

MAT 127: Calculus C
Spring 2023

Class Location: Library E4330 MW 4:25pm-5:45pm

Instructor: Dr. Ethan L Addison

Office: Math Tower 3-116

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Official Description: A continuation of MAT 126, covering sequences, series, Taylor series, differential equations, and modeling. May not be taken for credit in addition to MAT 132, MAT 142, MAT 171, or AMS 161. This course has been designated as a High Demand/Controlled Access (HD/CA) course. Students registering for HD/CA courses for the first time will have priority to do so. **Credits:** 3

Prerequisite: C or higher in MAT 126 or level 8 on the mathematics placement examination

Office Hours: See <http://www.math.stonybrook.edu/cards/addisonethan.html> to stay up to date, as these are subject to change. I have both Zoom and in-person hours, and feel free to schedule an appointment.

Grading Scheme: Your course grade will be computed based on the following combination of factors:

- WebAssign (15%)
- Handwritten Work(10%)
- Midterm 1 (20%) — Tuesday, Feb 28 8:15pm
- Midterm 2 (20%) — Monday, April 17 7:50pm
- Cumulative Final Exam (35%) — Wednesday, May 10, 8:00am - 10:45am

Brightspace: This will be our main resource for sharing information regarding grades, announcements, and course materials, so please check it regularly.

WebAssign: A WebAssign subscription is required to complete homework in this course. Assignments will be posted weekly and are due the week following the posting. Dates will be clear on WebAssign itself.

Handwritten Work: A portion of the work in this class will come from in-class quizzes and paper homework assignments.

Textbook: *Calculus: Concepts and Contexts*, 5th edition by Stewart. A digital copy is included in your required WebAssign subscription. A physical copy of a textbook can be a valuable resource, but I encourage you to find a cheap used one for your library as there are many, and the material is standard.

Math Learning Center (MLC): Located in the basement of the Mathematics Tower and virtually through Zoom, the MLC is where you can get free tutoring help with any of your math concerns. No appointment is required; just come in and ask. More at <http://www.math.stonybrook.edu/mlc/center-hours.html>

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 & 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/commcms/academic_integrity/index.html.

Student Accessibility Support Center: If you have a physical, psychological, medical or learning disability that may impact your course work, please contact the Student Accessibility Support Center (SASC), ECC (Educational Communications Center) Building, room 128, (631) 632-6748. They will determine with you what accommodations, if any, 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 the staff at the Student Accessibility Support Center (SASC). For procedures and information go to the following website:<http://www.stonybrook.edu/ehs/fire/disabilities>.

Critical Incident Management: 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.