

	MAT 130 – Section 3 Trigonometry & Logarithms Fall 2023
Course Meetings: Mondays & Wednesdays, 11:00-11:53 am	Location: Harriman Hall 116
Meeting Pattern: This class meets twice a week for the first 6 weeks of the semester	

Instructor: Cheryl Bishop
Email: cheryl.bishop@stonybrook.edu

Office Hours: In Person,
2 – 3p Tuesday & 12 - 1p Wednesday
Mathematics Building 4 – 112
(Math Learning Center Hours on
Zoom Mondays, 9:30-10:30 am,
ID 904 229 5629 Passcode 495612)

COURSE DESCRIPTION

MAT 130 is a six-week course for students concurrently enrolled in MAT 125, Calculus A. In this course we will review inverse functions, exponential and logarithmic functions, radian measure of angles and trigonometric functions necessary for success in MAT 125.

PREREQUISITE

MAT 122, or level 3+ or higher on the placement exam, or permission of instructor
Student must also be concurrently enrolled in MAT 125, Calculus A

TEXTBOOK

No textbook or additional materials are required for this course. The textbook for MAT 125, Stewart’s Calculus (which you will have access to once enrolled in WebAssign for MAT 125) has a useful appendix, and OpenStax’s **Precalculus** is free and (available at <https://openstax.org/detail/books/prec calculus>) is also a useful reference.

GRADING

This is a 1 credit, Satisfactory/Unsatisfactory graded course. Attendance and active class participation is required. More than 2 absences during the course will result in an unsatisfactory grade unless your absence is based on a well-documented extenuating circumstance.

CLASSROOM EXPECTATIONS AND INFORMATION

- ***Class attendance and participation:*** Attendance and active class participation are required.
- ***Classroom Environment:*** Active participation in class may include worksheets or quizzes. As a student you are encouraged to ask questions about material in MAT 125, or our MAT 130 discussions. Your questions ensure your own understanding and that of your peers. If you do not understand something, please ask.
- ***Laptops, smartphones, tablets:*** Electronic devices should only be used during class for class purposes (e.g. taking notes, Brightspace, WebAssign, etc.) email, texting, or accessing other forms of media that are not part of the course should wait until after class.
- ***Brightspace and Email:*** Students are expected to check their Stony Brook email account and log into Brightspace regularly for important course information from their instructors.
- ***Instructor email and appointments:*** I am accessible via email and will try to respond to your emails within 24 hours. However, I may not check email continuously throughout the day so please do not wait until the last minute to email concerns or questions – typically any question that requires a more complicated response or thoughtful conversation should be asked in person/during office hours. When sending emails, please include the class/section in the subject line and your full name somewhere in the body of the email.
- ***The Math Learning Center (MLC):*** The MLC is a free resource for students, offering help with homework and studying in MAT courses. The MLC will be working in an online and in-person capacity. You may visit the website at <http://www.math.stonybrook.edu/mlc/>.
- ***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, 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:*** 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.
- ***Academic Success and Tutoring Center (ASTC):*** The ASTC provides free academic support services for all undergraduate students, including one-on-one tutoring, small group tutoring, academic success coaching, and public speaking seminars. Learn more about these services and additional campus resources at www.stonybrook.edu/tutoring.