

Calculus I

(MATH 221 sec. 1 [ref. no. 014702] — Spring 2011 — MW 1:00–1:50 pm; TR 12:30–1:45 — BH 442)

Instructor: Dr. Rick Mabry

Office:

BH 416; 797-5352;

MW 9:00–11:00, TR 8:30–9:30 and 11:00–12:30, F 1:00–2:00.

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

MW: 1:00–1:50 (Calc I), 2:00–3:15 (Trig)

TR: 9:30–10:45 (Adv Calc II), 12:30–1:45 (Calc I)

F: 2:00–??? (Senior Seminar)

Email, Web page: rmabry AT lsus DOT edu, <http://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 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 2–5 in *Calculus* by Sisson and Szarvas, Hawkes Learning Systems. Some 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. Material stressed in class is usually a good indicator of its likelihood of appearing on a test.

Attendance: Attendance will be noted. Of course, poor attendance usually correlates with poor, or deflated grades. But beyond the obvious reasons to attend all of our classes, you certainly would not want to miss certain “bonus points” associated with the occasional “pop quiz” or special assignment (infrequent though these may be).

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

	Tue.	Jan. 18		First class. Howdy.
	Fri.	Feb. 4		Last day to drop without W
	Thu.	Feb. 10	<i>Test #1</i>	
	Wed.	Mar. 2		Last day to change to Audit
	Mon.–	Mar. 7–		Mardi Gras – (no
	–Tue.	–Mar. 8		–Holiday classes)
Calendar:	Tue.	Mar. 15	<i>Test #2</i>	
	Fri.	Apr. 1		Last day to withdraw with W
	Thu.	Apr. 7	<i>Test #3</i>	
	Mon.–	Apr. 18–		Spring– (no
	–Sat.	–Apr. 23		–Break classes)
	Thu.	May 5		Last class. It’s been real (valued)).
	Thu.	May 12	<i>FINAL EXAM</i>	@ 10:30 am

Final exam schedule:

<http://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: <http://www.lsus.edu/student-email>

I occasionally post items of interest on our “official course web page”:
<http://www.lsus.edu/sc/math/rmabry/math221>

I answer my email daily. (Seems more like hourly.)

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 Section 5 of the Student Handbook. Some possible sanctions (found in Section 8) 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