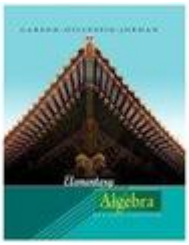

MAT 0024: Course Policies (09-2)

Text: *Elementary Algebra* by Carson/Gillespie 2e;
Course compass access code required; (Booklet) State Exit Exam Supplement

Instructor: Phone: 305 237 2431

E-mail _____

Office Hours

Monday	Tuesday	Wednesday	Thursday	Friday

Course scope: MAT 0024 is an introductory college prep level algebra course intended to provide you with a foundation in basic mathematics necessary for studies at the college level. This course will *not* provide you credits toward your AA degree. **Course Prerequisites**: Mat 0002 or appropriate scores on CPT.

Attendance: It is your responsibility to attend each lecture and keep records of assignments and other information delivered during class. Attendance will be recorded daily.

Homework: Online homework assignments 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 Course Compass (this code must be purchased). Please register as soon as you get it. Your homework for the entire semester has already been assigned.

Grading policy: There are three possible grades in this course and they will be awarded based on the following point system:

Activity	*Max. Points*
Tests	500
Homework	100
Exit Exam	100
Total	**700**

S – Satisfactory - promotes you to the next course. In order to pass the course with an 'S', **all** of the following conditions must be met:

1) Earn at least 350 points on the tests (that is at least a 70% average).
2) Pass the State Exit Exam by attaining a score of at least 60%.
3) Achieve at least 70 points on the online Assignments (that is at least a 70% on that activity). All homework assignments will graded and posted in http://www.coursecompass.com/
4) Complete 32 hours of math lab time in room 3319. You may do your Coursecompass homework during this time.

P – Progress - indicates that, although you have acquired some knowledge, you are not ready for the next level . A grade of "P" is for students who completed all the course material (test) but were unsuccessful in achieving the grade required for an "S". (Good attendance and completion of at least 5 of 6 classroom exams AND the exit exam is required to obtain a "P").

U – Unsatisfactory - indicates that you have not acquired the required basic skills and must repeat the course. Any student who stops showing up and forgets to drop the course will get a grade of "U".

There are no make-up exams. The exit exam may count as two test grades and allow you to replace the missing exam.

Calculator Policy: Calculators are not permitted on the State Exit Exam or any classroom exam.

Academic dishonesty: Any instance of academic dishonesty (refer to the *Handbook of Students' Rights and Responsibilities, Proc.4035*)will result in a grade of **F** for the course and can 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.*

MAT 0024 – MW Classes - 29 meetings

DAY	DATES	SECTION	TOPIC
1	1/6	Intro & 1.1	Intro to course. Sets, Number Systems, and Absolute Value
2	1/11	1.3 1.4	Adding and Subtracting Real Numbers; Properties of Real Numbers Multiplying and Dividing Real Numbers; Properties of Real Numbers
3	1/13	1.5 1.6	Exponents, Roots & order of operations Translating Word Phrases to Expressions
4	1/20	1.7	Evaluating & Simplifying Algebraic Expressions
5	1/25	Review	Review test 1
6	1/27	**Test 1**	**Test on Chapter 1**
7	2/1	2.1, 2.2	Equations, Formulas, and the Problem-Solving Process
8	2/3	2.3, 2.4	The Addition Principle, The Multiplication Principle
9	2/8	2.5	Formulas
10	2/10	2.6, 3.1	Translating Word Sentences to Equations, Solving Linear Inequalities, Set up and evaluate Proportions
11	2/17	Review	Review test 2
12	2/22	**Test 2**	**Test on chapter 2 & 3.1**
13	2/24	5.1, 5.2, 5.3	Exponents and Scientific Notation Introduction to Polynomials Adding and Subtracting Polynomials
14	3/1	5.4, 5.5, 5.6	Exponent Rules and Multiplying Monomials Multiplying and dividing Polynomials; Special Products
15	3/3	Review	Review test 3
16	3/8	**Test 3**	**Test 3**
17	3/10	6.1 6.2	Greatest Common Factor , Factoring by Grouping Factoring Trinomials of the form $x^2 + bx + c$
18	3/15	6.3 6.4	Factoring Trinomials of the Form $ax^2 + bx + c$, where a does not = 1 Factoring Special Products
19	3/17	6.6	Solving Quadratic Equations by Factoring
20	3/22	7.1	Simplifying Rational Expressions
21	3/24	9.2, 9.4	Square Roots & Radical Expressions; Multiplying and Simplifying Adding and Subtracting Square Roots
22	3/29	Review	Review test 4
23	3/31	**Test 4**	**Test on chapter 6, 7.1, 9.2, 9.4**
24	4/5	4.1,4.2	Coordinate System, graphing Linear Equations

25	4/7	4.3, 4.4	Graphing using intercepts Identify Slope and Intercepts, Graph Using Slope
26	4/12	8.1,8.2& 8.3	Solve a System of Equations by Graphing, elimination, and substitution
27	4/14	Review	Review test 5 (4.1-4.4 & 8.1-8.3)
28	4/19	**Test #5**	**Homework: Review for the State Exit Exam (Practice test A, B)**
29	4/21	Review	**Review for the State Exit Exam (Practice test C and D)**
	Final Exam Week	**Exit Test**	Mandatory State Exit Exam As scheduled Final Exam Week (4/24/10 to 4/30/10)

Events during the semester may require changes to this schedule.

Last date to drop with 100% refund: Monday 1/11/10, (Drop with "W" – Wednesday, March 17th)

Computers, iPods, or any other wireless devices are not allowed during class unless there is a planned mathematical activity directed by your instructor.

Online support

Complete online course at http://www.coursecompass.com/

Addison-Wesley 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 MyMathLab course.

On Campus Support

The **College Prep Math Lab**, located in room 3319, is available to you as additional support for your academic needs. All students enrolled in MAT 0024 are required to complete 32 lab hours. Lab operating hours:

Monday – Thursday: 9:00 AM – 9:00 PM
Friday, Saturday: 9:00 AM – 3:00 PM

We wish you a successful semester!