

### Calculus III

**Instructors:** Prabir Daripa

**Office:** Blocker 629D

**Phone Number:** 845-1204

**Class Room:** HELD 109

**Time:** MWF 11:30 am - 12:20 pm

**Office Hour:** MWF 3:00 pm-4:00 pm and/or by appointment

**Email:** daripa@math.tamu.edu

**First Day of Class:** M 31st August

**Last Day of Class:** M 7th December

**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). 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 on a regular basis and pay attention to lectures. Many other useful links can be found at

<http://calclab.math.tamu.edu/docs/math251/>

**Syllabus:** We will cover chapters 11, 12, 13 and 14.

**Grades:** Your grade will be determined by three exams, one final and homeworks which will be due on Wednesdays unless it is a holiday in which case it will be due the following Lecture day. Three exams will be given: one on 2nd Oct., second one on 2nd Nov. 3d one on 2nd Dec., all in the classroom Held 109. A comprehensive final will be given (as per university schedule) on Monday, December 16th in the classroom HELD 109 from 10:30 am - 12:30 pm. Grades will be calculated as follows.

Exam II:	15%	F Oct2, 11 : 30 am – 12 : 20 pm in HELD 109
Exam II:	15%	W Nov2, 11 : 30 am – 12 : 20 pm in HELD 109
Exam II:	15%	W Dec2, 11 : 30 am – 12 : 20 pm in HELD 109
Final Exam:	40%	W Dec16, 10 : 30 am – 12 : 30 pm in HELD 109
homework:	15%	

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 Neo account.
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.