations, sequences and series. This course is intended to provide students with the skills needed		
	to develop solutions to mathematical problems at the level appropriate to the course.		
Recommended Texts	Calculus with Applications 10^{th} Edition, by Lial, Greenwell and Ritchey, published by Pearson.		
Required Supplies	1. Students must purchase MyMathLab access code. An electronic version of the textbook is in-		
	cluded. MyMathLab must be accessed through eLearning.		
	2. A stapler is required for take-home quizzes.		
	3. A non-programmable, non graphic scientific calculator may be used on quizzes and exams. Cal-		
	culators which can compute derivatives and/or integrals (such as some Casio brand		
	calculators) are strictly prohibited.		
eLearning	1. You must check the eLearning course page regularly.		
	2. Course assignments and the gradebook will be posted through eLearning.		
	https://elearning.utdallas.edu		
UTD E-mail	Your official UTD E-mail address will be used to send you important course information. You must		
	check your official UTD E-mail address regularly and make sure your inbox is not full.		
Additional Resources	The Student Success Center Math Lab is located in the library MC 3.606.		
	Fall 2016 UTD Math Lab Hours: Mon-Thu 10:00am-10:00pm, Fri-Sat 10:00am-6:00pm,		
	Sun 10:00am-4:00pm.		
	Weekly review for MATH 1326 by Math Lab: Monday 10:00am-11:15am and Friday 5:00pm-6:15pm		
	in MC 3.606. Check their website for additional information.		
	http://www.utdallas.edu/GEMS/mathlab/index.html		

St	Student Learning Objectives/Outcomes		
1	Students will be able to formulate real world problem into mathematical statements.		
2	Students will be able to develop solutions to mathematical problems at the level appropriate to the course.		
3	Students will be familiarized with integration techniques, differential equations, functions of several variables, se-		
	quences, and series summation principles.		
4	Students will be able to describe or demonstrate mathematical solutions either numerically or graphically.		

Important Dates	Important Dates		
Sept. 07	Census day; Last day to drop without record.		
Sept. 08 - Oct. 03 Students may withdraw from a class with signature and receive W .			
Oct. 04 - Oct. 27 WL period, with signature of instructor and advisor.			
Oct. 28 or later Students may withdraw from a class for non academic reasons only.			

Tentat	Tentative Course Outline					
Week	Monday	Sections and Days Off	Exam	THQ Due (TUE)	DHW Due (WED)	Quiz (THU)
1	08/22	Chapters 2–5 review				
2	08/29	Chapters 2–5 review		THQ1	DHW1	Q1
3	09/05	Chapters 2–5 review, 7.1		THQ2	DHW2	Q2
4	09/12	7.2, 7.4		THQ3	DHW3	Q3
5	09/19	7.5, 8.2		THQ4	DHW4	Q4
6	09/26	Review, 8.1	TUES(09/27)			
7	10/03	8.4, 9.1, 9.2		THQ5	DHW5	Q5
8	10/10	9.2, 9.5, 9.3		THQ6	DHW6	Q6
9	10/17	9.3, 9.4, 9.6		THQ7	DHW7	Q7
10	10/24	9.6, 10.1		THQ8	DHW8	Q8
11	10/31	Review, 10.1, 10.2	TUES(11/01)			
12	11/07	10.2, 10.4, 10.3		THQ9	DHW9	Q9
13	11/14	12.1, 12.2, 12.4		THQ10	DHW10	Q10
14	11/21	Fall Break / Thanksgiving				
15	11/28	12.4, 12.7, Review		THQ11	DHW11	Q11
16	12/05	Review	FRI(12/09)	THQ12	DHW12	

Grading Inform	nation				
Description	There will be 2 exams. There will be 11 quizzes. There will be 12 take home quizzes. There will be 12 digital homework assignments. There will be 1 comprehensive final exam.				
Quizzes	There will be 11 quizzes. The quizzes will be taken in class. A missed quiz results in zero. A quiz average will be obtained by dropping the two lowest quiz scores and averaging the remaining quiz scores. The quiz average is 15% of your course grade.				
Digital	There will be 12 DHW assignments, which will be posted on MyMathLab and completed out side class. A				
Homework	missed DHW results in zero. A homework average will be obtained by dropping the lowest two homework				
(DHW)	scores and averaging the remaining homework scores. The DHW average is 10% of your course grade.				
Take Home	There will be 12 THQ assignments, which will be posted on eLearning and completed out side class. You				
Quizzes	must download, print-off, complete and staple them. THQ must be submitted at the beginning of the lecture.				
(THQ)	It is not possible to turn-in THQ at any other place or time. A missed THQ results in zero. THQ will not				
	be accepted if they are late, not stapled or missing a name. Your THQ average will be obtained by dropping				
	the lowest two scores and averaging the remaining scores. The THQ average is 10% of your course grade.				
Exams	There will be 2 midterm exams. You will receive a zero for a missed exam. Exams can not be dropped or				
	replaced with other assignments. Each midterm is worth 20% of your course grade.				
Final Exam	There will be a comprehensive final exam. The final exam is 25% of your course grade.				
Attendance	Attendance is required and will be taken.				
Grade Scale	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				
Grade Seale	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				
Example	Here is an example of how to compute your course grade.				
	THQ_average DHW_average Quiz_average exam_01 exam_02 Final				
	71 85 83 81 89 91				
	Course Percent $0.1 * 71 + 0.1 * 85 + 0.15 * 83 + 0.2 * 81 + 0.2 * 89 + 0.25 * 91 = 84.80$				
	Course Grade B				

Make-Up Policy

Extensions and make-ups are available only in the case of university-approved circumstances, such as official UTD business, or medical emergencies. When applicable, you must make arrangements with your instructor *at least one week in advance*.

Exam Information

The exams *will not be during class time*. First and Second midterms are scheduled on Tuesday evening and Final exam is scheduled on Friday evening during the exam section MATH 1326.701 *for all sections*. The location of the exam will be announced on *eLearning*.

Exam	Name	Date	Time	Location
First Exam	exam_01	Tuesday, Sept. 27	8:30pm-10:00pm	TBA
Second Exam	exam_02	Tuesday, Nov. 1	8:30pm-10:30pm	TBA
Final Exam	exam_03	TBA	TBA	TBA

Additional Information About the Textbook

At minimum, student will need to purchase the access code for MyMathLab related to the course text, as that includes access to the e-book. For further information contact the campus bookstore.

Option	ISBN	Description		
MyMathLab access code	ISBN-10:032119991X	This option contains the full text in ebook form, and access to		
only	ISBN-13:9780321199911	MyMathLab homework.		
MyMathLab access code	ISBN-10:0321759540	This option contains the full text in ebook form, loose leaf textbook		
packaged with the loose	ISBN-13:9780321759542	and access to MyMathLab homework.		
leaf text				
MyMathLab access code	ISBN-10:0321760026	This option contains the full text in ebook form, hard cover text-		
packaged with the hard-	ISBN-13:9780321760029	book and access to MyMathLab homework.		
cover text				

First time login guideline for MyMathLab

MyMathLab must be accessed through eLearning.

1. Log into eLearning, and select MATH1326.701-Applied Calculus II-F16.

- 2. On the course homepage, click **Pearson's MyLab & Mastering**.
- 3. Click on MyMathLab All Assignments at the top.
- 4. Read the terms, and click the I Accept button.

5. A) If you do not already have an account with MyMathLab, click the Create button. Follow the screen prompts to set up an account. Make sure to use your UTD email address for your username, for example, abc099000@utdallas.edu. You will be given 3 options:

- a. Enter an access code
- b. Pay for access now
- c. Request temporary access
- B) If you already have an account, enter your Username and Password, and click Sign In
- 6. When your registration is complete, click Go to Your Course to enter the MyMathLab course.
- 7. On your subsequent return to eLearning, you only need to repeat steps 1 and 2 above to enter the MyMathLab course.

Additional Notes

Failure to demonstrate all work and steps in the solution of a problem may result in zero credit for the problem.

The use of any electronic communications device during class is *prohibited*.

Failure to regularly check the course eLearning site is not an excuse.

Failure to check and maintain your UTD email is not an excuse.

The description and timelines contained in this syllabus are subject to change at the discretion of the instructor.

Comet Creed

This creed was voted on by the UT Dallas student body in 2014. It is a standard that Comets choose to live by and encourage others to do the same:

As a Comet, I pledge honesty, integrity, and service in all that I do.

UT Dallas Syllabus Policies and Procedures

The information contained in the following link constitutes the Universitys policies and procedures segment of the course syllabus.

Please go to

http://go.utdallas.edu/syllabus-policies