

Course Syllabus

MATH 1314.701 – College Algebra – Spring 2023

Professor Contact Information

Instructor: Dr. Iris Alvarado

Email: Iris.Alvarado@utdallas.edu

Office Hours: MWF 12-12:45pm, or by appointment

Office Location: FN 2.208

Section	Meeting Times	Meeting Location
001	MWF 9-9:50am	SLC 1.202
002	MWF 10-10:50am	FO 2.208
003	MWF 11-11:50am	FO 2.208
701	Common Exam for All Sections (See Exam Schedule)	

Course Description

MATH 1314 – College Algebra (3 semester hours) Course covers topics chosen from areas such as equations and inequalities, rational expressions, exponents, radicals and logarithms, functions and graphs. Prerequisite: ALEKS math placement exam. Co-requisite: Students will be automatically enrolled in exam section 701. All course assignments will be found on UTD's Blackboard site (elearning.utdallas.edu) under section 701. You can also view your grades, use the email tool, or utilize the discussion tool to communicate with your classmates. You will receive a notice via elearning (either an announcement, or an email) if there is additional information, assignment or exam date change, etc, or an urgent message, class canceled, etc., that directly affects this course. Should a personal situation arises that you feel your instructor needs to be aware of, send that information to your instructor via email.

Recommended Text: College Algebra, Abramson, published by OpenStax. This textbook can be downloaded and/or viewed online for free (<https://openstax.org/details/books/college-algebra>). A hard copy of the textbook may also be purchased through: <https://www.amazon.com/dp/1938168380>.

Required Homework Server Subscription: Knewton Alta (Access Code Only).

To purchase access for the online homework, Knewton Alta, log in to eLearning (elearning.utdallas.edu) with your netID and password. Enter the course MATH 1314.701. Click on "Knewton Alta" on the left panel. Once you have entered, click on "Knewton Coursework", click on the "DHW1" content folder and click on any of the DHW 1 links. Knewton alta automatically makes an account for you (linking it to your eLearning account). You will then be given purchase options. For this course you will need the single term alta pass. You do not have to purchase access right away to get started on the assignments; you can select "get courtesy access" which will give you access for two weeks.

Required Supplies:

1. Regular access to a computer to check your UTD email and online homework.
 2. 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.
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Assignments & Academic Calendar

Week of:	Sections Covered:	Assignments Due:	Notes:
1/16/2023	1.1-1.2		First day of classes: 1/18
1/23/2023	1.3-1.5	DHW1 due Wed, 1/25 11:59PM Quiz 1 in class on Fri, 1/27	Last day to add/swap: 1/24
1/30/2023	1.6, 2.1-2.2	DHW2 due Mon, 1/30 11:59PM Quiz 2 in class on Wed, 2/1	Census Day: 2/1
2/6/2023	2.2-2.4	DHW3 due Mon, 2/6 11:59PM Quiz 3 in class on Wed, 2/8	
2/13/2023	2.5-2.6	DHW4 due Mon, 2/13 11:59PM Quiz 4 in class on Wed, 2/15	
2/20/2023	2.7, 3.1-3.2	DHW5 due Mon, 2/20 11:59PM Quiz 5 in class on Wed, 2/22	
2/27/2023	3.2-3.4	DHW6 due Mon, 2/27 11:59PM No Quiz	Exam 1: 2/27 from 7pm-8:15pm Covers Sections: 1.1-1.6, 2.1-2.6
3/6/2023	3.5-3.7	DHW7 due Mon, 3/6 11:59PM Quiz 6 in class on Wed, 3/8	
3/13/2023			No classes: Spring Break
3/20/2023	3.7, 4.1-4.2	DHW8 due Mon, 3/20 11:59PM Quiz 7 in class on Wed, 3/22	
3/27/2023	5.1-5.2	DHW9 due Mon, 3/27 11:59PM Quiz 8 in class on Wed, 3/29	Last day for Withdrawal: 3/30
4/3/2023	5.3-5.4	DHW10 due Mon, 4/3 11:59PM No Quiz	Exam 2: 4/3 from 7pm-8:15pm Covers Sections: 2.7, 3.1-3.7, 4.1-4.2
4/10/2023	5.5-5.6	DHW11 due Mon, 4/10 11:59PM Quiz 9 in class on Wed, 4/12	
4/17/2023	6.1-6.2	DHW12 due Mon, 4/17 11:59PM Quiz 10 in class on Wed, 4/19	
4/24/2023	6.3-6.4	DHW13 due Mon, 4/24 11:59PM Quiz 11 in class on Wed, 4/26	
5/1/2023	6.5-6.6	DHW14 due Mon, 5/1 11:59PM Quiz 12 in class on Wed, 5/3	Last day of classes: 5/5 Final Exam: TBA Covers Sections: 2.1-2.7, 3.1-3.7, 4.1-4.2, 5.1-5.6, 6.1-6.6

Grading Policy

The course grade is determined from the following assignments and weights:

14 Digital Homework (DHW) sets – 20%

The DHW percent is based on 14 scores. The assignments will be generated using Knewton alta. Some assignments may have more than one part. These assignments will be posted every Monday at 12:00AM and will be **due** the following **Monday at 11:59PM**.

Note: You must access Knewton alta through eLearning MATH 1314.701. Please see the following link to get started: <https://support.knewton.com/s/article/Getting-Started-with-Knewton-Alta-for-Students-Using-an-LMS> or see instructions above.

12 Quizzes –22%

The quiz percent will be based on 11 scores. The lowest score will be dropped. The quizzes are taken during lecture on the specified dates. You must be present during the **entire** lecture to have your quiz graded.

2 Midterm Exams – 38%

The midterm exams are worth 38% of your course grade. The lowest exam will be worth 18% of your course grade; the highest exam will be worth 20% of your course grade.

Comprehensive Final Exam – 20%

The final exam is not optional, is comprehensive, and constitutes 20% of your course grade.

Grade Scale	[96.6,100]...A+	[93.3,96.6).....A	[90,93.3).....A-
	[86.6,90).....B+	[83.3,86.6).....B	[80,83.3).....B-
	[76.6,80).....C+	[73.3,76.6).....C	[70,73.3).....C-
	[66.6,70).....D+	[63.3,66.6).....D	[60,63.3).....D-
	[0 ,60).....F		

Exam/Quiz policies:

- There will be no make-up assignments.
- There will be no make-up exams unless the circumstances are extraordinary (documentation is required).
- Exams and quizzes are closed book, without notes, and without graphing calculators.
- SHOW ALL WORK on quizzes and exams. Unsupported answers will receive little or no credit. Graded quizzes and major exams will be viewable to you as soon as possible.

Course Policies

Class Materials	The instructor may provide class materials that will be made available to all students registered for this class as they are intended to supplement the classroom experience. These materials may be downloaded during the course, however, these materials are for registered students' use only. Classroom materials may not be reproduced or shared with those not in class, or uploaded to other online environments except to implement an approved Office of Student AccessAbility accommodation. Failure to comply with these University requirements is a violation of the Student Code of Conduct .
Class Attendance	The University's attendance policy requirement is that individual faculty set their course attendance requirements. Regular and punctual class attendance is expected. Students who fail to attend class regularly are

	inviting scholastic difficulty. In some courses, instructors may have special attendance requirements; these should be made known to students during the first week of classes.
Class Participation	Regular class participation is expected. Students who fail to participate in class regularly are inviting scholastic difficulty. A portion of the grade for this course is directly tied to your participation in this class. It also includes engaging in group or other activities during class that solicit your feedback on homework assignments, readings, or materials covered in the lectures (and/or labs). Class participation is documented by faculty. Successful participation is defined as consistently adhering to University requirements, as presented in this syllabus. Failure to comply with these University requirements is a violation of the Student Code of Conduct .
Class Recordings	Students are expected to follow appropriate University policies and maintain the security of passwords used to access recorded lectures. Unless the Office of Student AccessAbility has approved the student to record the instruction, students are expressly prohibited from recording any part of this course. Recordings may not be published, reproduced, or shared with those not in the class, or uploaded to other online environments except to implement an approved Office of Student AccessAbility accommodation. Failure to comply with these University requirements is a violation of the Student Code of Conduct .
Comet Creed	<i>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:</i> <i>“As a Comet, I pledge honesty, integrity, and service in all that I do.”</i>
Academic Support Resources	<i>The information contained in the following link lists the University’s academic support resources for all students.</i> <i>Please go to http://go.utdallas.edu/academic-support-resources.</i>
UT Dallas Syllabus Policies and Procedures	<i>The information contained in the following link constitutes the University’s policies and procedures segment of the course syllabus. Please review the sections regarding the credit/no credit grading option and withdrawal from class.</i> <i>Please go to http://go.utdallas.edu/syllabus-policies for these policies.</i>

The descriptions and timelines contained in this syllabus are subject to change at the discretion of the Professor. - Dr. Alvarado