

MAT 127 SYLLABUS - SUMMER 2015

MARLON GOMES

1. COURSE DESCRIPTION

1.1. **Course Goal.** This course is the final course of the MAT 125, 126 and 127 sequence. The goal is to apply the techniques developed in the previous two course to study sequences, series and differential equations.

1.2. **Requisites.** As a continuation of MAT 125 and 126, students are expected to know the material from the previous two courses, or to obtain a rating of 8 or more in the Mathematics Placement Exam.

1.3. **Textbook.** The required textbook is *Single Variable Calculus: Concepts & context*, by James Stewart, special edition for Stony Brook University, Cengage Learning. The textbook can be acquired at the campus bookstore. Webassign will not be required for this course.

1.4. Important Times and Dates.

- Lectures: Tuesdays and Thursdays, 1:30-4:55, on Library W4535.
- Midterm: July 23rd, 1:30-4:55, on Library W4535.
- Final Exam: August 13th, 1:30-4:55, on Library W4535.

1.5. **Assignments.** The homework assignments will be posted on the course webpage:

http://www.math.stonybrook.edu/~mgomes/current_teaching

You will be able to find the schedule in the course webpage, and the homework will be due by 1:30 pm in the day it is assigned. Late homework will not be accepted, since problems will be discussed on the lecture on the due date.

Assignments will be submitted through blackboard. Typing is not necessary, you can scan your handwritten copy at any of the SINC sites on campus. Please be aware that the responsibility for checking your submission is yours only. Any missing pages, corrupted files or similar problems will affect your grade.

1.6. **Grades.** Your grade will be calculated in the following way:

- (1) Each HW: 5%.
- (2) Midterm: 40%.
- (3) Final Exam: 40%.

2. CONTACT

My office hours will be held in the Math Learning Center (Math Tower, S-240A), on Tuesdays 5:00-6:00, and Thursdays, 11:00-1:00. E-mail is the best form of communication besides lectures and office hours. My address is

mgomes@math.stonybrook.edu.

3. DSS NOTICE

If you have a physical, psychological, medical, or learning disability that may impact your course work, please contact Disability Support Services at (631) 632-6748 or at

<http://studentaffairs.stonybrook.edu/dss/>.

They will determine with you what accommodations are necessary and appropriate. All information and documentation is confidential. Students who require assistance during emergency evacuation are encouraged to discuss their needs with their professors and Disability Support Services. For procedures and information go to the following website: <http://www.sunysb.edu/>

4. ACADEMIC INTEGRITY

Each student must pursue his or her academic goals honestly and be personally accountable for all submitted work. Representing another person's work as your own is always wrong. Faculty are required to report any suspected instances of academic dishonesty to the Academic Judiciary. Faculty in the Health Sciences Center (School of Health Technology and Management, Nursing, Social Welfare, Dental Medicine) and School of Medicine are required to follow their school-specific procedures. For more comprehensive information on academic integrity, including categories of academic dishonesty, please refer to the academic judiciary website at

<http://www.stonybrook.edu/uaa/academicjudiciary/>

5. CRITICAL INCIDENT MANAGEMENT STATEMENT

Stony Brook University expects students to respect the rights, privileges, and property of other people. Faculty are required to report to the Office of Judicial Affairs any disruptive behavior that interrupts their ability to teach, compromises the safety of the learning environment, or inhibits students' ability to learn. Faculty in the HSC Schools and the School of Medicine are required to follow their school-specific procedures.

MATHEMATICS DEPARTMENT, STONY BROOK UNIVERSITY, 100 NICOLLS ROAD, MATH TOWER, STONY BROOK, NY, 11794, USA

E-mail address: mgomes@math.stonybrook.edu