

Math 112 – Prealgebra - Fall 2013

MW 12:20-1:45 pm - CMS 022

Instructor: S. Park

Section: 0330

Office Hours: MW 8:20 – 9:10 am, or by appointment

Office Location: CMS 247

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Course ID: park73838

Prerequisite:

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

Textbook:

PreAlgebra, by Elayn Martin-Gay, sixth edition.

Calculators:

Calculators will not be allowed on quizzes and exams pertaining to chapters 1 through 5. Calculators will be allowed on quizzes and exams on some problems pertaining to chapters 6 through 10. 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 LRC 215.

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 expressions involving integer and rational numbers.
2. Write linear equations for word problems and solve.

Homework and Quizzes:

- Students enrolled in this section of Math 112 are required to register with MyMathLab online program and enroll in my section **course ID park73838** to complete the required online homework and quizzes. The access code for MyMathLab will be packaged with the new textbook sold in the bookstore. Textbooks purchased online or at other bookstores may not

include the access code for MyMathLab. In that case students may purchase the access code for MyMathLab separately online at <http://pearsonmylabandmastering.com>

- All homework and quizzes will be given through MyMathLab. Student should work on their homework as each section is completed in class. Students must complete all online homework and chapter quiz by the stated due date shown online. Since MyMathLab 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 MyMathLab scores will be automatically transferred to the instructor after students hit the submit button. Instructor may require students to turn in all written work per homework assignment or chapter quiz to support answers submitted through MyMathLab. **No late homework and chapter quiz will be accepted.**

Final:

You are required to take the final exam to pass the class. The final is cumulative and will be on Monday, December 9 from 12:30 – 2:30 PM.

Class Work:

We will have in class work regularly. These might be in a group setting, or individually. The problems you will be working on will be from the textbook.

Exams:

There will be five exams. They are all free response, and they cover two chapters each. Students are not allowed to use notes during exams. The tentative testing schedule is given in the timeline. The lowest exam score will be dropped.

Grading:

Final grades will be based on:

- Best 4 out of 5 in class tests (The lowest test score will be dropped) – 52%
- 1 Comprehensive Final Exam – 26%
- Quizzes – 8%
- Homework – 10%
- Attendance – 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 QUIZZES OR EXAMS UNDER ANY CIRCUMSTANCES!
NO LATE HOMEWORK WILL BE ACCEPTED EITHER.***

Attendance:

Regular and punctual attendance is expected from all of us. Unlike most other courses, missing just one mathematics class will immediately place you at a disadvantage because it is difficult, if not impossible, to catch up on the missed material by yourself. You are responsible for all material presented and discussed in every class meeting. Absences of a total of 3 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 Sunday, November 17, 2013. 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. Class time is for learning mathematics, not for personal or business calls.

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:

To be successful in this and any other math class, expect to spend at least two hours for every class hour. The majority of learning that you do in college courses takes place outside of class. What you get out of this class will depend on how much you put into it. Mathematics is not a spectator sport, you have to put in the work to see the results!

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
<u>Final Exam:</u>	<u>Monday, December 9, 12:30 – 2:30 PM</u>

Fall 2013 Math 112 Tentative Timeline

Week	Date	Monday	Wednesday
1	Aug 26 / Aug 28	Intro + 1.2 to 1.6	1.7 to 1.8
2	Sep 02 / Sep 04	<i>Labor Day (no class)</i>	2.1 to 2.3
3	Sep 9 / Sep 11	2.4 to 2.6	Ch1&2 Test
4	Sep 16 / Sep 18	3.1 to 3.3	3.4 + 4.1 to 4.2
5	Sep 23 / Sep 25	4.3 to 4.4	4.5 to 4.6
6	Sep 30 / Oct 02	4.7 to 4.8	Ch3&4 Test
7	Oct 07 / Oct 9	5.1 to 5.2	5.3 to 5.4
8	Oct 14 / Oct 16	5.5 to 5.6	6.1 to 6.2
9	Oct 21 / Oct 23	6.3 to 6.5	Ch5&6 Test
10	Oct 28 / Oct 30	7.1 to 7.3	7.4 to 7.6
11	Nov 04 / Nov 06	8.1 to 8.2	8.3 to 8.4
12	Nov 11 / Nov 13	<i>Veteran's Day (no class)</i>	Ch7&8 Test
13	Nov 18 / Nov 20	9.1 to 9.2	9.3 to 9.4
14	Nov 25 / Nov 27	9.5 to 9.6	10.1 to 10.2
15	Dec 02 / Dec 04	10.3, Review	Ch9&10 Test
16	Dec 9 / Dec 11	Final Exam (12:30-2:30pm)	No Class