

Syllabus — Calculus III — Fall 2009

MATH 223 sec. 1; MW 12:00–12:50, TR 12:30–1:45; BH 442

Instructor: Dr. Rick Mabry

Office: BH 416, 797-5352

MW: 11:00–12:00, 1:00–2:00

TR: 11:00–12:30, 4:00–4:30

Other hours can occasionally be arranged by appointment. Note my class hours below; if I am not in my office at the precise time given above, I might still be talking to a student in the classroom. Feel free to come get me.

MW: 12:00–12:50 (Math 223, BH 442), 2:00–3:15 (Math 122, BH 442)

TR: 12:30–1:45 (Math 223, BH 442), 4:30–5:45 (Math 409/609, BH 442), 6:00–8:15 (Math 221, BH 423)

F: 2:00–??? (Math Seminar, BH 442)

Email: rmabry AT lsus DOT edu, <http://www.lsus.edu/sc/math/rmabry>

Text: Calculus, Early Transcendentals [Multi-Variable], 6th ed., by Stewart

Outline: The main topics in the course will come from chapters 12–15. Further topics will probably come from Chapters 10 or 16, time permitting. Other topics chosen by the instructor will also be discussed and the instructor reserves the right to make modifications to this outline.

Grades: There will be a three tests and a comprehensive final exam (see **Calendar**, on this syllabus, for dates). The lowest of the three test scores will be replaced with the grade on the final exam, if the grade on the final exam is higher, then the four scores will be averaged to compute the total exam score. Any test missed without a valid and verifiable excuse will be assigned a score of zero, and the previous scenario applies.

The final grades will be assigned as follows:

$$F < 50 \leq D < 60 \leq C < 75 \leq B < 90 \leq A.$$

Homework: Homework *exercises* will be assigned but only rarely (if ever) collected. Usually the assignment goes without saying: *Work the problems in the text corresponding to the topics discussed in class.* Material stressed in class is usually a good indicator of its likelihood of appearing on a test. When/if more substantial (harder) homework assignments are occasionally called for and collected, the grades from these will be used to supplement the exam scores, so no separate homework score will be used.

Math Help Lab: Take advantage of free tutoring and computing power in the Math Help Lab, BH 404 (hours TBA — check the door to the lab after the first week of classes).

Calendar:	{	Mon.	Aug. 24		First class. Howdy.
		Mon.	Sep. 7		<i>Labor Day</i> (no classes).
		Fri.	Sep. 11		Last day to drop without W.
		Tue.	Sep. 15	TEST #1	
		Mon.	Oct. 5		Last day to change to Audit.
		Thu.	Oct. 8	TEST #2	
		Thu.	Oct. 15		<i>Fall-</i> (no classes).
		Fri.	Oct. 16		<i>-Break</i> (no classes).
		Fri.	Oct. 30		Last day to withdraw with W.
		Thu.	Nov. 5	TEST #3	
		Thu.	Nov. 26	—	<i>Thanksgiving-</i> (no classes)
		Sat.	— Nov. 28		<i>-Holiday</i> (no classes).
		Thu.	Dec. 3		Our last class. It's been real (valued).
		Thu.	Dec. 10	FINAL EXAM	10:30am.

The complete final exam schedule is here: <http://www.lsus.edu/academics/finals.htm>

Student Email and Moodle: You can use the online Moodle system to check your test grades, send and receive class messages, etc. I send announcements using Moodle but may not post anything else of interest (except 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/compserv/student_email.php.

A link to Moodle is here: <http://moodle.lsus.edu>.

I often post items of interest here: <http://www.lsus.edu/sc/math/rmabry/math223>.

I answer my email daily. (Some days more dailier than others.)

Disability Services: LSUS will make reasonable accommodations for persons with documented disabilities. During or before the first week of classes, students who wish to request accommodations must notify the Coordinator of Services for Students with Disabilities in the Student Development and Counseling Center (Admin 227).

Code of Student Conduct: All instances of academic misconduct (e.g., cheating, plagiarism) will be reported to the Office of Student Affairs, and will be investigated by the Student Conduct Board. See the current *Student Handbook* for the complete Code of Conduct.

The department has drafted a policy statement concerning student behavior (we regret that this seems necessary) and it can be found here: <http://www.lsus.edu/sc/math/misc/conduct.htm>.