



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 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 – 45 meetings

DAY	DATES	SECTION	TOPIC
1	W 1/6	INTRO	INTRODUCTION TO COURSE AND REVIEW OF SYLLABUS
2	F 1/8	1.1	Sets, Number Systems, and Absolute Value
3	M 1/11	1.3	Adding and Subtracting Real Numbers; Properties of Real Numbers
4	W 1/13	1.4	Multiplying and Dividing Real Numbers; Properties of Real Numbers
5	F 1/15	1.5	Exponents, Roots & order of operations
6	M 1/18	Holiday	Martin Luther King Day – No school
7	W 1/20	1.6	Translating Word Phrases to Expressions
8	F 1/22	1.7	Evaluating & Simplifying Algebraic Expressions
9	M 1/25	Review	Review chapter 1
10	W 1/27	Test 1	Test on Chapter 1
11	F 1/29	2.1, 2.2	Equations, Formulas, and the Problem-Solving Process
12	M 2/1	2.3	The Addition Principle, The Multiplication Principle
13	W 2/3	2.4	Applying Principles to Formulas
14	F 2/5	2.5	Translating Word Sentences to Equations
15	M 2/8	2.6	Solving Linear Inequalities
16	W 2/10	3.1	Set Up and Evaluate a Proportions
17	F 2/12	Review	Review chapter 2
18	M 2/15	Holiday	Presidents Day
19	W 2/17	Test 2	Test on chapter 2 & 3.1
20	F 2/19	5.1	Exponents and Scientific Notation
21	M 2/22	5.2-5.3	Introduction to Polynomials - Adding and Subtracting Polynomials
22	W 2/24	5.4	Exponent Rules and Multiplying Monomials
23	F 2/26	5.5	Multiplying Polynomials; Special Products
24	M 3/1	5.6	Exponent Rules and Dividing Polynomials by monomials
25	W 3/3	Review	Review chapter 5
26	F 3/5	Test 3	Test on chapter 5
27	M 3/8	6.1	Greatest Common Factor, Factoring by Grouping
28	W 3/10	6.2	Factoring Trinomials of the form $x^2 + bx + c$
		6.3	Factoring Trinomials of the Form $ax^2 + bx + c$, where a does not = 1
29	F 3/12	6.4	Factoring Special Products
30	M 3/15	6.6	Solving Quadratic Equations by Factoring
31	W 3/17	7.1	Simplifying Rational Expressions
32	F 3/19	9.2	Multiplying and Simplifying Square roots
33	M 3/22	9.4	Adding and Subtracting Square Roots
34	W 3/24	Review	Review Test 4

35	F 3/26	Test 4	Test on chapter 6, 7.1, 9.2, 9.4
36	M 3/29	4.1	Coordinate System
37	W 3/31	4.2, 4.3	Graphing Linear Equations, graphing using the intercepts
38	F 4/2	Recess	Spring Recess – No school
39	M 4/5	4.4	Identify Slope and Intercepts, Graph Using Slope
40	W 4/7	8.1	Solve a System of Equations by Graphing
41	F 4/9	8.2	Solve a System of Equations by elimination (addition)
42	M 4/12	8.3	Solve a System of Equations by substitution
43	W 4/14	Review	Review Test 5
44	F 4/16	Test #5	Test on 4.1-4.4 and 8.1-8.3
45	M 4/19	Review for Exit Exam	Review for the State Exit Exam (Practice test A, B)
46	W 4/21		Review for the State Exit Exam (Practice test A, B)
47	F 4/23		Review for the State Exit Exam (Practice test E and F)
48		Final Exam	<u>Mandatory State Exit Exam</u> <u>Must take as scheduled</u> <u>The test is timed – 30 Multiple choice questions – 90 minutes</u> Final Exam week 4/24 to 4/30

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!