

MATH 110, FALL 2006, SECTIONS 11–16

JASON GROUT, 300 TMCB, 422-3681

1. INSTRUCTOR AND TEXT

The instructor is Jason Grout, 300 TMCB, 422-3681, grout@math.byu.edu. The office hours will be determined and announced. If you cannot come during an office hour, please make an appointment.

The course website is part of the MyMathLab system. Please log in at

<http://www.coursecompass.com/>

Class announcements and changes to this syllabus are sent out via email to the email address you have listed in Route Y.

The text for the course is: Sullivan. 2005. *College Algebra: Custom Edition for Brigham Young University*.

The TAs are:

Cristy Pfeiffer: Sections 11, 12, and 15;

Marcus Scott: Sections 13, 14, and 16.

2. PREPARATION TIME

Adequately prepared students should expect to spend a minimum of three hours of work for each credit hour. This adds up to a minimum of 9 hours per week for Math 110. A minimal time commitment is likely to lead to an average grade of B-, C+, or lower. Much more time may be required to achieve excellence.

3. CLASS FORMAT

All sections meet together in a lecture session in 3714 HBLL twice each week. Each section meets separately in a lab session twice each week with the TA listed. Homework and quizzes will be done online using MyMathLab. Students need to obtain an access code when they purchase the text book, which will allow them to enroll into the online system.

Most of the time in the lecture sessions will be spent on the discussion of new material. The primary activities of the lab sessions will be individual help, quizzes, and homework.

Attendance in the large lecture is expected of all students enrolled in the class. Although the class is large, students should feel free to

participate and ask questions. The learning environment is improved when students are attentive. Students should be respectful of other students and the instructor by actively seeking to understand the material.

4. HOMEWORK

You can find your homework by connecting to MyMathLab and looking under homework. Homework is due one week after it has been discussed in the lecture session. If you do not get the correct answer on a problem, you may redo it.

Beginning with assignment 3, you should write up your homework and keep it in a workbook. After tests 2, 3, and 4, you may show this homework to your TA for a bonus of up to 4 points on the test score. For written work, your solutions should contain enough explanation so that one of your classmates would be able to easily understand what you have done. Generally, it is inadequate to merely write down a final answer. The principle of neatness will help you avoid common, careless mistakes that anyone can make.

Because a large part of your learning will come from working problems, I strongly encourage you to finish all homework assignments and then do extra problems until you are sure you have mastered the material. Correctly answering several problems in the online homework does not mean you have mastered the material. Try explaining the material to a friend outside of class or writing your own version of the section in the book.

5. QUIZZES

Each lab will begin with a one-question quiz. The name of the quiz corresponds to a homework problem in your book. However, the quiz will be slightly different from the problem in the book. If you do not get the correct answer on the quiz, you may retake it during the lab session. With rare exceptions, quizzes may not be taken outside of the lab session.

Test	Material	Start Date	Late Fee Starts	End Date/Time
Test 1	3.5, 4.1	13 Sep		22 Sep, 12 PM (Noon)
Test 2	4.2–4.7	5 Oct	9 Oct, 2 PM	11 Oct, 12 PM (Noon)
Test 3	5.1–5.8, 6.2	2 Nov	6 Nov, 2 PM	8 Nov, 12 PM (Noon)
Test 4	6.3–6.4, 7.1, 7.5, 7.6, 8.1–8.4, 9.1	7 Dec	11 Dec, 2 PM	13 Dec, 12 PM (Noon)
Final	All	16 Dec		21 Dec

6. TESTS AND FINAL EXAM

There will be four tests given in the testing center. Calculators, books, or notes will not be allowed while taking the tests or final exam. *The tests end at noon on the end date.*

A comprehensive departmental final exam will be given in the testing center during the final exam week. You may take the final exam any-time during finals week.

You have the option of replacing one of your test grades with your final exam grade. In order to do this, you must:

- (1) Have a homework average of at least 80%;
- (2) Have a quiz average of at least 80%;
- (3) On every test, correct every problem for which you didn't receive full credit;
- (4) Complete an extra set of assigned problems (given at the end of the semester) covering material on the exam you want to replace.

7. GRADING

The grading percentages are:

Homework	15%
Quizzes	10%
Test 1	5%
Tests 2–4	45%
Final Exam	25%

8. MATH LAB (159 TMCB)

The Math Lab (159 TMCB) is one of your most valuable out-of-class resources. When you go, it is often helpful to find another student working on the same assignment and work with them.

The Math Lab hours are generally Monday 8am–4pm, Tuesday through Thursday 8am–10pm (closed for devotionals), Friday 8am–5pm,

and Saturday 9am–1pm. Exceptions to these hours should be posted at the Math Lab.

9. UNIVERSITY POLICIES

9.1. Honor Code. All students are expected to adhere to the honor code, including dress and grooming standards. You are expected to be completely honest in all your dealings. The Honor Code website at <http://campuslife.byu.edu/honorcode/> provides details of what the honor code entails.

9.2. Preventing Sexual Harassment. Harassment of any kind is inappropriate at BYU. BYU's policy against sexual harassment extends not only to employees of the university but to students as well. If you encounter sexual harassment, gender-based discrimination, or other inappropriate behavior, please talk to your professor, contact the Equal Employment Office at 422-5895 or 367-5689, or contact the Honor Code Office at 422-2847.

9.3. Students with Disabilities. BYU is committed to providing reasonable accommodation to qualified persons with disabilities. If you have any disability that may adversely affect your success in this course, please contact the University Accessibility Center at 422-2767. Services deemed appropriate will be coordinated with the student and instructor by that office.

9.4. Children in the Classroom. The serious study of the physical and mathematical sciences requires uninterrupted concentration and focus in the classroom. Having small children in class is often a distraction that degrades the educational experience for the entire class. Please make other arrangements for child care rather than bringing children to class with you. If there are extenuating circumstances, please talk with your instructor in advance.