

## **MAT 125 (CALCULUS A)-Fall 2017**

**Course Description:** This is a course in differential calculus where you will learn about limits and derivatives and their applications. Calculators will **not** be used this semester.

**Course Coordinator:** Bill Bernhard ([bill@math.sunysb.edu](mailto:bill@math.sunysb.edu))

The meeting time of all lectures and recitations with instructor names can be found under MAT 125 at <http://www.math.sunysb.edu/schedules/currentsem.html>.

**Syllabus:** Your lecturer will determine what is covered in each lecture but here is a [tentative schedule](#). Here [is paper homework](#) for recitation.

**Required materials:** Stony Brook Edition (4<sup>th</sup>) of Stewart Calculus and WebAssign for MAT 125. Materials can be purchased at [www.cengagebrain.com/course/1500045](http://www.cengagebrain.com/course/1500045) if you so desire.

**Grading:** Exam #1 (20%) Tuesday, 10/3 at 8:45 PM covering 2.6, 3.1, 3.2, 3.3, 3.4, 3.6, 3.7, 4.1

Exam #2 (20%) Monday, 10/30 at 8:45 PM covering 2.5, 4.5, 4.3

Final Exam (40%) Wednesday, 12/13 at 11:15AM covering 4.6, 4.8, 2.8 and all sections covered on previous exams. You cannot receive a grade higher than C- in the course without passing part 1 of the final exam which will be given in your lecture during the week of Thanksgiving!

WebAssign (20%) Students will be assigned web-based exercises using an online system. Your individual access code can be purchased along with the textbook. Your TA will assign you a class key which you will use when you register on [www.webassign.net](http://www.webassign.net). Assignments will be posted weekly on Saturday mornings (except the Saturday after Thanksgiving) beginning on 9/2. There will be a total of 13 assignments. The grade here is based on a percentage of the total number of points awarded by Webassign. All assignments are due on Friday 12/8 at 11:59PM with NO extensions. There are no make-ups and no dropped scores.

**DSS advisory:** If you have a physical, psychiatric, medical, or learning disability could adversely affect your ability to carry out assigned course work, we urge you to contact the Disabled Student Services office (DSS), Educational Communications Center (ECC) Building, room 128, (631) 632-6748. They will determine with you what accommodations are necessary and appropriate. All information and that documentation is confidential. Students requiring emergency evacuation are encouraged to discuss their needs with their professors and Disability Support Services. For procedures and information, go to the following web site: <http://www.stonybrook.edu/ehs/fire/disabilities.shtml>

**Disruptive Behavior:** Stony Brook University expects students to maintain standards of personal integrity that are in harmony with the educational goals of the institution; to observe national, state, and local laws and University regulations; and 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, and/or inhibits students' ability to learn.