

Math 1050-006 Fall 2014 College Algebra

Lectures

M, W, F 3:00-4:20 pm, M LIB 1130

Prerequisites

"C" or better in (MATH 1010 OR MATH 1060 OR MATH 1080 OR MATH 1090) OR Accuplacer CLM score of 60 or better OR ACT Math score of 23 or better OR SAT Math score of 540 or better.

Goals

To improve mathematical reasoning, and to prepare for future math learning in calculus, linear algebra, and discrete mathematics. Topics to be covered include numbers, functions, sequences, series, counting problems, graphs of functions, inverse functions, polynomials, rational functions, n -th roots, exponential functions, logarithms, piecewise defined functions, matrices, and matrix equations.

Instructor

Name: Honglu Fan

Email: fan@math.utah.edu

Phone: (801)-824-0203 (Text before calling me. I do not answer calls from unknown numbers)

Office Hour: Thursday, 11:50-12:40 or by appointment.

Textbook

"A Streamlined course on the fundamentals of precalculus" by Kevin Wortman. Available at <http://www.math.utah.edu/~fan/1050fall14>.

Homework

Homework will include ALL the questions at the end of each section in the textbook. It will be on WebWork. NO late homework will be accepted, unless I have been given prior notice.

Attendance and Quizzes

Attendance is mandatory. I might randomly call students from the class list to come up to the board during classes. There will be a quiz each Friday, and they will be graded and handed back the following Wednesday. A lot of the questions of the quizzes will be from your homework.

Exams

No calculators and laptops are allowed in an exam. Cellphones must be silent and put away from the desk. To answer a call please quietly leave the classroom.

Midterms: Friday, Sep. 26th, 3:00-4:20pm (The 5th week)
Friday, Oct. 31st, 3:00-4:20pm (The 9th week)
Friday, Nov. 21st, 3:00-4:20pm (The 12th week)
Final: Wednesday, Dec. 17th, 1:00-3:00pm

All of the above are in the same classroom as usual.

There won't be make up exams!

Important Dates

No class on the Labor Day: September 1st.

No class during the fall break Oct 12th-19th.

No class on the Thanksgiving Break November 28th.

I might be out of town at October 10th. If so, there will be a substitute.

Grading

8% from homework.

12% from attendance and quizzes.

18%*3 from the three midterms.

26% from the final.

The lowest midterm can be replaced by final, if your final grade will be higher this way.

Grades will be given according to the following schedule:

A	A-	B+	B	B-
91-100	87-90	84-86	81-83	77-80
C+	C	C-	D+	D
74-76	71-73	67-70	64-66	61-63
D-	E			
57-60	0-56			

ADA Statement

The University of Utah seeks to provide equal access to its programs, services and activities for people with disabilities. If you will need accommodations in the class, reasonable prior notice needs to be given to the Center for Disability Services, 162 Union Building, 581-5020 (V/TDD). CDS will work with you and the instructor to make arrangements for accommodations.

Tutoring

The Rushing Math Center offers free drop-in tutoring, a computer lab, and study areas for undergraduates. The Rushing Student Center is adjacent to the LCB and JWB.

Faculty responsibilities

All students are expected to maintain professional behavior in the classroom setting, according to the Student Code, spelled out in the Student Handbook. Students have specific rights in the classroom as detailed in Article III of the Code. The Code also specifies proscribed conduct (Article XI) that involves cheating on tests, plagiarism, and/or collusion, as well as fraud, theft, etc. Students should read the Code carefully and know they are responsible for the content.