Calculus III

Instructors: Prabir Daripa (first five weeks); Margaret Upton (second five weeks)
Office: Blocker 629D for Daripa; Milner 021 for Upton
Phone Number: 845-1204 for Daripa; 845-6729 for Upton
Class Room: CHEN 108
Time: MWF 10:00 am - 11:25 am
Office Hour: MW 1:45 pm-3:15 pm (for Daripa); MW 1:45 pm -3:15 pm for Upton
Email: daripa@math.tamu.edu (daripa); mupton@math.tamu.edu (upton)

First Day of Class: M 1st June   **Last Day of Class: F 7th August**

Textbooks: Calculus: Early Vectors, preliminary edition (hard back), by Stewart et al, published by Brooks/Cole.

Content: This course will cover vectors in three dimensions, partial derivatives, and its applications, multiple integrals, and vector calculus. The course meets three times per week in lecture (MWF). The quiz on each Monday will be based on the previous week's lectures, assigned homework problems, and problems worked out in CHEN 108. You can access the assigned homework problems at the URL:
http://calclab.math.tamu.edu/docs/math251/syllabus/currenthw.html
Thus it is important that you keep up with all assignments and pay attention to lectures given in class. Many other useful links can be found at
http://calclab.math.tamu.edu/docs/math251/

Syllabus: We will cover sections 11.1 through 11.5, all sections of chapters 12, 13 and 14.

Grades: Your grade will be determined by two exams, one final and quizzes to be given every Monday for about 20 to 30 minutes. Two exams will be given: one on 1st July in CHEN 108 and the second one on 5th August also in CHEN 108. A comprehensive final will be given (as per university schedule) on Monday, August 10th in CHEN 108 from 10:30 am - 12:30 pm. Grades will be calculated as follows.

Exam I:	20%	W July1, $10:00-11:25$ am in CHEN 108
Exam II:	20%	W Aug5, $10:00-11:25$ am in CHEN 108
Final Exam:	40%	M Aug10, $10:30-12:30$ pm in CHEN 108
Quizzes:	20%	

Your letter grade for the semester will be A, B, C, or D, for averages of minimum 90%, 80%, 70%, or 60%, respectively.

Make-up policy: No make-ups will be given without written evidence of an official University excused absence. (See University Student Rules.) According to Section 7.3 of the University Student Rules, for an absence to be considered excused, the student must notify his or her instructor in writing (acknowledged e-mail message is acceptable) prior to the date of absence if such notification is feasible. In cases where advance notification is not feasible, the student must provide notification by the end of the second working day after the absence. This notification should include an explanation of why notice could not be sent prior to the class. If no such notice is given, the rights to a make-up are forfeited. In addition (and also in accordance with

University Student Rules), a written excuse must be presented upon return to class. Specifically, in the case of illness or injury, students are required to obtain a confirmation note from a health care professional affirming date and time of a medical office visit regarding the illness or injury and confirming the need of absence before a make-up will be given.

Academic Integrity Statement: An Aggie does not lie, cheat, or steal or tolerate those who do. I further refer the student to the Honor Council Rules and Procedures on the web at http://www.tamu.edu/aggiehonor. Students with Disabilities: The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact the Department of Student Life, Services for Students with Disabilities, in Room 126 of the Koldus Building or call 845-1637.

Sources of help: Use it!

1. **NeoEmail:** You should check your NeoEmail on a regular basis as we may be sending emails to you all, if necessary, to your Neoaccount during the summer semester.

2. **Help Sessions:** The Math department offers help sessions for Math 251. Details will be announced when available.

3. **Hire a private tutor:** For a list of tutors, go to BLOC 601 and inquire within.