

Math 212: Prep for College Math: Beginning Algebra - Fall 2015

7/5/14

Instructor: Diane Mathios Office Hrs: M – Th 10:30 – 11:20
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Counselor: Herminio Hernando Phone: (408) 864-8851

Text and Related Materials:

- **Lehmann; Elementary and Intermediate Algebra, Functions and Authentic Applications; 2nd Ed.** Prentice Hall Text is available either in bound or binder-ready formats.
- **Scientific or TI83 or TI84 Graphing Calculator:** Graphing Calculators can be rented at www.rentcalculators.org. Bring your text and calculator to class everyday. We will use them both on a daily basis.
- **Math 212-MPS Worksheets** packet – available for purchase at the bookstore.

Student Learning Outcomes:

1. Evaluate real-world situations and distinguish between and apply linear and quadratic function models appropriately
2. Analyze, interpret, and communicate results of linear and quadratic models in a logical manner from four points of view – visual, formula, numerical, and written.
3. Demonstrate an appreciation and awareness of applications in their daily lives.

Attendance: Regular, punctual attendance at **all** class meetings is expected of each student. Students absent during the first 2 weeks of class will be dropped unless they contact the instructor. Each tardy of more than 5 minutes will count as half an absence. **A student may be dropped from the class if absent the equivalent of 5 times, no matter what the reason.**

Homework: Homework will be assigned every day and is due at the beginning of the next class period. Each assignment is worth 3 points. **Do not fall behind!** Complete all homework assignments and ask questions. Credit will not be given for answers only, so **show all your work.** The top 40 scores will count toward your grade.

Instructor Website: The class greensheet, calendar, homework and other class materials will be posted on my web site at <http://faculty.deanza.edu/faculty/mathiosdiane>. Check it out!

Quizzes: Quizzes are indicated on the calendar and are worth 10 points each. **Missed quizzes cannot be made up for any reason.** If you know you will be absent for a quiz, you may arrange to take it **early** outside of class time. At the end of the quarter, your lowest quiz score will be dropped.

Activities and Labs: In class activities and worksheets will be assigned and graded. Activities are assigned daily and are completed during class time. They should be turned in along with your assigned homework the next day.

Exams: Three exams will be given worth 100 points each. Exam dates are on the calendar. **No make-up exams will be given for any reason.** All exams are closed book, closed notes unless otherwise stated.

Final Exam: There will be a 2-hour final exam worth 100 points. The exam is comprehensive. The final exam time is on the calendar. At the end of the quarter, your final exam will replace your lowest exam score, if the final exam score is higher.

Grades will be assigned as follows:

3 exams @ 100 points	300 points	89.5 – 100	A
1 final exam @ 100 points	100 points	79.5 – 89.4	B
40 Homeworks	120 points	69.5 – 79.4	C
15 quizzes @ 10 points	150 points	59.5 – 69.4	D
Activities & Labs	75 - 100 points	0 – 59.4	F
Total	745 - 770 points		

How to get help: Student may receive tutorial assistance from the instructor during office hours. Please come by for help or to talk about your grade. That is what I am there for! MPS Tutors are also available in S43. Students are strongly encouraged to make use of the tutorial help to succeed in this class. Students who fall below 75% will be required to attend tutoring.

Other:

- Anyone caught cheating on a test or quiz will receive an automatic 0 and be reported to the Dean of the PSME Division. Those caught twice will be expelled from the class with a grade of F.
- Cell Phones and Beepers should be turned off or set to vibrate mode during class.
- Talking and other disruptions during class will not be tolerated.
- Other than a card, gifts from students cannot be accepted.

Math 212 Tentative Calendar Fall 2015					
	Monday	Tuesday	Wednesday	Thursday	Friday
<i>Week 1</i> Sept	1.2 21	1.3 22	3.1 23	3.2 24	3.3 Quiz 1 25
<i>Week 2</i> Oct	3.4 28	3.5 Quiz 2 29	4.2 30	4.3 1	4.4 Quiz 3 2
<i>Week 3</i> Oct	4.5/4.6 5	4.6 Quiz 4 6	5.1 7	Review 8	Exam 1 9
<i>Week 4</i> Oct	5.2 12	5.3 Quiz 5 13	5.4 14	5.5 15	5.6 Quiz 6 16
<i>Week 5</i> Oct	5.6 Project Assigned 19	5.7 Quiz 7 20	6.1 21	6.2 22	6.3 Quiz 8 23
<i>Week 6</i> Oct	6.5 26	6.6 Quiz 9 27	7.1 Project Due 28	Review 29	Exam 2 30
<i>Week 7</i> Nov	7.2 2	7.2/7.3 3	7.3/7.4/10.1 Quiz 10 4	7.4/10.1 5	8.1 Quiz 11 6
<i>Week 8</i> Nov	Veteran's Day No class 9	8.1/8.2 10	8.2 11	8.3 12	8.3/8.5 Quiz 12 13
<i>Week 9</i> Nov	8.5/8.6 16	8.6 Quiz 13 17	9.1 18	Review 19	Exam 3 20
<i>Week 10</i> Nov	9.2 23	9.2/9.3 24	9.3 Quiz 14 25	Thanksgiving Holiday No class 26	Thanksgiving Holiday No class 27
<i>Week 11</i> Nov/Dec	9.4 30	9.4/9.6 Quiz 15 1	9.6 2	9.9 3	Final Exam Review Quiz 16 4
<i>Finals Week</i> Dec	No class Final Exams 7	No class Final Exams 8	Final Exam 9:15 – 11:15 am 9	No class Final Exams 10	No class Final Exams 11