AMS 151: Applied Calculus I (Winter 2015)

Instructor: [Jefferson Huang]
Office Hours: Harriman 010, Wed. & Fri. 11:00am–12:00pm (or by appointment)
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Teaching Assistant: TBA

Lectures: Physics P113, Tues.–Fri. 1:30pm–4:55pm
Blackboard: [https://blackboard.stonybrook.edu/](https://blackboard.stonybrook.edu/)

Midterm Exam: Wednesday, January 14, 2015 1:30pm–2:50pm
Final Exam: Friday, January 23, 2015 2:25pm–4:55pm

No makeup exams will be given.

Course Description: Review of functions and their applications; analytic methods of differentiation; interpretations and applications of differentiation; introduction to integration. Intended for CEAS majors. Not for credit in addition to MAT 125 or 126 or 131 or 141.

Prerequisites: B or higher in MAT 123 or level 5 on Math Placement Test.

Grading: Your final grade will be the maximum of:

- 30% homework, 30% midterm, 40% final exam;
- 20% homework, 10% midterm, 70% final exam.

Your lowest homework score will be dropped when your final homework score is computed.

Your final homework score must be at least 50% to pass the course, regardless of your performance on quizzes and exams.

Logging Into WebWork: All homework assignments will be done using WebWork at [http://webwork2.ams.sunysb.edu/webwork2/AMS151-1/](http://webwork2.ams.sunysb.edu/webwork2/AMS151-1/)

Your username is your first initial and last name (up to 10 characters), and your initial password is your SBU ID number. Please change your password after logging in.

WebWork Assignments: There will be 5 WebWork assignments.

No late or handwritten assignments will be accepted.

If there’s an emergency that may prevent you from completing an assignment on time, please let me know as soon as possible. Note that you can attempt a problem as many times as you want before the assignment is due. The assignment due dates & times are:
1. Thursday, January 8, 10:00pm
2. Tuesday, January 13, 10:00pm
3. Thursday, January 15, 10:00pm
4. Tuesday, January 20, 10:00pm
5. Thursday, January 22, 10:00pm

**Disability Policy:** If you have a physical, psychological, medical or learning disability that may impact your course work, please contact Disability Support Services, 128 ECC Building (631) 632-6748. They will determine with you what accommodations are necessary and appropriate. All information and documentation is confidential.

Students who require assistance during 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.ehs.sunysb.edu](http://www.ehs.sunysb.edu) and search Fire Safety and Evacuation and Disabilities.

**Academic Integrity Policy:** 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 to the academic judiciary website at [http://www.stonybrook.edu/uaa/academicjudiciary/](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.