2013f-MATH-1326, Applied Calculus II				VERSION: Thu Aug 15 21:10:49 CDT 2013
Section	Call No.	Course Meeting Times	ClassRoom	Instructor
1326.002	87170	TR 11:30am–12:45pm	FO 2.404	Koshevnik
1326.004	87979	TR 1:00pm–2:15pm	JO 4.614	Koshevnik
1326.006	89558	TR 4:00pm–5:15pm	JO 4.102	Patel
1326.501	87169	TR 5:30pm–6:45pm	ECSN 2.112	Koshevnik
1326.502	87981	TR 5:30pm–6:45pm	FO 2.208	Patel
1326.701	87401	W 7:00pm–8:30pm F 5:00pm–7:45pm	SLC 1.102, GR 3.420	Patel

Instructor Information				
Instructor	Phone	Office	E-mail	Office Hours
Dr. Yuly Koshevnik	972-883-4178	FA 2.408	yxk055000@utdallas.edu	TBD
Dr. Jigar Patel	972-883-6589	FO 2.104	jsp061000@utdallas.edu	TR: 10:25am–11:25am, 2:45–3:55pm

General Course Information	
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.
Recommended Texts	*Calculus with Applications* 10^{th} *Edition*, by Lial, Greenwell and Ritchey, published by Pearson.
Recommended Supply	A non-programmable, non graphic scientific calculator may be used on quizzes and exams.
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 UTD Math Lab is located in the library **MC 3.606 Spring 2013** UTD Math Lab Hours: Mon-Thu 10:00am-8:00pm, Fri-Sat 10:00am-4:00pm `http://www.utdallas.edu/GEMS/mathlab/index.html`

Tentative Course Outline						
Week	Monday	Sections and Days Off	Exam	Graded HW. Due	Digital HW. Due	Quiz
1	08/26	Chapters 3–6 review				
2	09/02	Chapters 3–6 review, Labor Day		GHW1(09/03)	DHW1(09/03)	Q1(09/05)
3	09/09	Chapters 3–6 review, 7.1		GHW2(09/10)	DHW2(09/10)	Q2(09/12)
4	09/16	7.2, 7.3		GHW3(09/17)	DHW3(09/17)	Q3(09/19)
5	09/23	7.4, 7.5		GHW4(09/24)	DHW4(09/24)	Q4(09/26)
6	09/30	*Review*, 8.1	I (10/02)			
7	10/07	8.2, 8.4		GHW5(10/08)	DHW5(10/08)	Q5(10/10)
8	10/14	9.1, 9.2, 9.3		GHW7(10/15)	DHW6(10/15)	Q6 (10/17)
9	10/21	9.4, 9.5		GHW7 (10/22)	DHW7(10/22)	Q7(10/24)
10	10/28	9.5, 9.6		GHW8(10/29)	DHW8(10/29)	Q8(10/31)
11	11/04	*Review*, 10.1	II (11/06)			
12	11/11	10.2, 10.4		GHW9(11/12)	DHW9(11/12)	Q9(11/14)
13	11/18	12.1, 12.4		GHW10(11/19)	DHW10(11/19)	Q10(11/21)
14	11/25	Thanksgiving Break			DHW11(11/26)	
15	12/02	12.7, *Review*		GHW11(12/03)	DHW12(12/03)	Q11(12/05)
16	12/09	*Review*	Final(12/13)	GHW12(12/10)	DHW13(12/10)	

Important Dates	
Sept. 11	Census day; Last day to drop without record.
Sept. 12 – Oct. 31	Students may withdraw from a class with signature and receive **W**.
Oct. 08 - Oct. 31	**WL** period, with signature of instructor and advisor.
Nov. 01 or later	Students may withdraw from a class for non academic reasons only.

Exam Information

The exams ***will not be during lecture time***. **First and Second midterms** are scheduled on **Wednesday** evening and **Final exam** is scheduled on **Friday** evening during the exam section `MATH 1326.701` *for* ***all*** *lecture sections.* Your instructor will provide the location of your exams *during lecture.*

Exam	Name	Date	Time	Location
First Exam	`exam_01`	Wednesday, Oct. 02	7:00pm–8:30pm	SLC 1.102, GR 3.420
Second Exam	`exam_02`	Wednesday, Nov. 06	7:00pm–8:30pm	SLC 1.102, GR 3.420
Final Exam	`exam_03`	Friday, Dec. 13	5:00pm–7:45pm	SLC 1.102, GR 3.420

Grading Information

Description	There will be 2 exams, `exam_01` and `exam_02`. There will be 11 quizzes, `quiz_01` through `quiz_11`. There will be 12 graded homework assignments, `homework_01` through `homework_12`. There will be 13 set of online homework assignments, `homework_01` through `homework_13`. There will be 1 comprehensive final exam, `exam_03`.
Quizzes	There will be 11 quizzes. The quizzes will be taken in class. Missed quiz results in zero. A quiz average will be obtained by dropping the lowest quiz score and averaging the remaining quizzes. The quiz average is 10% of your course grade.
Online Homework(OHW)	There will be 13 OHW assignments, which will be posted on MyMathLab and completed out of class. Missed homework results in zero. A homework average will be obtained by dropping the lowest two homework scores and averaging the remaining homework assignments. The OHW average is 10% of your course grade.
Graded Homework(GHW)	There will be 12 GHW assignments, which will be posted on eLearning and completed out of class. You must download, print-off, complete and staple them. GHW must be submitted at the beginning of the lecture. It is not possible to turn-in GHW at any other place or time. Missed GHW results in zero. GHWs will not be accepted if they are late, missing a staple or missing a name. Your GHW average will be obtained by dropping the lowest two homework scores and averaging the remaining homework assignments. The GHW average is 10% of your course grade.
Exams	There will be 2 midterm exams. You will receive zero for a missed exam. Exams can not be dropped or replaced with other assignments. Each midterm worth 20% of your course grade.
Final Exam	There will be a comprehensive final exam, `exam_03`. The final exam is 30% of your course grade.
Attendance	Attendance is required and will be taken. Your attendance record may be considered when assigning your final course grade.
Grade Scale	This grade scale is a *guarantee*, but it is possible that the actual grade scale will be slightly lenient.

$A+:$	$[97,100]$	$A:$	$[93,97)$	$A-:$	$[90,93)$
$B+:$	$[87,90)$	$B:$	$[83,87)$	$B-:$	$[80,83)$
$C+:$	$[77,80)$	$C:$	$[73,77)$	$C-:$	$[70,73)$
$D+:$	$[67,70)$	$D:$	$[63,67)$	$D-:$	$[60,63)$
$F:$	$[0,60)$				

Example — Here is an example of how to compute your course grade.

`ghw_average`	ohw_average	`quiz_average`	`exam_01`	`exam_02`	`exam_03`
71	85	83	81	89	91

Course Percent	$0.1*71+0.1*85+0.1*83+0.2*81+0.2*89+0.3*91=85.20\%$
Course Grade	B

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, sequences, and series summation principles.
4	Students will be able to describe or demonstrate mathematical solutions either numerically or graphically.

Make-Up Policy

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

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.

Additional Information About Textbook
The minimum, student will need to purchase is 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 only	ISBN-10:032119991X ISBN-13:9780321199911	This option contains full text in ebook form, and access to homework.
MyMathLab access code packaged with the loose leaf text	ISBN-10:0321759540 ISBN-13:9780321759542	This option contains full text in ebook form, loose leaf textbook and access homework
MyMathLab access code packaged with the hard-cover text	ISBN-10:0321760026 ISBN-13:9780321760029	This option contains full text in ebook form, hard cover textbook and access homework

MyLab & Mastering
Student Registration Instructions

MyMathLab®

PEARSON ALWAYS LEARNING

To register for Applied Calculus II Fall 2013:

1. Go to pearsonmylabandmastering.com.
2. Under Register, click **Student**.
3. Enter your instructor's course ID: patel33373, and click **Continue**.
4. Sign in with an existing Pearson account or create an account:
   - If you have used a Pearson website (for example, MyITLab, Mastering, MyMathLab, or MyPsychLab), enter your Pearson username and password. Click **Sign in**.
   - If you do not have a Pearson account, click **Create**. Write down your new Pearson username and password to help you remember them.
5. Select an option to access your instructor's online course:
   - Use the access code that came with your textbook or that you purchased separately from the bookstore.
   - Buy access using a credit card or PayPal.
   - If available, get 14 days of temporary access. (Look for a link near the bottom of the page.)
6. Click **Go To Your Course** on the Confirmation page. Under MyLab & Mastering New Design on the left, click **Applied Calculus II Fall 2013** to start your work.

Retaking or continuing a course?

If you are retaking this course or enrolling in another course with the same book, be sure to use your existing Pearson username and password. You will not need to pay again.

To sign in later:

1. Go to pearsonmylabandmastering.com.
2. Click **Sign in**.
3. Enter your Pearson account username and password. Click **Sign in**.
4. Under MyLab & Mastering New Design on the left, click **Applied Calculus II Fall 2013** to start your work.

Additional Information

See **Students** > **Get Started** on the website for detailed instructions on registering with an access code, credit card, PayPal, or temporary access.