Math 100C
Syllabus
Fall, 1993

Instructor: Myra Frady
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Text: Algebra and Trigonometry by Keedy/Bittinger, 5th edition

Purpose: This course is designed for students who need to strengthen their mathematical backgrounds before entering regular college mathematics courses. Math 100C will provide each student with an opportunity to increase his or her proficiency in and understanding of the basic concepts of Algebra, sequences and series, sets, combinatorics, and probability. You may not drop Math 100C after August 27.

Assessment Procedures: Each student will attend three hours of lecture and one two-hour session (lab) per week. During the lab time, quizzes and tests will be administered. At the end of the semester, each student will take a cumulative final exam. Grades will be assigned according to the following point distribution.

Quizzes	200 points	A:	720-800 points
4 Tests	400 points	B:	640-719
Final Exam	200 points	C:	560-639
Total	800 points	F:	Below 560

A grade of C or better is needed to continue into another math course.

Attendance: Students are expected to attend all classes and are responsible for all material covered in class as well as any changes made in the attached schedule regarding homework, quizzes, and test dates. Roll will be taken. Attendance and consistent preparation for class will determine the success or failure the student realizes in this course.

Honor Code: The Honor Code of Oxford College applies to all work submitted for credit. Work is to be yours and yours alone.

Test Schedule: Tests and quizzes will be given on Thursday afternoons at 2:00 in Seney Hall. You are expected to take them only at the scheduled times. Legitimate emergencies will be handled on an individual basis.

Topics:

Mon., Aug. 23	1.1, 1.2 - Real Numbers, Exponents
Wed., Aug. 25	1.3, 1.4 - Operations
Fri., Aug. 27	1.5 - Factoring
Mon., Aug. 30	1.5 (cont.)
Wed., Sept. 1	1.6 - Rational Expressions
Thurs., Apt. 2	Quiz 1
Fri., Sept. 3	1.6 (cont.)
Wed., Sept. 8	1.7 - Radical Notation
Thurs., Sept. 9	Quiz 2
Fri., Sept. 10	1.7 (cont.)
Mon., Sept. 13	1.8 - Rational Exponents
Wed., Sept. 15	Review
Thurs., Sept. 16	Test 1
Fri., Sept. 17	2.1 - Equations and Inequalities
Mon., Sept. 20	2.2 - Fractional Equations
Wed., Sept. 22	2.5 - Quadratic Equations
Thurs., Sept. 23	Quiz 3
Fri., Sept. 24	3.1, Graphs
Mon., Sept. 27	3.2 - Circles
Wed., Sept. 29	3.2 (cont.)
Thurs., Sept. 30	Quiz 4
Fri., Oct. 1	3.3 - Functions
Mon., Oct. 4	3.3 (cont.)
Wed., Oct. 6	3.4 - Lines
Mon., Oct. 11	3.4 - Parallel/Perpendicular
Wed., Oct. 13	Review
Thurs., Oct. 14	Test II
Fri., Oct. 15	4.1 - Quadratic Functions
Mon., Oct. 18	4.1 (cont.)
Wed., Oct. 20	4.2 - Sets
Thurs., Oct. 21	Quiz 5
Fri., Oct. 22	Venn Diagrams
Mon., Oct. 25	4.3 - Absolute Value
Wed., Oct. 27	Review
Thurs., Oct. 28	Test 3
Fri., Oct. 29	11.1 - Sequences and Series
Mon., Nov. 1	11.2 - Arithmetic Sequences
Wed., Nov. 3	11.2 (cont.)
Thurs., Nov. 4	Quiz 6
Fri., Nov. 5	11.5 - Tree Diagrams/Fundamental Counting
Mon., Nov. 8	11.5 - Permutations
Wed., Nov. 10	11.5 (cont.)
Thurs., Nov. 11	Quiz 7
Fri., Nov. 12	11.6 - Combinations
Mon., Nov. 15	11.6 (cont.)

Wed., Nov. 17	Review
Thurs., Nov. 18	Test 4
Fri., Nov. 19	11.8 - Probability
Mon., Nov. 22	11.8 (cont.)
Mon., Nov. 29	11.8 (cont.)
Wed., Dec. 1	Exam Review
Fri., Dec. 3	Exam Review