

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/2018/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 1.202	MWF	9:00am-- 9:50am	McCary

Instructor Information				
Instructor	Phone	Office	E-mail	Office Hours
Brady McCary	972-883-6313	FA 2.402	brady.mccary@utdallas.edu	TBA

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> , 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> .
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	None of the following devices (or devices <i>like</i> them) are allowed to be used during lectures or quizzes, 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. <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
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/2018/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. http://www.utdallas.edu/studentsuccess/help-with-courses/math-lab/

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 <i>at least one week in advance</i> .

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/>

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	01/08	1.1, 1.2, 1.3	
2	01/15	1.4, 1.5, 1.6	No class: M
3	01/22	2.1 [†] , Intervals and Domain	
4	01/29	2.2, 2.3, 2.4	
5	02/05	2.5 [†] , 2.6	
6	02/12	2.7 [†] , Non-linear Inequalities	
7	02/19	3.1, 3.2 [†]	
8	02/26	3.3, 3.4, 3.5	
9	03/05	3.6, 3.7 [†]	
10	03/12	–	No class: MTWRF
11	03/19	4.1, 4.2, 5.1	
12	03/26	5.2, 5.3, 5.4 [†]	
13	04/02	5.4 [†] , 5.5, 5.6	
14	04/09	5.7, 6.1, 6.2	
15	04/16	6.3, 6.4, 6.5	
17	04/23	6.6, 7.1, <i>Slack/Review</i>	

†: Long (≈ 2 lectures)

Grading Information

Online Homework	OHW (online homework) will be completed out of class using an Internet-based system. There will be one OHW per lecture. OHW will typically be due 6 days past the lecture it covers at 11:59pm, but you should check the schedule and announcements to make sure. You will receive zeros for missed OHW. There will be approximately 40 OHWs, the lowest 4 will be dropped. OHW constitutes 10% of your course grade.			
Written Exercises	There are two kinds of WEX (written exercises): homework exercises posted to the course webpage (see announcements on Blackboard for how to access your assignments) and quiz exercises given at the end of lectures. Homework exercises must be turned in at the beginning of lecture (no late papers will be allowed). Quizzes must be taken in lecture (no makeups will be given due to exam procedure). Some will be graded out of 10, and others will be graded as <i>completion</i> (0 or 1 points), and you will not be informed in advance. WEX constitutes 80% of your course grade.			
Exams	There will be a midterm exam and a final exam. The exams will consist of several new WEX questions, as well as a section where you have the opportunity to improve your grade on previous WEX questions.			
Attendance & Participation	AP (attendance and participation) is mandatory and will be measured. AP is a combination of turning in your WEX homework (only possible at the beginning of lecture), turning in your WEX quiz (only possible at the end of lecture), turning in your exams, and completing your OHW. AP constitutes 10% of your course grade.			
Grade Scale	<i>A+</i> :	[96.66, ∞)	<i>A</i> :	[93.33, 96.66)
	<i>B+</i> :	[86.66, 90)	<i>B</i> :	[83.33, 86.66)
	<i>C+</i> :	[76.66, 80)	<i>C</i> :	[73.33, 76.66)
	<i>D+</i> :	[66.66, 70)	<i>D</i> :	[63.33, 66.66)
	<i>F</i> :	($-\infty$, 60)		