COURSE SYLLABUS
MAC 1105 Seq. No.360810 COLLEGE ALGEBRA September 2006

Location: MDCC-NC, Rm. 1121

Instructor: Lawrence Hawkins
Office: MDC-NC, Rm. 1121

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Office Hours: SS 12:35-3:45
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Text: COLLEGE ALGEBRA (7th edition), by M. Sullivan (Prentice Hall)

Goals and Objectives:

This course consists of a study of the fundamental concepts and applications of
the basic algebra operations over the real and complex number fields from an
operational viewpoint.

Prerequisite: MAT 1033

Hawkins' Policy on Academic Dishonesty

ZERO TOLERANCE FOR MDCC HONOR CODE VIOLATIONS!
Any student caught cheating will receive an F for the course and will be subject
to possible further MDCC penalties. See MDCC student handbook.

Course Materials Needed

1. Bound Notebook required, containing all homework (50%), class lectures and
discussion (25%), quizzes (20%), and exam corrections (5%). Quizzes may be
given at any time in class and will consist of even numbered problems selected
from the course text illustrating the day’s assigned material and lecture. These
quizzes will be graded with either (√ = correct) or (X= incorrect) as the student
leaves the class. The notebook will be graded three times (during each of the
three exams) The average of the three notebook grades (up to 10 points) will be
added to each of the two best pre-final exams in the Final Grade Average.
3. Time to work on the material each and every day! Successful completion of
this class is highly correlated to the analytic, computational, and problem-solving
skills developed by actual problem solution using proper (long term memory
inducing) study techniques. Cramming for this course is ill advised: 10 hours on a
Friday won’t make up for not looking at the material throughout the week. You
need to plan on spending one to four hours every day on this material, reviewing
the old ideas, working with the new problems.
Homework Assignments: At the beginning of each chapter, selected problems will be assigned from the above sections of the syllabus.

Grading Methodology

After each exam redo your entire exam at home, and then return to our next class with your computation of how many correct answers you produced on your original exam. A Test Correction Bonus (TCB) of up to 10 points will be added as extra credit to your exam if the class exam average is <70. Your TCB is 10 points if your grading (total number correct) of your own exam exactly matches the actual grade (total number correct). Your TCB is reduced by one point for each point that the two totals differ.

In order to monitor the progress of the students and to give a numerical evaluation of their performance, letter grades are assigned at the end of the term according to the following weighted averages: Test Correction Bonus worth up to 10 points added to each exam Notebook Bonus worth up to 10 points added to each exam. Three Exams each exam worth (including bonuses) up to 100 points. Cumulative Final Exam worth up to 100 points.

FINAL GRADE AVERAGE = [2*Final + Two Best Pre-final Exams])/4

Grade average and Final course grade:

100 > A ≥ 90 > B ≥ 80 > C ≥ 70 > D ≥ 60 > F ≥ 00

The Instructor reserves the right to curve a student’s course grade distribution to reflect significant student progress, end-of-course achievement, and total course mastery as demonstrated by exceptional achievement on the Final Exam, by replacing the lowest pre-final exam with the final exam score in the FINAL GRADE AVERAGE.

Missed Exam Policy: No Makeup Exams will be given. Final Exam score replaces first missed exam.

Withdrawal, change to audit Date:
Please see Academic Calendar on www.mdc.edu website.
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