

**E. McGann**  
**Math 112**  
**LA Mission College**  
**Fall 2013**

## **Math 112 Syllabus**

### **Section: 3215**

*Class: MW 5:15 - 6:40pm*

*Room: CMS 029*

**Instructor: Eileen McGann**

**Email: [emmcgann@gmail.com](mailto:emmcgann@gmail.com)**

**Office Hours: MW 4:30 – 5:15pm CMS 029**

#### **Prerequisites:**

Math 105 with a grade of “C” or better, or appropriate skill level demonstrated through the Math assessment process, or by permit.

#### **Textbook:**

*Basic Mathematics with early integers*, by Charles P. McKeague. The textbook is **highly recommended** as you will be using it to study and do problems in class. The cost of the textbook is approximately \$62.25 in the bookstore. The access code for xyz homework will be packaged with the new textbook sold in the bookstore.

We will be covering few sections from another textbook. These sections can be accessed through MathTV.com if you purchase the access code online or a new textbook from the bookstore.

#### **Description:**

This course will prepare you for Elementary Algebra. It is a review of arithmetic and an introduction to basic algebraic concepts. Topics include operations on the set of integers, fractions and decimals; algebraic expressions, solving equations, word problems involving integers, fractions and decimals; ratios, proportions and percents; and an introduction to geometry.

#### **Student Learning Outcomes:**

By the end of the course, the successful student will be able to:

1. Perform operations and simplify numerical and algebraic expression involving integer and rational numbers.
2. Write linear equations for word problems and solve.

#### **Calculators:**

Calculators will not be allowed on exams pertaining to chapters R, 1 to 4, and 9. Calculators will be allowed on quizzes and exams on some problems pertaining to chapters 5 through 8. Only scientific calculators are allowed. No graphing calculator, cell phone, nor hand held computer are allowed on a quiz or test.

**Tutoring:** If you have questions and cannot make it to office hours, or you just like to get more help, free math tutoring is available M-Th from 11am – 7pm in the LRC. Videos solutions for problems from each section are available through xyz homework online system and through mathtv.com.

### **Homework and Quizzes:**

- Students enrolled in this section of Math 112 are required to register with xyz homework online program and enroll in my section **course ID #2772** to complete the required online homework and quizzes. The access code for xyz homework will be packaged with the new textbook sold in the bookstore. Students may purchase the access code for xyz homework separately online at [www.xyzhomework.com](http://www.xyzhomework.com) after they register as new students.
- All homework and quizzes will be given through xyz homework. Student should work on their homework as each section is completed in class. For each chapter quiz, students are allowed to retake the quiz. Students must complete all online homework and chapter quiz by the stated due date shown online. Since xyz homework does not grade each step of students' work, it is important that students write down their solving steps clearly on paper in order to identify the mistakes made. All xyz homework scores will be automatically transferred to the instructor after students hit the submit button. **No late homework and chapter quizzes will be accepted.**

### **Final:**

You are required to take the final exam to pass the class.

The final is cumulative and will be on Wed. Dec. 11<sup>th</sup>, 5:30 to 7:30pm

### **Exams:**

There will be five exams. They are all free response. Students are not allowed to use notes during exams. The tentative testing schedule is given in the timeline. *(The lowest test score will be dropped)*

### **Classwork:**

We will have classwork regularly. Students will work in small groups and be graded on the problems assigned. No make-ups will be given on these assignments.

### **Grading:**

Final grades will be based on:

- Best 4 out of 5 in class tests– 52%
- Comprehensive final exam – 26%
- Online Quizzes – 8%
- Homework – 10%
- Classwork – 4%

Your grade in the course is determined according to the following scale:

A: 90% to 100%    B: 80% to 89%    C: 70% to 79%    D: 55% to 69%    F: below 55%

For borderline cases attendance, participation, and level of improvement on the final are considered.

***THERE WILL BE NO MAKE-UP OR EXTENSIONS GIVEN.  
HOMEWORK, QUIZZES, EXAMS OR CLASSWORK MUST BE  
COMPLETED ON SCHEDULED DATES***

**Attendance:**

Regular and punctual attendance is expected. Missing just one mathematics class will immediately place you at a disadvantage. You are responsible for all material presented and discussed in every class meeting. Absences of a total of 2 class meetings may result in excluding students from class. Students themselves are responsible for dropping a class they no longer attend; failure to do so may result in a grade of F.

**Withdrawals:**

If you wish to drop the class, you must do so in person on or before Friday, November 15, 2013 or on the internet on or before Sunday, November 17. Failure to drop the class may result in a grade of "F" in the class.

**Cell Phones:**

Please turn *off* your phones before coming to class.

**Cheating:**

Any form of academic dishonesty will not be tolerated. If caught, you may be given a zero for that particular exam or quiz. The event will be reported to the Math Department Chair who will forward the report to the VP of student services for disciplinary action which may include suspension or expulsion.

**Student Conduct:**

Students are expected to adhere to all school policies as described in the Schedule of Classes. Any infringement upon the rights of the other students in the class, such as talking or disruptive behavior will not be tolerated.

**Miscellaneous:**

A new state policy in effect as of Summer 2012 limits students to **3 attempts per course**. Receiving a grade or "W" for a course counts as an attempt, **regardless of when the course was taken**. Withdrawal by February 18, 2013 (avoiding a "W") will not count as an attempt.

**Important Dates for Fall 2013**

Last day to add classes:	Friday, September 6
Last day to drop without a "W":	Sunday, September 8
Last day to petition for credit/no credit:	Friday, October 4
Last day to drop with a "W":	In person: Friday, November 15, On the internet: Sunday, November 17

## Math 112 Tentative Timeline

Week	Date	Monday	Wednesday
1	Aug 26 / Aug 28	Intro + R.1 to R.4	R.5 to R.7
2	Sep 02 / Sep 04	No Class Labor Day	1.1 to 1.3
3	Sep 09 / Sep 11	1.4 to 1.6	<b>Ch R&amp;1 Test</b> (No Calculator)
4	Sep 16 / Sep 18	2.1 to 2.3	2.4, 3.1 to 3.2
5	Sep 23 / Sep 25	3.3 to 3.4, 3.5 (Complex Fractions)	<b>Ch2&amp;3 Test</b> (No Calculator)
6	Sep 30 / Oct 02	4.1 to 4.2	4.3 to 4.4
7	Oct 07 / Oct 09	4.5 to 4.6	5.1 to 5.2
8	Oct 14 / Oct 16	5.4 to 5.5	5.6 (Congruent & Similar triangles)
9	Oct 21 / Oct 23	<b>Ch4&amp;5 Test</b> (limit use of Calculator)	6.1 to 6.2
10	Oct 28 / Oct 30	6.3 to 6.5	6.6, 7.1
11	Nov 04 / Nov 06	7.3, Review	<b>Ch 6&amp;7 Test</b>
12	Nov 11 / Nov 13	8.1 to 8.3	8.4, 9.1
13	Nov 18 / Nov 20	9.2 to 9.3	9.4 to 9.5
14	Nov 25 / Nov 27	9.5, Graphing sections(PreAlgebra book)	Exponents & Polynomials(PreAlgebra book)
15	Dec 02 / Dec 04	<b>Ch8,9, Graphing/ Polynomials Test</b> (limit use of Calculator)	Final Review
16	Dec 09 / Dec 11	No Class	<b>Final Exam</b>

# xyz homework ~ Getting Started Guide for Students

Before you begin, make sure you have the following:

- Course ID Provided by your instructor
- Student Access Code Free with purchase of a new XYZ textbook. Each code may only be used by one person. You will be asked to provide your code when you create your account. Once your code is verified, you will not be asked for it again.

This guide provides easy-to-follow steps for registering as a new student, enrolling in a new class, and taking an assessment on XYZ Homework. For more information and assistance, consult [www.xyzhomework.com/support](http://www.xyzhomework.com/support).

## Register as a New Student

Step 1 Click the Register as a New Student button.

Step 2 Enter the required fields, which includes your Student Access Code.

Step 3 Click the box beside the Terms of Use link.

Step 4 Click Register.

Step 5 The system will take you back to the home page where you can log in with your new username and password.

## Enroll in a New Class

Step 1 Log in with your username and password on the home page.

Step 2 Click Enroll in a New Class.

Step 3 Enter the Course ID provided by your instructor.

Step 4 Click Enroll Now.

Step 5 The course name will now show up under Courses You're Taking.

Step 6 Click on the course name to access your class.

## Take an Assessment (all homework assignments are called "assessments")

Step 1 Click on the assigned block (e.g., chapter or section name) to expand and access your assessments.

Step 2 Click on an assessment title.

Step 3 Your assessment will appear in one of three ways (set by your instructor):

- Full Assessment: You may see all the questions at once.
- One at a time: You may have to answer one question before proceeding to the next.
- Full Assessment, submit one at a time: All questions will display on the left of your screen, but only one question is available to answer at a time. You can skip around between questions by clicking on each link.

Step 4 Answer each question by entering the correct information and then click Submit. The system will display your score for each part of the question answered.

Step 5 Click Next Question to continue.

## Navigate the Course Page

- Complete assessments assigned by your instructor.
- Access messages and forums to communicate with your classmates and instructor.
- Access the course calendar to keep track of assessment dates.
- Access the gradebook to keep track of your assessment scores.
- Contact XYZ Homework Support, or click on the Help link for further assistance.

The above Getting Started Guide can be found at this webpage:

[http://www.xyzhomework.com/media/xyzhomework\\_getting\\_started\\_guide\\_student.pdf](http://www.xyzhomework.com/media/xyzhomework_getting_started_guide_student.pdf)

