Syllabus for Math 108: Calculus I for Physical Sciences and Engineering Fall 2015

Course:

Bernstein MWF 10:00-10:50 amShaffer 101 Lecture 1: Bernstein MWF 11:00-11:50 am Shaffer 101 Lecture 2: Section 1: Zhou T 1:30-2:20 pm Maryland 110 T 3:00-3:50 pm Bloomberg 274 Section 2: Zhou Section 3: Kauffman Th 1:30-2:20 pm Krieger 308 Kauffman Krieger 300 Section 4: Th 4:30-5:20 pm Section 5: Popkin Th 3:00-3:50 pm Ames 234

Lecturer: Jacob Bernstein

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Course Assistant: Jin Zhou

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Material to be Covered: Basic properties of functions, limits, the derivative and its applications, the integral and is applications.

Text: The course text (on reserve in the library) is:

Single Variable Calculus: Early Transcendentals (8th Edition), James Stewart.

Course Website: The course website is http://math.jhu.edu/~bernstein/math108. All course material will be posted to this site. Blackboard will be used for grades.

Homework: Weekly homework will be due at the beginning of your assigned section. The homework will be posted to the course website the previous week. Late work will not be accepted. There will be 10 sets assigned in total. Homework will count for 10% of the final grade with the lowest grade will be dropped. No late work accepted.

Exams: There will be two in class midterm exams, each counting for 25% of the final grade. Date of the midterms: Wednesday, October 7 and Wednesday, November 11. The final counts for 40% of the final grade. Date of the final exam: Wednesday, December 9, 9:00am-12:00pm.

Course Schedule: A schedule may be found on the course website.