

THE UNIVERSITY OF TENNESSEE AT MARTIN
DEPARTMENT OF MATHEMATICS AND STATISTICS
Fall 2010
MATH 080-009 CRN 41854 DEVELOPMENTAL ALGEBRA II
INSTRUCTOR: THERESA RUSHING:
I PREFER TO BE CALLED **MRS. RUSHING**.

OFFICE: HU227 E-MAIL: trushing@utm.edu I do not check e-mail on weekends or at night.
OFFICE PHONE: 731-881-7371 DEPARTMENTAL PHONE: 731-881-7360 FAX: 731-881-1407
The class meets on Tuesdays and Thursdays from 11:00 to 12:15 in HU412.

CREDIT: This course is for three hours non-degree credit which does affect your academic standing, GPA, and athletic eligibility.

PREREQUISITE: Math 070 or placement in Math 080 or above on the appropriate placement test.

TEXT: Beginning & Intermediate Algebra for College Students, Third Edition, (with MyMathLab) by Allen R. Angel, Pearson Prentice Hall Publishing, Adopted Fall 2007, ISBN: 0-13-233416x

ATTENDANCE: Your final course grade will be reduced 9 points (out of a possible 900 points) for each absence after your third absence (That is, beginning with your fourth absence). **Being tardy carries the same penalty as being absent. A student who is tardy to class three times by as much as ten minutes without the permission of the instructor will receive an F for the course.**

CELL PHONE, ETC: The use of all electronic devices except a graphing calculator is prohibited unless prior permission is received from the instructor. The student's final course grade will be reduced by 1% for each infraction of this rule. **Talking on a phone and text messaging in class is rude!**

ASSIGNMENTS AND QUIZZES: Home work and quizzes will be done online at www.coursecompass.com **Homework and quizzes may be submitted several times until completely correct up to the date and time indicated as due.** The student has the opportunity of making 100% on homework and quizzes. For those without computers, there are several computer labs on campus.

TESTS: There will be five tests. Tests will be done in class on paper that I will supply. **In order to receive credit, a student must do all work in pencil. Tests done in ink will be assigned a grade of zero.** I will use the final exam as a **makeup for a missed test.** If no tests are missed, then final grade may be used to improve the lowest test score. **Cheating on a test will result in a zero on that test and may result in an F for the course.**

| GRADING SCALE: | % SCALE | POINT SCALE |
|----------------|------------|-------------|
| | 90 – 100 A | 810 – 900 A |
| | 80 – 89 B | 720 – 809 B |
| | 70 – 79 C | 630 – 719 C |
| | 60 – 69 D | 540 – 629 D |
| | Below 60 F | Below 540 F |

| | | | |
|---------|-----------------------|------------------|---------------------------------------|
| GRADES: | Tests (5) (100 pts @) | 500 (56%) | THERE WILL BE NO EXTRA CREDIT! |
| | Homework & Quizzes | 200 (22%) | |
| | Final Examination | <u>200</u> (22%) | |
| | | 900 (100%) | |

FINAL EXAMINATION: **The final examination for this course will be given on Wednesday, Dec 15, 2010 from 5:15 to 7:15 PM. Neither you nor I can change the date and time of the final examination!!!! It will be a multiple choice departmental exam consisting of 40-50 questions. The location will be announced later.**

SUPPLIES: You will need **pencils, paper, graphing calculator, graph paper, text, and access to MyMathLab.** If you purchase a graphing calculator, I recommend that you purchase a TI83, TI83PLUS, TI84, or TI86. You will not be allowed to use a TI89, TI92, nor any calculator with algebraic capabilities.

OFFICE HOURS: My office hours are Mondays, Wednesdays, and Fridays 10:20-10:50 and Tuesdays and Thursdays 8:00-10:50, and 1:00-2:15. Students may see me at other times by making an appointment. Office hours are times for students to ask questions.

UTM MATH LAB: Students may also receive help in the UTM math lab on Mondays – Thursdays from 9:00 AM to 3:00 PM in HU B103A and from 4:00 PM to 9:00 PM in HU408 beginning on September 8. The tutors will not work your homework problems or any other problems for which you will receive a grade.

HOW TO BE SUCCESSFUL IN A MATH CLASS: The purpose of a math class is to teach you to think mathematically. Since math is a thought process, most of the burden of learning falls on the student. I expect you to be able to use the mathematical language and the symbols associated with mathematics to communicate effectively and to model mathematical procedures to answer mathematical questions successfully.

WHAT DOES IT MEAN TO ANSWER A MATHEMATICAL QUESTION SUCCESSFULLY?

1. The student is able to answer the question using the steps that are part of the correct procedure.
2. The student obtains the correct solution.
3. The student is able to accomplish 1 & 2 without using a guideline such as an example and without help from any other individual. In other words, the student is able to work a problem by himself/herself without looking in the book, asking the teacher for help, or copying what someone else has done.

THE STEPS TO SUCCESS IN MATHEMATICS: 1. Read the text and study the examples. 2. Attend class, pay attention, and take notes. 3. Review, review, review. 4. Do all the homework. 5. Study Math for at least 6 hours per week outside of class.

| GRADE | NUMBER OF SUCCESSFUL PROBLEMS THAT THE STUDENT MUST WORK PER WEEK OVER ALL OBJECTIVES | SUCCESS RATE ON TESTS | SUCCESS RATE ON HOMEWORK | ATTENDANCE/ MISS NO MORE THAN |
|--------------|--|------------------------------|---------------------------------|--------------------------------------|
| D | 50 | 60% or more | 60% or more | 4 CLASSES |
| C | 75 | 70% or more | 70% or more | 4 CLASSES |
| B | 100 | 80% or more | 80% or more | 4 CLASSES |
| A | 125 | 90% or more | 90% or more | 4 CLASSES |

STUDENT WITH DISABILITIES: Any student eligible for and requesting academic accommodations due to a disability is requested to provide a letter of accommodation from the P.A.C.E. office or Student Academic Support Center within the first two weeks of the semester.