MAT123: Precalculus Summer II 2020 – Online Section COURSE SYLLABUS

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Overview: You will study functions and their properties with special emphasis on polynomial, rational, logarithmic, exponential and trigonometric functions, all skills necessary to be successful in a calculus course. This is NOT a calculus course.

Textbook: There is no textbook for this course.

Calculator: A calculator is required to complete some of the homework problems and may be used on the exam for arithmetic only.

Blackboard: You are <u>required</u> to use <u>Blackboard</u> throughout the course to course material, view grades and participate in Zoom calls. You are expected to check Blackboard on a regular basis to stay aware of any announcements posted. Use your NetID to log into Blackboard (get your NetID and set password in SOLAR). Lumen and Zoom will be accessed from Blackboard as well (see below). All online materials and instructions will be listed under "Resources".

Grading: Your course grade will be determined from the following items:

Midterm = 30% of final grade

Final Exam = 50% of final grade (cumulative with an emphasis on material covered since midterm)

Homework = 20% of final grade

Both exams are short answer with partial credit given where appropriate. Exams are open-book but not open-computer. Looking up answers online during the exam is <u>extremely</u> frowned upon. A calculator may be used for arithmetic.

Exams: See Curriculum file on Blackboard for exam dates. Exams will be given online. You will be expected to use Gradescope and Zoom with video on to take the exam – NO exceptions. **Make-up exams will not be given under any circumstances.** If the midterm is missed due to a <u>documented</u> emergency, the final exam score will replace that missing score. If the absence is not excused, your score will be zero.

Lumen: There will be a weekly web-based homework assignment corresponding to course material. The URL can be found on Assignments in Blackboard. There is no fee to access this platform.

Homework:

- 1. Working through problems is crucial to understanding math. An assignment will appear Sunday morning and is to be completed on (generally) the following Sunday night (11:59pm).
- 2. The level of difficulty for some of the homework questions is higher than those given in lecture by design. Expect to need help completing the assignment. You can ask questions during recitation, office hours and/or at the Math Learning Center.
- 3. There is a document on Blackboard labeled <u>Curriculum</u> itemizing the topics covered during each lecture.

Office Hours: While I do not hold on campus hours, opportunity to schedule time to video chat with me one on one – many 15-minute time slots are offered every week and I add extra sessions close to exams. The scheduling link will be posted on Blackboard/Resources. I will also offer a 1-hour virtual group homework Q&A session every week on Zoom.

Concerns: If you have ANY problem related to the course, please feel free to discuss it with me. I truly want you to succeed in this course and will do whatever I can to help resolve the problem. You can talk to me before or after class, during office hours or via email.

Americans with Disabilities Act: If you have a physical, psychological, medical or learning disability that may impact your course work, please contact the Student Accessibility Support Center or SASC (formerly DSS), 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.

Note: once you are registered with them, you must also schedule a time to take an exam every time.

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 the academic iudiciary website to at http://www.stonybrook.edu/uaa/academicjudiciary/

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.