MAT 122: OVERVIEW OF CALCULUS, SUNY AT STONY BROOK, FALL 2004

Lecturer: Prof. Christopher Bishop, `bishop@math.sunysb.edu`, office is 4-112 in Math Building.

Text: *Applied Calculus, 2nd edition*, Hughes-Hallet, Gleason, et. al..

Prerequisites: To stay in MAT 122 you must either have (1) passed a **proctored** placement exam with a score or 3 or better or (2) passed MAP 103 or an equivalent course. (Students are allowed to enroll based on an unproctored placement exam taken from home; to stay in the course you must take the proctored version here on campus. This is offered either at SINC sites or at 8:30 Wed. 9/1 and Thur 9/2. Location to be announced.)

Syllabus: We will cover approximately Chapters 1 to 7 with omissions of certain sections. A more detailed syllabus will be provided.

Classdays. Classes begin on Monday, August 30 and end on Friday, December 10.

Holidays: There are no classes on Labor Day (Monday, September 6), Rosh Hashana (Thur., Fri., September 16-17), Yom Kipur (Saturday, September 25) and Thanksgiving (November 25-26).

Lecture times and locations:

Lecture	Recitation	day	time	instructor	room
LEC 1		Tu-Th	9:50-11:10	C. Bishop	Old Eng 145
	R01	Th	2:20-3:15	R. Middleton	Lib N4072
	R02	M	3:50-4:45	N. Rounds	Phy P117
	R03	W	9:35-10:30	N. Rounds	Physics P127
ELC 2		MW	6:50-8:10	I. Suvaina	Harriman 112

There is no recitation for Lecture 2.

Contact your instructors:

Instructor	Office	Office hours	email
Bishop	4-112	TuTh 12:40-1:20	bishop@math.sunysb.edu
Suvaina	3-116	M5:30-6:30pm(O),W5:30-6:30pm (MLC)	sio@math.sunysb.edu
Middleton			Rollinwave@aol.com
			nrounds@math.sunysb.edu
			@math.sunysb.edu

Homework. A list of problems from the text and supplementary material will be handed out. The recitation instructor will assign, collect and return homework. He may also give weekly quizzes based on the assigned problems.

Examinations. There will be two midterm tests: *Wednesday, September 29* and *Thursday, November 11.* These will be given at night (8:30pm-10:10pm) in a location which will be annouced in class. The final exam is on *Monday, December 13* at 11:00-1:30. The location will be announced in class during the last week of the semester.

Grades. Grades are computed using: Recitation 10%, Midterms 25% each, Final 40%.

Disabilities. If you have any condition, such as physical or mental disability, that will make it difficult to complete the course or that will require extra time on examinations, notify your lecturer during the first two weeks of class so that appropriate arrangements can be made.

Math Learning Center: This is located on S-level (the lowest level) of the math building and provides help with pre-calculus and caluclus material. It is staffed most days and some evenings; an exact schedule will be posted outside the room. Note that this room is closed during final exam week. It also gets crowded before exams, so don't wait until the last minute to get help there.

Calculus Online: There are many math sites on the internet. For information on the history of Calculus and short biographies of famous mathematicians, try `http://www-groups.dcs.st-and.ac.uk/~history` and click on History Topics or the Biography Index. You can find information about math classes at Stony Brook at `www.math.sunysb.edu`

Drop dates: Last day for Add/Drop is September 5. Last day to switch to lower numbered math course is October 21. The last day to withdraw from a course or P/NC it is October 29.