

Syllabus for Math 1050 Section 4  
College Algebra (4 Credits)  
MTWF 12:55-1:45 HEB 2004

Instructor: Ross Magi

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Office Hours: MTW 2:00-3:00, and Thursday 1:00-2:00. Other hours available by appointment.

**Textbook:** Larson and Hostetler, Precalculus, Seventh Edition, 2007, Houghton Mifflin Company, ISBN # 9780618643448. There is also an optional Study + Solution Guide, ISBN # 9780618643479. The bookstore will be selling a binder-ready lower priced version of the book. It has the same content as the hard cover. The ISBN # is 1111469830.

**Course Material:** In this course we will study functions, as well as their inverses and graphs including polynomial, rational, radical, exponential, and logarithmic functions. We will also study systems of equations and matrices, applications, and arithmetic and geometric sequences and series. We will cover Appendix 1 and chapters 1,2,3,7,8, and 9 from the textbook.

**Prerequisites:** You must have scored a C or better in MATH 1010 OR have a Math ACT score of at least 23 OR Math SAT score of at least 540. Please make an appointment to meet with me if you are uncertain if you meet the prerequisites.

**Grading Policy:** Grades for the course will be assigned as follows:

Homework	15%
Quizzes	25%
Midterm 1	15%
Midterm 2	15%
Final	30%

	B+ 88-89.9	C+ 78-79.9	D+ 68-69.9
A 92-100	B 82-87.9	C 72-77.9	D 62-67.9
A- 90-91.9	B- 80-81.9	C- 70-71.9	D- 60-61.9

**Homework:** Approximately 5 to 15 homework problems will be assigned from each section we cover in the book. New homework will be posted on my web page each week. Homework will be graded on a completion basis. Please show your work! If the homework is complete and shows appropriate work, it will receive full credit. Homework not showing the appropriate work may not receive full credit. Homework will be assigned each Tuesday and will be due by 5pm on the following Tuesday. LATE HOMEWORK WILL NOT RECEIVE CREDIT, but the two lowest homework grades will be dropped.

**Quizzes:** Quizzes will be given every Friday at the start of class. Problems will be similar to homework problems and may come directly from the homework. QUIZZES CANNOT BE MADE UP, but the two lowest quiz scores will be dropped and will not contribute to your final grade. Calculators may not be used during quizzes unless otherwise stated.

**Exams:** There will be two midterm exams and one final exam for this course. The final exam will be Wednesday, December 15 from 3:30-5:30 pm. This is a departmental exam that all 1050 students take, and the time does not follow the normal times listed on page one of the U of U exam schedule. Instead, the time is listed on page two of the exam schedule. The tentative dates for the midterm exams are Friday October 1, and Friday November 19. Calculators may not be used during the exam. Any student caught with a calculator, cell phone, PDA, iPod, computer, etc. during the test will be asked to leave and will receive a zero on the exam.

**Office hours and tutoring:** Please make use of my office hours for any questions you may have. I am happy to meet at other times if the listed hours do not fit with your schedule. Free drop-in tutoring is offered at the T. Benny Rushing Mathematics Center located between the LCB and JWB math buildings. Check the math department web site for hours.

**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 Olpin Union Building, 581-5020 (V/TDD). CDS will work with you and the instructor to make arrangements for accommodations.

**Important Dates:**

September 1	Last day to drop classes
September 10	I will be gone
October 11-15	Fall Break (no class)
October 22	Last day to withdraw from class
December 15	Final exam (3:30-5:30 pm)