

Section	Call No.	Course Meeting Times	ClassRoom	Instructor
1325.001	24683	T, R 11:30am–12:45am	FO 1.502	Carcea
1325.002	24684	T, R 1:00pm–2:15pm	FO 2.208	Carcea
1325.003	24685	T, R 4:00pm–5:15pm	FO 2.702	Stanford
1325.004	24878	T, R 1:00pm–2:15pm	FO 2.604	Stanford
1325.501	24877	T, R 5:30pm–6:45pm	FO 2.702	Ahsan
1325.701	24686	F 5:00pm–7:45pm	TBA	Examination

Instructor Information

Instructor	Phone	Office	E-mail	Office Hours
Marcel Carcea	972-883-2161	FO 2.602	mdc090020@utdallas.edu	T, R 10:00 - 11:00 am, 2:30 - 3:30 pm
Mohammad Ahsan	972-883-6585	FA 2.106	Mohammad.Ahsan@utdallas.edu	T, R 4:00 - 5:30 pm
Dr. Paul Stanford	972-883-4143	FA 2.412	Paul.Stanford@utdallas.edu	T, R 2:30 - 3:30 pm

General Course Information

Pre-requisite	C- or better in MATH 1314 or an equivalent course.
Co-requisite	Students must be enrolled in the MATH 1325 exam section, which is section 701. Section 701 only meets on the exam weeks, not every week.
Course Description	Course topics include algebra review, functions and graphs, differentiation, maxima and minima, exponential and logarithmic functions, and integration.
Recommended Texts	<i>Calculus with Applications 10th Edition</i> , by Lial, Greenwell and Ritchey, published by Pearson.
Required Supplies	1. Students must purchase MyMathLab access code. Electronic version of the textbook is included. 2. A non-programmable, non graphic scientific calculator may be used on quizzes and exams. Calculators which can compute derivatives and/or integrals (such as some Casio brand calculators) are strictly forbidden. Cell phones must be completely off at all times.
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. <i>You must check your official UTD E-mail address regularly and make sure your inbox is not full.</i>
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/studentsuccess/mathlab/index.html

Tentative Weekly Schedule

Week	Starting Monday	Textbook Sections	Friday Exam	Days Off	Quiz No.
1	01/14	R.1, R.2, R.3			
2	01/21	R4, R.5, R.6, R.7		M(MLK Day)	1
3	01/28	2.1, 2.3, 2.4, 2.5			2
4	02/04	3.1, <i>Review</i>	Y		
5	02/11	3.2, 3.3			3
6	02/18	3.4, 4.1			4
7	02/25	4.2, <i>Review</i>	Y		
8	03/04	4.3, 4.4			5
9	03/11			Spring Break	
10	03/18	4.5, 5.1			6
11	03/25	5.2, 5.3			7
12	04/01	6.1, <i>Review</i>	Y		
13	04/08	6.2, 6.4			8
14	04/15	6.5, 6.6			9
15	04/22	7.1, 7.2			10
16	04/29	7.4, <i>Review</i>			

Exam Information

The exams **will not be during lecture time**. The exams are Friday evenings 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	Starting Time	Location
First Exam	exam_01	Friday, Feb. 08	5:00pm	TBA in lecture
Second Exam	exam_02	Friday, Mar. 01	5:00pm	TBA in lecture
Third Exam	exam_03	Friday, Apr. 05	5:00pm	TBA in lecture
Final Exam	Final	Friday, May. 10	5:00pm	TBA in lecture

Important Dates

Jan. 30	Last day to drop without record. 01/30 census day
Thurs. Jan. 31 – Mon., Apr. 1	Students may withdraw from a class with signature and receive W .
Tue. Feb. 26 – Mon. Apr. 1	WF period, with signature of instructor and advisor.
Thu. Apr. 4 or later	Students may withdraw from a class for non academic reasons only.

Grading Information

Online Homework	Homework will be completed out of class using an Internet-based homework system. You will receive a zero for a missed homework. Your homework average will be obtained by dropping your two lowest homework scores and averaging the remaining homework assignments. Your homework average will count as 20% of your course grade.																														
Quizzes	The quizzes will be taken during lecture every Thursday at the end of the class, except for the exam week . You will receive a zero for a missed quiz. Your quiz average will be obtained by dropping your two lowest quiz scores and averaging the rest.																														
Exams	There will be 3 exams (in addition to the final exam). You will receive zero for a missed exam. Exams can not be dropped or replaced with other assignments.																														
Value of Quizzes and Exams	The quiz average and your three exams are four grades. These are weighted as follows. <ol style="list-style-type: none"> 1. The lowest of all four is worth 5% of your course grade. 2. The second lowest of all four is worth 10% of your course grade. 3. The second best of all four is worth 15% of your course grade. 4. The best of all four is worth 20% of your course grade. 																														
Final Exam	There will be a comprehensive final exam. Exams cannot be dropped or replaced with other assignments. The final exam is 30% of your course grade.																														
Attendance	Attendance is mandatory and will be taken. Your attendance record may be considered when assigning your final course grade. Your attendance may be reported from time to time.																														
Grade Scale	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tbody> <tr> <td>$A+$:</td> <td>[96.66, 100]</td> <td>A :</td> <td>[93.33, 96.66]</td> <td>$A-$:</td> <td>[90, 93.33]</td> </tr> <tr> <td>$B+$:</td> <td>[86.66, 90)</td> <td>B :</td> <td>[83.33, 86.66]</td> <td>$B-$:</td> <td>[80, 83.33]</td> </tr> <tr> <td>$C+$:</td> <td>[76.66, 80)</td> <td>C :</td> <td>[73.33, 76.66]</td> <td>$C-$:</td> <td>[70, 73.33]</td> </tr> <tr> <td>$D+$:</td> <td>[66.66, 70)</td> <td>D :</td> <td>[63.33, 66.66]</td> <td>$D-$:</td> <td>[60, 63.33]</td> </tr> <tr> <td>F :</td> <td>[0, 60)</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	$A+$:	[96.66, 100]	A :	[93.33, 96.66]	$A-$:	[90, 93.33]	$B+$:	[86.66, 90)	B :	[83.33, 86.66]	$B-$:	[80, 83.33]	$C+$:	[76.66, 80)	C :	[73.33, 76.66]	$C-$:	[70, 73.33]	$D+$:	[66.66, 70)	D :	[63.33, 66.66]	$D-$:	[60, 63.33]	F :	[0, 60)				
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Example	<p>Here is an example of how to compute your course grade.</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 15%;">hw_average</th> <th style="width: 15%;">quiz_average</th> <th style="width: 15%;">exam_01</th> <th style="width: 15%;">exam_02</th> <th style="width: 15%;">exam_03</th> <th style="width: 15%;">Final</th> </tr> </thead> <tbody> <tr> <td>85</td> <td>83</td> <td>81</td> <td>89</td> <td>91</td> <td>90</td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tbody> <tr> <td style="width: 25%;">Course Percent</td> <td>$0.2 \cdot 85 + 0.05 \cdot 81 + 0.1 \cdot 83 + 0.15 \cdot 89 + 0.2 \cdot 91 + .3 \cdot 90 = 87.90$</td> </tr> <tr> <td>Course Grade</td> <td>87.90% is B+</td> </tr> </tbody> </table>	hw_average	quiz_average	exam_01	exam_02	exam_03	Final	85	83	81	89	91	90	Course Percent	$0.2 \cdot 85 + 0.05 \cdot 81 + 0.1 \cdot 83 + 0.15 \cdot 89 + 0.2 \cdot 91 + .3 \cdot 90 = 87.90$	Course Grade	87.90% is B+														
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Student Learning Objectives/Outcomes

1	Students will be able to formulate real world problems into mathematical statements.
2	Students will interpret a narrative description of a situation and set up variables and relationships needed to determine a solution.
3	Students will be able to develop solutions to mathematical problems at the level appropriate to this course, i.e., apply the principles and techniques of differential and integral calculus.
4	Students will be able to describe or demonstrate mathematical solutions either numerically or graphically.

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	9780321199911	This option contains full text in ebook form, and access to homework.
MyMathLab access code packaged with the loose leaf text	9780321759542	This option contains full text in ebook form, loose leaf textbook and access homework
MyMathLab access code packaged with the hard-cover text	9780321760029	This option contains full text in ebook form, hard cover textbook and access homework

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 and examination 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.

Official UTD Policies

Further information about UTD policies is available at the following link, and that information is considered to be part of this syllabus. <http://http://coursebook.utdallas.edu/syllabus-policies/>