

Trigonometry

(MATH 122 secs. 001, 003 [ref. nos. 017725, 018154] — Fall 2012 — MW 2:00–3:15 PM — BH 442)

Instructor: Dr. Rick Mabry

Office:

BH 416; 797-5352;

MW 10:00-11:00am and 4:15-5:00pm; TR 10:30am-12:30pm.

Other hours can occasionally be arranged by appointment. Note my class hours below, all in BH 442.

MW: 1:00–1:50 (Calc. II), 2:00-3:15 (Trig), 5:00–6:15 (PDE)

TR: 12:30–1:45 (Calc II)

F: 2:00—??? (Friday Seminar)

Email, Web page: rmabry AT lsus DOT edu, www.lsus.edu/sc/math/rmabry

You should have: The tools of the trade: a scientific calculator (any kind) is a must; graph paper, ruler, compass, protractor are strongly recommended. Warning: you will have no access to calculators (or other electronic devices) during large portions of your tests.

Outline: The (minimum) goal is to cover sections 1.3, 1.4 and most of the sections in chapters 2—7 in *Trigonometry, 9/E* by Lial•Hornsby•Schneider, Addison-Wesley / Prentice Hall. Some sections in chapter 8 and other topics chosen by the instructor may also be discussed.

Grades: There will be three tests and a comprehensive final exam (see **Calendar**). The lowest of the three tests test scores will be replaced with the grade on the final exam, if the grade on the final exam is not the lowest grade, and the resulting four scores will be averaged to compute the final grade. For this reason (and others), the following will be strictly enforced: *any test missed without valid and verifiable excuse will be assigned a score of zero*, and the previous sentences apply.

The final grades will be assigned as follows: $F < 50 \leq D < 60 \leq C < 75 \leq B < 90 \leq A$.

Homework: Homework will be assigned but not collected. Neglect it at your own peril! Failure to practice homework problems is Reason #1 for the relatively high number of poor grades earned in this course. Reason #2 is the lack of belief in Reason #1. Material stressed in class is usually a good indicator of its likelihood of appearing on a test.

Attendance: Poor attendance will be noted. It usually correlates with poor, or deflated grades and so does not need to be otherwise factored into assessment. However, imagine a situation in which two students have identical final scores that are just a point or so lower than some letter grade. The instructor notes the poor attendance of one student, the great attendance of another. Should both students get the same grade in the course?

Math Help Lab: Take advantage of free tutoring, help, and computing power in the Math Help Lab, BH 404 (hours TBA around week 2).

Calendar:	Mon.	Aug. 20		First class. Howdy.
	Mon.	Sep. 3		Labor Day Holiday
	Tue.	Sep. 11	Last day to drop without W	
	Mon.	Sep. 17	<i>Test #1</i>	
	Mon.	Oct. 1		Last day to change to Audit
	Thu.–	Oct. 18–		Fall – (no
	–Fri.	–Oct. 19		–Break classes)
	Wed.	Oct. 10	<i>Test #2</i>	
	Mon.	Oct. 29		Last day to withdraw with W
	Thu.–	Nov. 22–		Thanksgiving– (no
	–Sat.	–Nov. 24		–Holiday classes)
	Mon.	Nov. 5	<i>Test #3</i>	
	Wed.	Nov. 28		Our last class. It’s been fun (modulo some sinusoid.
	Wed.	Dec. 5	<i>FINAL EXAM</i>	@ 1:00 pm

Final exam schedule:

www.lsus.edu/offices-and-services/records-and-registration/final-exam-schedule

Email and Moodle: You can use the online Moodle system to check your test grades, send and receive class messages, etc. I send announcements via Moodle and post grades on the Moodle pages. *You should check your official LSUS email daily* (or even dailier) to be sure you don’t miss important messages from me and others at LSUS: www.lsus.edu/student-email

I occasionally post items of interest on my “Trig web page”:

www.lsus.edu/sc/math/rmabry/math122

Furthermore, there will be links there to a few web-based quizzes (not for grade) that allow you to practice some of your math skills.

Disability Services: LSUS will make reasonable accommodations for persons with documented disabilities. Students must notify the Coordinator of Services for Students with Disabilities located in the Student Development & Counseling Center (Administration Building, Room 227, 797-5365) and the instructor of any special needs.

Code of Student Conduct: Academic dishonesty will not be tolerated. Students should familiarize themselves with the code of student conduct found in the Student Handbook. Some possible sanctions for violating the code may include:

- loss of credit for the work involved
- grade of F in the course
- separation from the university for one or more semesters
- expulsion from the university

The Student Handbook is online here:

www.lsus.edu/offices-and-services/policies-and-manuals/student-handbook/student-rights-and-responsibilities/student-conduct-code