

MTH 104 – Intermediate Algebra

Fall Semester 2010

Mr. Philip Abel – Instructor

Section: MTH 104-183
Office Hour: Tuesdays and Thursdays 7:30 – 8:30 PM
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Math Dept Office: 8-510. Phone: 585-292-2930

Materials:

Text: Intermediate Algebra for College Students – 2nd Custom Edition Edition; Allen R. Angel
Calculator: Scientific Calculator Required – Non-Graphing, Non-Programmable
Folder/Notes: Each student is encouraged to purchase and keep a 2” ring binder for that class. Slant ring preferred.

Course Description:

Course Number: MTH 104 - 183
Course Title: Intermediate Algebra
Credits: 4 Credits

Description: A second course in algebra with a brief introduction to right triangle trigonometry. Topics include quadratic factoring, quadratic equations in one and two variables, algebraic fractions, exponents and radicals, linear and quadratic systems, graphing techniques, and appropriate applications of each of the topics. Four class hours. In addition to regular homework assignments, students will be required to spend an average of one hour each week, outside of class time, on a supplemental learning activity (computer software, videotapes, worksheets, audiotapes) as determined by the instructor.

Pre-Requisite: MTH 098 with at least a C or equivalent (Course I and Course II, Regents level preferred, with a grade of C or better.).

Attendance & Expectations:

Prompt and regular attendance is expected. Proper classroom behavior and decorum is a requisite. If you have to miss a class for any reason, try to call me in advance and leave word. You will be responsible for obtaining the notes from classes missed. For weather-related emergencies, listen to WHAM-1180 AM. If they say we are closed, we are closed. Please schedule all appointments and commitments outside of our time together. Visitors, friends, and family members in class, are discouraged.

A 5-Minute Break will be allowed in every class. Please clean up all soda cans, and coffee cups if you bring them in.

If you miss 3 classes, without explanation, you could be dropped from the class. When work or family commitments cause you to miss a class, please notify me in advance. I do have to cancel class on Thursday 9/23/10 professional reasons.

Deadlines for student-initiated withdrawal: December 17, 2010.

Please NOTE: Every effort will be made to keep the course on schedule. All exam dates are set. Occasionally, an exam may need to be rescheduled due to the pace of instruction. Students missing classes will not be aware of this and could be hurt if it should happen. Should you choose to miss an exam date without explanation, you will be counseled out of the course. A pattern of missed exam dates will show a disinterest in the course, and a lack of seriousness in your approach to study and preparation.

When a student chooses to skip an exam, a zero will be averaged.

Tests & Grading:

There will be 5 in-class tests, 5 unit HW assignments on MyMathLab, and 5 Unit quizzes. At the end of the semester, if your quiz average is higher than your lowest test, we will replace that test with that average.

You must have all 5 quizzes in and on time for the replacement. Quizzes will represent 30% of your final average. The MyMathLab assignments will be done online and will represent 20% of your final average.

Your unit exams will represent and count 50% of your class average.

Your class average is 80% of your final grade. The departmental final exam is 20% of your final average. No student can receive a final grade of "C" in the course if they score below 60% on the final exam. The highest grade that we can award will be "C-".

Final Exam:

The Final Exam is a departmental final. Every effort will be made to maintain at least one night of class for formal review. Review classes outside of our schedule could be an option and will be announced in early November.

Learning Center:

Software packages and solution manuals are ancillary to the Angel text, and are available in the mathematics learning-center, room 11-204. There are many useful resources in the learning center such as tutoring, solutions manuals, computer software, and videos. Students must sign in and out of the learning center using their student IDs.

Missing Classes:

It is your responsibility to contact me as soon as possible when you are unable to come to class. I will also ask that you each take the contact information for two of your college classmates, so that you can share notes and information you may miss while absent. Additional resources to help you with material missed during an absence include the internet, and email to me directly.