

Math 240 Fall 2013	Intermediate Algebra Instructor: Carole Akl
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Section: 0368	Lecture Time: MW 12:00 PM-1:25 PM Location: CMS 222
Office Hours:	1:30-3:00 MW, 2:00-4:00 T, 2:00-3:00 Th or by appointment
Office Location:	CMS 124, Office #139
Telephone:	(818) 364-7873
E-mail:	aklce@lamission.edu
Website:	http://pearsonmylabandmastering.com or http://www.mymathlab.com
Course ID:	AKL50437

Prerequisite:

Math 125 and Math 121 with a grade of “C” or better, or appropriate skill level demonstrated through the math assessment process, or by permit.

Textbook and MyMathLab (MML):

Trigonometry & MML access card pkg, by Lial|Hornsby|Schneider|Daniels, 10th edition, 2013.

ISBN: 978-0-321-82810-1. Since all assignments are online, you must purchase a MML access code. Textbooks purchased online or at other bookstores may not include the access code for MML. The access code may be purchased on its own (without the hardcover textbook) through mymathlab.com site. Here are your options:

Option 1: An ebook with MML (approximately \$85)

Starting our first day of class, you may go to mymathlab.com. Go through the registration process for students **once** and an option of purchasing the access code will be displayed. You can click on the temporary access code at the bottom of purchasing option but the temporary access code is only good for the 1st two weeks.

Option 2: A hardcover textbook with MML (approximately \$198)

You must purchase the textbook from the Los Angeles Mission College bookstore. The book comes bundled with MML code needed to access the online assignments and resources. When the course is available starting August 26, 2013, go to mymathlab.com. Go through the registration process for students **once** and an option of input your permanent access code will be displayed. Type in the code that came bundled with your textbook.

Calculators:

Scientific calculators are required. Any kind will do the job. No graphing calculator, cell phone, IPOD, nor hand held computers are allowed during in class assessments.

Exams:

There will be five exams. They are all free response, and they each cover approximately two chapters worth of material. Students are not allowed to use their own notes during exams. Instructor may choose to provide some formulas. The tentative testing schedule is given in the timeline at the end of this syllabus. The lowest exam score is dropped.

Online Assignments:

Homework, Chapter Review quizzes and Practice Tests will be assigned online through MML and may be handwritten. Students should work on these assignments as each section is completed in class. There are due dates posted online for each assignment and it is the students' responsibility to submit them by the due date. A 25% penalty per day of late submission will be deducted. All online scores will be automatically transferred to the instructor after a student hits the save/submit button. Since the system does not grade each step of students' work, it is important that students write down their solving steps clearly on a HW notebook in order to identify the mistakes made.

In-Class Assignments:

Students are required to participate in the class assignments throughout the course. Students must bring their textbook for each class meeting as the class assignments are usually given from the textbook. Students will work in groups of 3 to 4. Each group member must submit his/her own work after working collaboratively with other members. All class assignments will be collected at the end. **However, only one paper from each group will be randomly graded**, and each person in the group will receive the same grade.

Grading:

Final grades will be based on:

- Cumulative Final exam – 25%
- Best 4 out of 5 exams (The lowest test score of the 5 will be dropped) – 52%
- Online HW and Practice Tests – 10%
- Online Quizzes– 8%
- In-Class – 5%

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

A: 90-100% B: 80-89% C: 70-79% D: 60-69% F: 59% and below

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

Tutoring and Class Related Resources:

Free tutoring is available at the STEM Center located in CMS 121. The hours of the STEM Center are: M–Th 11:00 a.m. – 8:00 p.m. and Sat. 10:00 a.m. to 2:00 p.m. Phone: (818) 364-7811 or visit www.lamission.edu/mathcenter. Various multimedia resources including video lectures with optional captioning, PowerPoint lectures, and multimedia textbook are accessible through MyMathLab. STEM resources including academic counseling and advisement are available through Los Angeles Mission College STEM program. For more information, check the STEM website at: <http://lamission.edu/stem>.

Description:

This course includes degree and radian measure; definition of the trigonometric functions; right triangles; special triangle ratios; graphing trigonometric functions; application problems; trigonometric equations; law of sines and cosines; vectors; polar coordinates and equations; trigonometric form of complex numbers.

Student Learning Outcomes:

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

1. Examine and interpret the graphs of basic trigonometric functions and their transformation.
2. Apply concepts of trigonometry to solve problems involving trigonometric functions.

Attendance:

Attendance is required for all class meetings. A student may be dropped after 2 absences but it is your responsibility as a student to drop the class if you decide to stop attending.

Withdrawals:

If you stop attending the class (or wish to drop a class), you must drop the class through the internet. Failure to do so may result in a grade of “F” in the class. A new state policy in effect as of 2012 limits students to **three attempts per course**. Receiving a grade or a “W” for a course counts as an attempt, **regardless of when the course was taken**. Withdrawal by the deadline to avoid a “W” will not count as an attempt. For fall 2013 the deadline to avoid a “W” is Sunday, **September 08**.

Cheating:

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

Cell Phones:

Please turn off your phones before coming to class. Class time is for learning and interacting with me and your classmates, not for personal or business calls.

Student Conduct:

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

Miscellaneous:

To be successful in Math 240 and any other math class, expect to spend **at least** 9 hours per week for reading the textbook, watching video lectures, and completing the online/handwritten assignments. If you have prior engagements such as work and a full load schedule, it will affect your success in this class. Mathematics is not a spectator sport. You have to put in the work to see the results!

Important Dates for Fall 2013:

Last day to add classes:	Friday, September 06
Last day to drop without a "W":	Sunday, September 08 (Online)
Last day to petition for credit/no credit:	Friday, October 04
Last day to drop with a "W":	Sunday, November 17 (Online)
Final Exam:	Monday, December 9 (12:30 PM to 2:30 PM)

Resources:

- **Bookstore:** For hours of operation, book availability, buybacks, and other information call (818) 364-7798 or 364-7768 or visit: <http://eagleslanding.lamission.edu/>
- **Counseling Department:** For appointments and information call (818) 364-7655 or visit <https://www.lamission.edu/counseling/>
- **Disabled Students Programs and Services:** For appointments and information call (818) 364-7732 or visit <http://www.lamission.edu/dsps/>
- **Extended Opportunity Programs and Services:** For appointments and information call (818) 364-7645 or visit <http://www.lamission.edu/eops/>
- **Financial Aid:** For information and applications call (818) 364-7648 or visit <http://www.lamission.edu/financialaid/>
- **Library:** For information on library hours, resources, workshops, and other services contact (818) 364-7105 or 364-7106 or <http://www.lamission.edu/library/>
- **STEM Center:** Free Math tutoring, computer and internet access. Call (818) 364-7811 or visit <http://www.lamission.edu/mathcenter/>
- **STEM Program:** For those interested in pursuing a science, technology, engineering and math, please call the STEM counselor Marina Sangkavichai at (818) 833-3425 or visit <http://www.lamission.edu/stem/>

Math 240 Fall 2013 Tentative Schedule

Week	Date	Monday	Wednesday
1	Aug 26/ Aug 28	Intro. MML, 1.1 - 1.2	1.3 - 1.4
2	Sept 02/ Sept 04	<i>Labor Day Holiday</i>	2.1 - 2.2
3	Sept 09/ Sept 11	2.3 - 2.4	2.5 + Ch1 & 2 Review
4	Sept 16/ Sept 18	Ch1 & 2 Test	3.1 - 3.3
5	Sept 23/ Sept 25	3.3 - 3.4	4.1 - 4.2
6	Sept 30/ Oct 02	4.3 - 4.4	Ch3 & 4 Review + 5.1
7	Oct 07/ Oct 09	Ch3 & 4 Test	5.2 - 5.3
8	Oct 14/ Oct 16	5.4 - 5.5	5.6 - 6.1
9	Oct 21/ Oct 23	Ch5 & 6.1 Review	Ch5 & 6.1 Test
10	Oct 28/ Oct 30	6.2	6.3 to 6.4
11	Nov 04/ Nov 06	7.1 to 7.2	7.3 + 6.2-7.3 Review
12	Nov 11/ Nov 13	<i>Veteran's Day Holiday</i>	6.2 to 7.3 Test
13	Nov 18/ Nov 20	7.4-7.5	8.1 - 8.3
14	Nov 25/Nov 27	8.4 - 8.5	8.6 + 7.4-8.6 Review
15	Dec 02/ Dec 04	7.4 to 8.6 Test	Final Exam Review
16	Dec 09/ Dec 11	Final Exam (12:30-2:30 PM)	

To register for Fall 2013 Math 240 AKL:

1. Go to pearsonmylabandmastering.com.
2. Under Register, click **Student**.
3. Enter your instructor's course ID: [akl50437](#), and click **Continue**.
4. Sign in with an existing Pearson account or create an account:
 - If you have used a Pearson website (for example, MyITLab, Mastering, MyMathLab, or MyPsychLab), enter your Pearson username and password. Click **Sign in**.
 - If you do not have a Pearson account, click **Create**. Write down your new Pearson username and password to help you remember them.
5. Select an option to access your instructor's online course:
 - Use the access code that came with your textbook or that you purchased separately from the bookstore.
 - Buy access using a credit card or PayPal.
 - If available, get 14 days of temporary access. (Look for a link near the bottom of the page.)
6. Click **Go To Your Course** on the Confirmation page. Under MyLab & Mastering New Design on the left, click **Fall 2013 Math 240 AKL** to start your work.

Retaking or continuing a course?

If you are retaking this course or enrolling in another course with the same book, be sure to use your existing Pearson username and password. You will not need to pay again.

To sign in later:

1. Go to pearsonmylabandmastering.com.
2. Click **Sign in**.
3. Enter your Pearson account username and password. Click **Sign in**.
4. Under MyLab & Mastering New Design on the left, click **Fall 2013 Math 240 AKL** to start your work.

Additional Information

See **Students > Get Started** on the website for detailed instructions on registering with an access code, credit card, PayPal, or temporary access.