

Math 114 – Intermediate Algebra MPS – Winter 2015

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Office Location/Phone: S-49A (408) 864-5383
Office Hours: M 12:30-1:20 Tu 6:20-7:00
W 11:30-12:20 Th 11:30-1:00 (in LCW110)

Prerequisite: Math 212 or placement test plus approval from MPS Coordinator

Required Materials: Textbook – *Elementary and Intermediate Algebra 2nd Edition* – by Lehmann.

Graphing Calculator – TI83 recommended. **Symbolic calculators (such as the TI89) and Cell phone calculators are not allowed on exams.**

Grading: Grading will be based on the following criteria. **Grades are not negotiable.**

***** Grading Scale based on points *****			Grading Criteria	
720-745 = A+	690-719 = A	665-689 = A-	Midterm Exams (3):	300 pts
640-664 = B+	615-639 = B	590-614 = B-	Final Exam:	100 pts
560-589 = C+	515-559 = C	490-514 = D+	Quizzes (15 best):	150 pts
445-489 = D	000-444 = F		Homework (33 best):	99 pts
			Group Work/Projects:	<u>96 pts</u>
			TOTAL	745 pts

Homework: Homework will be assigned daily and is due the beginning of the next class period. I will collect the homework every day at the beginning of each class for credit. You must **show your work** to get credit. **Do not fall behind!** There is **no credit for late homework.**

Quizzes: 17 Short quizzes (no notes) will generally be given during class on the scheduled dates. Your 2 lowest quiz scores will be dropped from the calculation of your grade. **There are no make-up quizzes.**

Exams: There will be three exams during the quarter. Dates are shown on the attached calendar. **There are no make-up exams.** Your lowest exam score will be replaced with your Final Exam score if it improves your grade.

Final Exam: A comprehensive exam will be given on the final exam date. **No incompletes will be given for missing the final exam.**

Group Work/Projects : Some in-class activities and group projects work will be given during the course. Some projects will be in class and others will have due dates. **Late work will not be accepted.**

Adding/Dropping: If you choose not to complete the course, it is your responsibility to officially drop or withdraw from the course by the deadline date. **I will not sign late drop or withdrawal forms.**

MPS Contract: Attendance and other policies are described in the MPS contract. **Don't miss class, show up on time, be prepared!**

Changes: Information in this syllabus may be changed during the quarter, but you will be informed in advance.

Other Info: All students are expected to understand the college policy on cheating as outlined in the student handbook. **Anyone caught cheating will be given an F for the course and will be reported to the Dean of the PSME division.**

Read the **Frequently Asked Questions** on the website for an explanation of cheating and other policies and procedures. Cell phones and pagers should be turned off. Please try to arrive on time and stay the entire period. Student Learning Outcomes (SLO's) are posted on the class website.

If you feel that you may need an accommodation based on the impact of a disability, you should contact me privately to discuss your specific needs. Also, please contact Disability Support Services (864-8753) or Educational Diagnostic Center (864-8839) for information or questions about eligibility, services and accommodations for physical (DSS), psychological (DSS) or learning (EDC) disabilities.

Student Learning Outcomes - Math 114

Evaluate real-world situations and distinguish between and apply exponential, logarithmic, rational, and discrete function models appropriately.

Analyze, interpret, and communicate results of exponential, logarithmic, rational, and discrete models in a logical manner from four points of view - visual, formula, numerical, and written.

Tentative Schedule - Math 114
Winter Quarter 2015

	Monday	Tuesday	Wednesday	Thursday	Friday
Jan	5 15.1	6 5.2/5.3 Quiz 1	7 5.6	8 8.1-8.3 Quiz 2	9
Jan	12 8.4	13 12.1 Quiz 3	14 12.2	15 12.3 Quiz 4	16
Jan	19 Holiday	20 12.4	21 12.5	22 12.6 Quiz 5	23 Drop Deadline
Jan	26 Review	27 Exam 1	28 12.8	29 10.1 Quiz 6	30
Feb	2 10.2	3 10.3 Quiz 7	4 10.4	5 10.5 Quiz 8	6
Feb	9 10.5	10 11.2 Quiz 9	11 11.3	12 11.4 Quiz 10	13 Holiday
Feb	16 Holiday	17 11.4/11.7	18 11.5 Quiz 11	19 11.6	20
Feb	23 11.7 Quiz 12	24 Review	25 Exam 2	26 13.1	27 Withdraw Deadline
Mar	2 13.2	3 13.3 Quiz 13	4 13.4	5 13.5 Quiz 14	6
Mar	9 13.6	10 15.3 Quiz 15	11 Review	12 Exam 3	13
Mar	16 14.1	17 14.2 Quiz 16	18 14.3	19 14.4 Quiz 17	20
Mar	23 Review	24	25 Final Exam 4:00-6:00	26	27