



## MAT 0002: Course Policy (09-2)

**Text:** *Basic College Mathematics with early integers* – Elayn Martin-Gay

Pearson Prentice- Hall. Purchase the access code for course compass.

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Instructor: \_\_\_\_\_ E-mail : \_\_\_\_\_

### Office Hours

Monday	Tuesday	Wednesday	Thursday	Friday

**Course scope:** MAT 0002 is a Basic Mathematics course intended to provide you with a foundation necessary for studies at the college level. This course will *not* provide you credits toward your AA degree. In class we will cover integers, fractions, decimals, ratios and proportion, geometry and percents.

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

**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
Final Exam	100
<b>Total</b>	<b>700</b>

**S – Satisfactory:** Promotes you to the next course, MAT 0024.

To pass the course with an ‘S’ - the following conditions must be met:

- 1) Earn at least 350 points on the tests (that is 70% average on the exams).
- 2) Earn at least 70 points on the homework. Grades will posted in <http://www.coursecompass.com>
- 3) Earn at least 70 points on the final exam.
- 4) Complete 32 lab hours in room 3319. Course compass Homework may be done 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 (tests) but were unsuccessful in achieving the 70% required for an “S” and for those students who failed to complete the required lab hours. (Good attendance and completion of at least 4 of 5 classroom exams AND the Final exam is required to obtain a “P”).

**U – Unsatisfactory:**

Did not meet requirements for “S” or “P” and must repeat the course. Any student who stops showing up and forgets to drop the course will get a grade of “U”. This U will adversely affect your GPA.

**There will NOT be any make-up tests.** If you miss a test the final exam will count twice (replacing the missing grade – a zero). It is to your advantage to be present for all tests. If you take ALL the classroom examinations, the Final Exam may replace your lowest grade.

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

**Calculator Policy:** Calculators are not permitted. **YOU MUST RELEARN YOUR MULTIPLICATION TABLES IMMEDIATELY.**

### Tentative Syllabus

DAY	DATE	SECTION	TOPIC
1	T 1/5	Intro, 1.9	Introduction to the course...Grading Policy... Exponents, Roots and order of operations
2	R 1/7	2.1, 2.2	Introduction to variables, Evaluating Algebraic Expressions Graphing & comparing integers, opposites, Absolute Value
3	T 1/12	2.3, 2.4	Adding integers, Evaluating & word problems, Subtracting integers, Evaluating and word problems
4	R 1/14	2.5, 2.6	Multiplying and dividing integers Order of Operations with integers
5	T 1/19	Review	Review test 1
6	<b>R 1/21</b>	<b>Test 1</b>	<b>Test 1</b>
7	T 1/26	3.1, 3.2	Prime factorization, reduce, equivalent fractions
8	R 1/28	3.3, 3.4	Multiplying and dividing fractions Adding/subtracting like fractions, LCD, equivalent fractions
9	T 2/2	3.5	Adding and subtracting unlike fractions
10	R 2/4	3.6	Complex fractions, order of operations, mixed numbers, improper fractions
11	T 2/9	3.7	Operations on mixed numbers
12	R 2/11	Review	Review test 2
13	<b>T 2/16</b>	<b>Test 2</b>	<b>Test 2</b>
14	R 2/18	4.1	Introduction to decimals
15	T 2/23	4.2, 4.3	Adding and subtracting decimals, Multiplying decimals and circumference of a circle
16	R 2/25	4.4	Dividing decimals
17	T 3/2	4.5	Fractions, decimals, and order of operations
18	R 3/4	Review	Review test 3
19	<b>T 3/9</b>	<b>Test 3</b>	<b>Test 3</b>
20	R 3/11	5.1, 5.2	Ratios and rates (find unit rates and unit prices) Proportions
21	T 3/16	5.3	Proportions and word problems
22	R 3/18	9.3	Perimeter and circumference

23	T 3/23	9.4	Area of geometric figures
24	R 3/25	Review	Review test 4
25	<b>T 3/30</b>	<b>Test 4</b>	<b>Test 4</b>
26	R 4/1	6.1	Percents, decimals and fractions
27	T 4/6	6.3	Solving percent problems using proportions
28	R 4/8	6.4, 6.5	Applications of percent -Applied percent word problems
29	T 4/13	Percents	More on 6.5
30	R 4/15	Review	Review test 5
31	<b>T 4/20</b>	<b>Test 5</b>	<b>Test 5</b>
32	R 4/22	<b>Review</b>	<b>Review for the Final Exam</b>

Events during the semester may require changes to this schedule.

**Last date to drop with 100% refund:** January 11, 2010. **Last day to drop with a “W”:** March 17, 2010

Final Exam: As scheduled during the official Final Exam Week - 4/24/10 to 4/30/10

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

**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; however, you will only be allowed to access it for a limited time. ALL homework assignments will be graded.

**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. Its operating hours are:

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

*We wish you a successful semester!*