MAC 1105: Course Policies Spring 2010 **Text:** *College Algebra* by Blitzer, 5e
Coursecompass access code

Instructor : _____ ***Reference Number:*** _____

Phone: _____ ***E-mail*** _____

OFFICE HOURS

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday

Course prerequisites MAT 1033 or equivalent, or appropriate scores on placement test (CPT).

Course scope MAC 1105 is a college level algebra course designed to provide students with an elementary knowledge of basic mathematics (specifically algebra) required in the natural and social sciences, as well as developing the critical thinking skills needed to contribute productively to our global society . To complete the course successfully, you must obtain at least a letter grade of C, as outlined in the grading policy below.

Attendance It is your responsibility to attend each lecture and keep records of assignments and other information delivered during class. Attendance will be recorded for administrative purposes and your instructor reserves the right to count it toward your final grade. Should this be the case, he/she will discuss this policy on the first day of class and included as an addendum to this syllabus.

Classroom decorum In order to optimize your learning experience, classroom interruption must be kept to a minimum. Please make every effort to arrive on time and avoid causing an interruption if you need to leave early. Please turn your cell phone to a silent mode and avoid using it during class. In an emergency, you may excuse yourself and leave the classroom.

Academic dishonesty Any instance of academic dishonesty (refer to the *Handbook of Students' Rights and Responsibilities*) will result in a grade of **F** for the course and may carry an even more severe penalty such as suspension or expulsion. *Take pride in your own achievements, an unearned passing grade is not worth the paper it is written on.*

Grading policy Your final grade will be based on **7 equally weighed tests, one cumulative final exam, and online homework assignments.** Points will be awarded according to the following chart:

Activity	***Max. Points***
Tests	700
Homework	100
Final Exam	200
Total	**1000**

70% of your grade comes from the tests, 10% comes from online assignments, and 20% of your grade comes from the Final Exam.

Example: if your grades are 70, 75, 80, 50, 80, 85, 80, **95, 70** (the last two being your homework and final exam grade, respectively), then your final grade for the course is:

$$(70+75+80+50+80+85+80)(0.1)+\mathbf{95}(0.1)+\mathbf{70}(0.2)=\mathbf{76}\%\ (round\ up)$$

A letter grade will be awarded on the basis of the following scale:

90 – 100% A 80 – 89% B 70 – 79% C 60 – 69% D 60% and below F

Make-up exams are not available. The final exam may count as two test grades allowing you to replace a missed test.

There will also be 6 online quizzes posted in ***Coursecompass***. These quizzes are designed as a review for the tests and it is to your advantage to complete them, but they will not be part of your final grade.

Online homework assignments and quizzes may be accessed at http://www.coursecompass.com/ your instructor will provide you with the Course ID necessary to register for your section. You will also need an access code to register for Coursecompass (it comes with your textbook if you bought a new one. Otherwise, the access code may be purchased separately). Please register as soon as you get it.

You may request a grade of **I** (incomplete) **only if** you are passing the class **and** have completed the course past the last date to drop with a **W**. your instructor has the prerogative to decline such request.

Calculators

A basic **scientific calculator is required** for this course as some of the topics involve substantial computation. These sites may help you identify your preference.

Sharp: http://www.sharpusa.com/ForHome/HomeOffice/Calculators.aspx

Casio: http://www.casio.com/products/Calculators_%26_Dictionaries/

HP: http://www.hp.com/calculators/

Graphics Calculators: http://www.prenhall.com/divisions/esm/app/calc_v2/frameset_hp.html

Calculators may not be shared during exams.

Online support

Complete online course at http://www.coursecompass.com/. If you purchase a new textbook at the Kendall Bookstore, the code will be included in the package. You may also purchase the code by itself; The electronic version of the textbook is included.

Pearson Math Tutor Center staffed by college math instructors offering tutoring by toll-free telephone, toll-free fax, email, and the net. Students may access this feature through their Coursecompass course.

Math/Science Study Center

The Math/Science Study Center located in room 3326 is an important part of your academic experiences. There you can obtain assistance from tutors, do self study, or use the computers to do your online homework.
Hours of Operation:

Monday – Thursday	9.00 AM – 9.00 PM
Friday	9.00 AM – 3.00 PM
Saturday	9.00 AM – 3.00

(*Tutoring services begin at 10.00 AM*)

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Syllabus MW

	DATES	SECTION	TOPIC
1	1/6	Intro	Read and review Chapter P
2	1/11	1.1, 1.2	Introduction to Graphing; linear and Rational Equations
3	1/13	1.4	Complex numbers
4	1/20	1.5	Quadratic Equations
5	**1/25**		**Test 1**
6	1/27	1.6	Equations Quadratic in Form
7	2/1	1.6	Radical and Polynomial Equations
8	2/3	1.7	Linear and Absolute Value inequalities
9	**2/8**		**Test 2**
10	2/10	2.1	Functions and Their Graphs
11	2/17	2.2	More on Functions
12	2/22	2.3, 2.4	Linear Functions and Slope
13	**2/24**		**Test 3**
14	3/1	2.5, 2.6	Transformations and Composition
15	3/3	2.7	Inverse Functions
16	3/8	2.8	Distance, Midpoint and Circles
17	**3/10**		**Test 4**
18	3/15	3.1, 3.2	Quadratic and Polynomial Functions
19	3/17	3.5, 3.6	Rational Functions and inequalities
20	3/22	3.7	Modeling and Variation
21	**3/24**		**Test 5**
22	3/29	4.1, 4.2	Exponential and Logarithmic Functions and Graphs
23	3/31	4.3	Properties of Logarithms
24	4/5	4.4, 4.5	Exponential and Logarithmic Equations and Applications
25	**4/7**		**Test 6**
26	4/12	5.2, 6.5	Systems of Equations in Three Variables; Cramer's Rule
27	4/14	5.5	Systems of Inequalities
28	**4/19**		**Test 7**
29	4/21		**Review For Final Exam**

Please note: This schedule may change due to unforeseen circumstances during the semester

We wish you a successful semester!