University of Texas at San Antonio

Calculus II

Spring 2010 Syllabus

Course: MAT 1223
Class Days/Times/Location:

Instructor: [Name]
Email: [Email]
Office: [Office]
Office Hours: [Hours]
Office phone: [Phone]

**Required Text:** *Thomas's Calculus, 11th ed.*, by Weir, Hass, and Giordano.

**Course Prerequisite:** MAT 1194 or MAT 1214 or an equivalent course or satisfactory performance on a placement examination.

**Course Description:** (3-0) 3 hours credit. Methods of integration, inverse trigonometric functions, and applications of the integral.

**Preliminary outline:** Chapters 5 (review), 6-8 of the textbook.

**Grades:**
The final grade is determined as follows:

- Homework & Quizzes: 15%
- 3 in-class exams: 20% each
- Final Exam (comprehensive): 25%

Grades will be assigned according to the following averages:

- 90-100 A
- 80-89 B
- 65-79 C
- 55-64 D
- 0-54 F

**Homework:** Homework problems will be assigned at the end of each section covered. These problems may not always be collected or graded, but they represent the kinds of problems that will be on the exams. Any of these and/or similar problems that students ask for will be discussed and explained in class.

**Quizzes:** Quizzes will be administered weekly on Tuesdays and will include problems on the material covered in class the previous week. Depending on the number of quizzes, 1 or 2 lowest grades will be dropped.

**Exams:** There will be three in-class exams and one in-class comprehensive final exam. There will be no make-up exams. If your score on the final exam is greater than your lowest in-class-test score, then the score on the final can replace it. If you miss one of the three in-class exams because of extenuating circumstances, your score on the final exam will count towards the score for the missed exam.

**Attendance:** It is extremely important that you attend and participate in each class.

**Scholastic Integrity:** The integrity of a university degree depends on the integrity of the work done for that degree by each student. The University expects a student to maintain a high standard of individual honor in his/her scholastic work. Any form of ethical misconduct including cheating will be dealt in accordance with the UTSA rules and regulations.
**Resources:** This course will use WebCT: [https://webct.utsa.edu](https://webct.utsa.edu), where the announcements, course materials and grades (except the final grade, which will be posted on ASAP) will be posted.

**Math Lab:** SB 2.01.02; [http://zeta.math.utsa.edu/lab/pub_html/](http://zeta.math.utsa.edu/lab/pub_html/), where you can get tutoring help.

**Important Dates:**

**In-class exams:** TBA. The exam dates will be announced at least one week in advance.

**Final Exam:**

The instructor reserves the right to update/modify this syllabus and will inform the students during class. Students are responsible for observing and following these changes even if they are absent.