

MAT 127: Calculus C
Fall 2022

MAT 127 is the third of a three-semester calculus sequence. The main topics covered are sequences, series and Taylor series; and differential equations.

Text: Stewart, Single Variable Calculus, 4th Edition.

Homework: Homework will be assigned using Web Assign. It will be due weekly, generally on Wednesdays

Quizzes: There will be a brief in-class quiz every other week. Your instructor will give precise details.

Exams: There will be two class-wide evening hour exams:

Wed Sept 28, 7:50 – 9:15 and Thurs Nov 3, 8:15 – 9:35

The Final is on Wed Dec 7, 2:15 – 5:00 pm. These dates are pre-assigned and not flexible.

Grading: Your final grade will be determined as follows:

Midterm exams: 25% each

Final Exam: 35%

Homework and Quizzes: 15%

Instructors:

Lecture 01 (M W, 4:25 – 5:45 pm): **Jingrui Cheng** < jingrui.cheng@stonybrook.edu >

Lecture 02 (Tu Th, 9:45 – 11:05am): **Robert Lazarsfeld** < robert.lazarsfeld@stonybrook.edu >

Lecture 03 (Tu Th, 4:45 – 6:05 pm): **Sheng-Yuan Zhao** < shengyuan.zhao@stonybrook.edu >

Offices and Office Hours:

Cheng: 2-116 Math Tower, Tu 10:30-11:30 am, Th 2-3 pm.

Lazarsfeld: 4-107 Math Tower. Tu 12 – 1pm, Wed 2:30 – 3:30pm, Th 3 – 4pm

Zhao: 3-114 Math Tower Tu Th 2-3 pm

Lecture and Homework Schedule: See next tab

Required syllabus statements:

Student accessibility support statement: If you have a physical, psychological, medical, or learning disability that may impact your course work, please contact the Student Accessibility Support Center, Stony Brook Union Suite 107, (631) 632-6748, or at sasc@stonybrook.edu. They will determine with you what accommodations are necessary and appropriate. All information and documentation is confidential.

Academic integrity statement: 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 is required to report any suspected instances of academic dishonesty to the Academic Judiciary. Faculty in the Health Sciences Center (School of Health Professions, 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

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 Student Conduct and Community Standards 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. Further information about most academic matters can be found in the Undergraduate Bulletin, the Undergraduate Class Schedule, and the Faculty-Employee Handbook.