

Instructor: Deb Krieg

Email: debra.krieg@stonybrook.edu

Office Hours/Location/Zoom Link: everything's on my [Contact Card](#)

About the Course

MAT119 is a course for students concurrently enrolled in MAT123, Precalculus. The goal of this course is to help you build the following skills necessary for success in MAT123.

- Ensure that you have fluency with a variety of topics, such as trigonometry, exponentials and logarithms, algebraic functions (polynomials and rational functions).
- Ensure that you are comfortable and conversant with the underlying concepts such as functions, domain, range, inverse functions, functional composition, and so on.
- Ensure that you have mastered the various means of manipulating functional and algebraic expressions, solving basic equations, and their graphical representations.
- Be able to apply the above to problems both within and outside of mathematics. Part of this is a deeper understanding of functions, whether viewed as graphs, tables, or formulae. Fluency in understanding the language of mathematics is essential for success in the sciences or engineering.

Homework/Exams

There is no homework assigned in MAT119 nor are there exams.

Grading

This is a 1 credit, Satisfactory/Unsatisfactory (S/U) graded course. Attendance and active class participation is required. **More than 3 absences** during the course will result in an unsatisfactory (U) grade unless your absence is based on a well-documented extenuating circumstance.

Classroom Environment

Active participation in class may include worksheets or quizzes. You are encouraged to ask questions about material in MAT123 during our discussions. Getting your questions answered will greatly increase the comprehension of both you and your peers. Electronic devices should only be used during class for class purposes such as notetaking and accessing course resources.

Brightspace/Email

You are expected to check your Stony Brook email and log into Brightspace regularly for timely course information.

Instructor Email/Appointments

You are encouraged to attend office hours and may do so on a drop-in basis. Typically, I respond to emails within 6 hours. When sending emails, please include **MAT119** in the subject line.

Math Learning Center (MLC)

The [Math Learning Center](#) is a free help resource for MAT courses. Tutors are available in both online and in-person capacity.

Academic Success and Tutoring Center (ASTC)

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

Student Accessibility Support Center Statement (SASC)

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 are 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 University 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.