

**Instructor:** Alice Constantino  
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Office Hours: 3:30 – 4:30 Mon-Tues or by appointment  
4:00-4:30 Wed

**Course ID: constantino45784**

**Text & Courseware:** Trigonometry, 10th Edition, Lial, Hornsby, Schneider, & Daniels, with MyMathLab

**Prerequisite:** Math 125 or Math 123C and Math 121 with a grade of “C” or better or appropriate skill level demonstrated through the Math assessment process, or by permit.

**Important Dates:** June 10: Instruction begins.  
June 13 Last day to add or drop without a “W”  
July 4: Independence Day, no class  
July 6: Last day to drop with a “W”  
**Final Exam: Thursday, July 11, 4:30 – 7:00**

**Course Description:** This course introduces trigonometric functions, their graphs, inverses, and fundamental identities. Trigonometric equations are solved. The laws of sines and cosines; vectors; scalar and vector products are introduced. Polar coordinates and equations are introduced and used to represent complex numbers.  
This class, being only five weeks in duration, will move very swiftly to complete all topics and prepare the student for subsequent Mathematics courses. Students who are unable to devote adequate time should strongly consider other options.

**Student Learning Outcomes:**

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

**Homework, Quizzes, and Exams:**

Homework will be assigned on a daily basis. It will be collected the following meeting of every end of the Chapter lecture. Homework is also posted in the web site. Go to [www.mymathlab.com](http://www.mymathlab.com) or [www.xl.com](http://www.xl.com) It will be always in the advantage of the students to complete homework before coming to class and be prepared for the lecture. Since the exams will closely resemble homework exercises, **success in this course strongly depends on diligently completing all assignments in a timely fashion.** I cannot stress this last point enough! We will have four exams and a comprehensive final, see schedule below. No make-up exams will be given. I will replace your lowest exam score with your percentage correct on the final exam if higher. We will have seven 10 to 15 minute quizzes, see schedule for dates. These will reflect the homework assigned since the previous quiz or exam. I will drop your lowest quiz score and the remaining six will count toward your final grade as described below. Successful students should plan to spend at least 15 to 20 hours outside class per week.

**Resources:**

- My Math Lab courseware: Given the short duration of this class, students will not be required to use the courseware. However, those students who have purchased the access code may benefit by using My Math Lab. Homework assignments will reference the textbook but will also appear in the My Math Lab course. I encourage you to take advantage of the additional resources available with My Math Lab. These include: various multimedia resources including video lectures, PowerPoint lectures, and step by step help with homework questions.

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- Additional drop-in tutoring is available at the Math Center located in CMS 121. Check with the Math Center for summer hours.
- Registered STEM program students who successfully complete Math 240 will have the opportunity to enroll in a short-term College Algebra class, Math 245, in the fall semester. This sequence will prepare them for Calculus I, Math 260, in the spring 2014 semester. For more information, check the STEM website at: <http://lamission.edu/stem>.
- You are strongly encouraged to take advantage of my office hours. This one on one instruction can be very productive.

**Tools:**

A scientific calculator that can perform trigonometric operations is required. **Graphing calculators, cell phones, and other forms of hand held computers are not allowed on quizzes and tests.**

**Grading:**

Homework	5%
Quizzes	10%
Tests	55%
Final Exam	30%

**Grading scale:**

Letter grades will be determined by your overall weighted average in the course:  
A = 90%-100%  
B = 80%-89%  
C = 70%-79%  
D = 60%-69%  
F = 0%-59%

**Attendance:**

Students are expected to attend all class meetings. Students may be excluded if their combined absence exceeds three hours. It is the students' responsibility to drop the class if they do not want to continue. Please do not assume that the instructor will necessarily exclude the student.

**Class comporment:**

- All students are expected to arrive on time. Late arrivals are disruptive to both the instructor and students. Once seated, do not leave the room until dismissed. Such comings and goings are also disruptive.
- Students must **turn off cell phones** while in class. Cell phone ringing and text messaging create distractions. No cell phones or other electronic devices may be used during the class.
- Students are encouraged to ask questions and make comments on the lecture material. This should be done in a courteous manner by raising one's hand and being recognized. Side conversations between students that disrupt the flow of the lecture will not be tolerated.
- Students are responsible for managing their academic workload. Should a student decide to stop attending class it is their responsibility to drop the class. All students appearing on the grade roster will receive a grade regardless of whether they are attending classes or not.

**Cheating:**

No form of academic dishonesty will be tolerated. If caught, you will receive a zero for that particular exam or quiz. Repeated cheating 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.

**Standards of student conduct:**

All students are expected to follow the standards of student conduct established by the Board of Trustees of the Los Angeles Community College District. No form of violation will not be tolerated and will result in disciplinary action.

**Miscellaneous:**

Everyone starts the class with an "A", so how do you keep it? First, it is very important to attend all class lectures. Second, in order to be good at math it takes practice, practice, and practice. This means you should do all of your homework with the goal of understanding the topic. Do not just memorize but rather understand the problem and how to solve it using the concepts learned in class. Get a study partner. Many times when a friend or study partner explains a problem or concept to you in a different way, it might make more sense. Even more, there is no better way to test your knowledge of a topic than to explain it to a classmate. Also, you can keep each other accountable by making sure you do your homework in a timely manner. Finally, be well-prepared for exams. Do not try to "cram" before the test, but begin studying well before the test date. Get additional help if needed.

### Tentative Schedule Math 240

Week	Monday	Tuesday	Wednesday	Thursday
1	6/10 Intro, 1.1 to 1.4	1.4, 2.1 to 2.4 <b>Quiz 1</b>	2.4 to 2.5 3.1	3.2 to 3.4
2	6/17 <b>Test 1 (Ch 1 &amp; 2)</b> 4.1	4.2 to 4.4 <b>Quiz 2</b>	5.1 to 5.2	5.3 to 5.5 <b>Quiz3</b>
3	6/24 <b>Test 2 (Ch 3 &amp; 4)</b> 5.5	5.5 to 5.6, 6.1 <b>Quiz 4</b>	6.2 to 6.4	7.1 to 7.3, <b>Quiz 5</b>
4	7/1 <b>Test 3 (Ch 5 &amp; 6)</b> 7.3	7.4, 8.1-8.3 <b>Quiz 6</b>	8.4-8.6	<b>July 4 Holiday No Class</b>
5	7/8 <b>Quiz 7 Final Review</b>	<b>Test 4 (Ch 7 &amp; 8) Final Review</b>	<b>Final Review</b>	<b>Final Exam (4:30-7:00 am)</b>



## How to Register and Enroll in Your Course

Welcome to MathXL! Your instructor has set up a MathXL course for you.

The course name is: Math 240 Summer 2013

It is based on this textbook: *Lial: Trigonometry, 10e*

To join this course, you need to register for MathXL and then enroll in the course.

### 1. Registering for MathXL

Before you begin, make sure you have the access code that comes with your MathXL Access Kit.

To register or buy access, go to [www.mathxl.com](http://www.mathxl.com), click the **Student** button in the Register section, and then follow the instructions on the screen.

### 2. Enrolling in your instructor's course

After registering, log in to MathXL with your username and password. To enroll in this course, enter the following Course ID:

**The Course ID for your course is:** This will be made available on the second day of class.

### Need more help?

To view a complete set of instructions on registering and enrolling, go to [www.mathxl.com](http://www.mathxl.com) and visit the Tours page.