MAC 2313 Syllabus for Fall 2016

Lecture: MWF 2,3/ NPB 1001/ Dr. Scott Keeran (Coordinator),

309 Little Hall, keeran@ufl.edu

Lecture: MWF9/ TUR L007/ Dr. Michael Catanzaro,

411 Little Hall, catanzaro@ufl.edu

Text: Calculus: Early Transcendentals, 8th edition, James Stewart, (note: an e-version of the book is included in the purchase of online homework)

Grades:

A student's grade will be based upon class participation points (clickers), online homework (WebAssign), discussion quizzes, and exams in accordance with the table below.

Class Participation: 5%

Online Homework: 12.5%

Discussion Quizzes: 12.5%

Midterm Exams (3): 50%

Final Exam: 20%

Class Participation: All students are required to purchase a H-ITT clicker from the campus bookstore and to register their clicker; clicker applications involving smart phones will not be supported. Starting approximately the third week of the semester, students will be required to have their clickers in class in order to participate in lectures. Students will be asked questions to test their understanding of class materials and their responses will be graded and recorded. There will be no makeups for missed clicker questions however there will be a small excess of clicker points given over the course of the semester to compensate for absences, mechanical failures, etc.

A student is <u>not allowed</u> to respond in class using any clicker but his own; a violation of this policy is considered cheating and will be handled according to standard University policies.

Online Homework: Homework will be assigned through WebAssign. The procedure for registering for WebAssign has changed. An e-mail will be sent to students describing the new registration procedure; this e-mail will also be posted in the announcements. During the course of the semester, online homeworks will be assigned on a routine basis and must be completed within the given time interval.

Discussion Quizzes: Every student is scheduled to attend a weekly discussion session. With the exception of the first week of the semester, a quiz will be given at the end of each discussion to insure that the student is keeping current with lecture topics. You must be present at the beginning of the class in order to take the quiz. There will be no makeups for missed quizzes, however several quiz grades will be dropped at the end of the semester to compensate for absences.

Exams: During the semester we will have three mid-term exams and a final. For the midterm exams, approximately 65% of the points will come from multiple choice questions with the final 35% of the exam based upon free-response problems; the final exam will consist solely of multiple choice questions. The mid-term exams are assembly exams which begin at 8:30 in the evening and will be on Thursday, September 22nd; Tuesday, October 18th, and Thursday, November 15th; exam locations will be announced during the course of the semester. The final exam date is Monday, December 12th, 7:30 - 9:30 am, and the exam must be taken at the assigned time.

A student's final grade is based upon a standard grading scale:

 $A: 90 \% \text{ or above } B^+: 87 \% \text{ or above } B: 80 \% \text{ or above } C^+: 77 \% \text{ or above } C: 70 \% \text{ or above } D^+: 67 \% \text{ or above } D: 60 \% \text{ or above } E: \text{below } 60 \%$

Please note that a student's final grade is not rounded upward.

Additional Topics:

Attendance is mandatory if a student wishes to master the subject and the student is responsible for all announcements and lecture material covered in class. Makeup tests will only be given in cases of documented illness or for students participating in official University events. All makeup exams will be given on Wednesday, December 7th at 5:10 pm. It is the responsibility of the student to be present during examinations. In addition to WebAssign, supplementary homework problems from the book will be assigned on a daily basis for additional practice as needed; it is imperative for students to complete all graded assignments in order to perform well on the exams. Academic dishonesty in any form will not be tolerated and will be treated in accordance with the policies of the University of Florida. During the course of the semester we will cover material from chapters 12, 13, 14, 15, and 16.

In order to minimize the volume of e-mail correspondence, students are highly encouraged to communicate with the instructors before class, after class, and during office hours.

Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodation. The documentation should be provided at the earliest possible date.