

The latest version of this syllabus is always at the following link. You can compare timestamps in the top right.

<https://www.utdallas.edu/~bcm052000/teaching/2017/s/MATH-1314/syllabus.pdf>

Sections

Section	Type	Location	Days	Time	Instructor
001	Lecture	FO 1.202	MWF	10:00am--10:50am	McCary
002	Lecture	FO 2.702	MWF	11:00am--11:50am	McCary
003	Lecture	FO 2.702	MWF	12:00pm--12:50pm	McCary

Instructor Information

Instructor	Phone	Office	E-mail	Office Hours
Brady McCary	972-883-6313		brady.mccary@utdallas.edu	MWF 1:00pm–2:00pm in FA 2.402, TR 10:00am–11:00am in FO 1.206

General Course Information

Pre-requisite	ALEKS math placement exam.
Co-Requisite	Student will be automatically enrolled in exam section 701.
Course Description	Topics chosen from areas such as equations and inequalities, rational expressions, exponents, radicals and logarithms, functions, and graphs.
Recommended Texts	<i>College Algebra</i> , 1 st Edition, written by Abramson, published by OpenStax. https://openstax.org/details/college-algebra Note that this textbook can be downloaded as a PDF <i>for free</i> . Physical copies are also available at the usual places (bookstore, Amazon, etc.).
Required Homework Server Subscription	Online homework assignments will be posted and you must register for the online homework system. The online homework system is called <i>WebAssign</i> . Note that the publisher for our textbook is <i>OpenStax</i> . <i>WebAssign</i> licenses are tied to <i>publishers</i> , so if you purchase such a license from a bookstore then you must make sure it is for <i>OpenStax</i> (otherwise it will not work). In many cases the easiest way to get the license is to purchase it online the first time you log in to <i>WebAssign</i> .
Required Supplies	<ol style="list-style-type: none"> 1. Regular access to a computer to check your UTD email. 2. Regular access to a computer to complete online homework. 3. A non-programmable, non-graphing scientific calculator. Calculators which can compute derivatives or integrals, or which can solve algebraic equations or inequalities are strictly prohibited on quizzes and exams.
Prohibited Supplies	<p>None of the following devices (or devices <i>like</i> them) are allowed to be used during lecture, except as required by <i>written</i> documentation from the university. The reason is that they are a distraction to the user and everyone around them.</p> <ol style="list-style-type: none"> 1. Cell phones. 2. Computers, tablets. 3. Any other electronic communications device.
Blackboard	The gradebook will be posted on <i>Blackboard</i> . UTD's <i>Blackboard</i> site is frequently called <i>eLearning</i> , and you should treat these names as synonyms. You must check the <i>Blackboard</i> course page regularly. https://elearning.utdallas.edu
Testing Center	Quizzes will be taken at the <i>Testing Center</i> . https://www.utdallas.edu/studentssuccess/testingcenter/
Course Webpage	A variety of files (e.g. course notes, assignment keys, scans of your graded assignments) and instructions (e.g., how to obtain scans of your graded assignments) will be posted at the following link. https://www.utdallas.edu/~bcm052000/teaching/2017/s/MATH-1314/
UTD E-mail	Your official UTD E-mail address will be used regularly to send you important course information, including announcements. Note that your UTD email inbox has a quota (i.e., a maximum size), and if you exceed your quota then you won't receive new messages.
Math Lab	The <i>Math Lab</i> is a tutoring-like service which is no additional charge to current students. https://www.utdallas.edu/studentssuccess/mathlab/

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*.

Official UTD Policies

Further information about official UTD policy is available at the following link. This includes information about the UTD's Office of Student Accessibility, UTD's academic dishonesty policy, et cetera. UTD's official policies are part of this syllabus.

<https://coursebook.utdallas.edu/syllabus-policies/>

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Additional Notes

1. Failure to demonstrate all work and steps in the solution of a problem may result in reduced or zero credit.
2. The use of any electronic communications device during class is *prohibited*.
3. Failure to regularly check the course *Blackboard* site is *not an excuse*.
4. Failure to regularly check and maintain your UTD email is *not an excuse*.
5. The descriptions and timelines contained in this syllabus are subject to change at the discretion of the instructors.

Important Dates

The UTD academic calendar lists important dates, such as university closings and withdrawal deadlines. The UTD academic calendar is part of this syllabus.

<https://www.utdallas.edu/academiccalendar/>

Tentative Weekly Schedule

Week	Monday	Textbook Sections	Comment
1	01/09	1.1, 1.2, 1.3	
2	01/16	1.4, 1.5, 1.6	No class: M (MLK Day)
3	01/23	2.1, Intervals and Domain	
4	01/30	2.2, 2.3, 2.4	
5	02/06	2.5[†] , 2.6	
6	02/13	2.7[†] , 3.1	
7	02/20	3.2[†] , 3.3	
8	02/27	3.4, 3.5, 3.6	
9	03/06	3.7[†] , 4.1	
10	03/13	–	No class: MWF (Spring Break)
11	03/20	4.2, 5.1	
12	03/27	5.2, 5.3, 5.4[†]	
13	04/03	5.4[†] , 5.5, 5.6	
14	04/10	5.7, 6.1, 6.2	
15	04/17	6.3, 6.4, 6.5	
16	04/24	6.6, 7.1, <i>Slack/Review</i>	
17	05/01	–	No class: MWF (Final Exams Period)

†: Long (≈ 2 lectures)

Grading Information

Online Homework	OHW (online homework) will be completed out of class using an Internet-based system. OHW will typically be due 7 days past the lecture it covers at 11:59pm, but you should check the schedule and mailing list to make sure. You will receive zeros for missed OHW.				
Written Homework	WHW (written homework) will be posted to the course webpage. You must download and print the WHW as described on the course webpage. The due date will be printed on the WHW. WHW must be turned in at the beginning of lecture on the due date. Turning in WHW at any other time or place will be penalized . Turning in WHW late will be penalized . Failure to print WHW correctly will be penalized . You will receive zeros for missed WHW. Some WHW will be graded out of 10, and others will be graded as <i>completion</i> (and you will not be informed in advance).				
Quizzes and Exams	Quizzes will be conducted at the Testing Center. Quizzes consist of multiple exercises. Some quiz exercises will be graded out of 10, and others will not be graded at all (and you will not be informed in advance). Exams will be conducted according to the registrar's schedule (which is not set until a few weeks into the semester). You will receive zeros for missed quizzes and exams.				
Attendance & Participation	AP (attendance and participation) is mandatory and will be measured. Your AP record may be considered when assigning your final course grade. If you are failing the course and (in the instructor's estimation) you are deemed non-attending or non-participating then you will be assigned a grade of NF. It is probably in your interest to withdraw rather than receive an NF . See the following link for more information concerning NF grades (and grades generally). https://catalog.utdallas.edu/2016/undergraduate/policies/academic				
Grade Scale	A^+ :		A :	A^- :	
	[96.66, ∞)		[93.33, 96.66)	[90, 93.33)	
	B^+ :		B :	B^- :	
	[86.66, 90)		[83.33, 86.66)	[80, 83.33)	
	C^+ :		C :	C^- :	
	[76.66, 80)		[73.33, 76.66)	[70, 73.33)	
	D^+ :		D :	D^- :	
	[66.66, 70)		[63.33, 66.66)	[60, 63.33)	
	F :		$(-\infty, 60)$		