MATH 251 301-302
Engineering Math III
Summer 2010

Instructor: Amy Austin (first 5 weeks only)
Office: 630B Blocker 862-4189
e-mail address: austin@math.tamu.edu
Homepage Address: http://www.math.tamu.edu/~amy.austin/
Office hours: MW: 3-4 pm or by appointment.


Content: Vector calculus, calculus of functions of several variables, partial derivatives, directional derivatives, gradient, multiple integration, line integrals, Stokes’ theorems. Prerequisites: Math 152 or equivalent.

Grades: Your grade will be determined by 3 exams, a comprehensive final, and quizzes as follows:

- Exam I: 20% Week of June 14 Sections TBA
- Exam II: 20% Week of June 28 Sections TBA
- Exam III: 20% Week of July 12 Sections TBA
- Final Exam: 25% Week of Aug 9 Comprehensive

Quizzes 15%

Homework: Homework will be assigned but not collected. It is imperative you work all assigned homework problems to prepare for quizzes and exams.

Quizzes: Quizzes will be administered each Friday at the end of class. Should you miss a quiz, either as a result of not coming to class or tardiness, will result in a grade of 0 on that quiz. Should you provide documentation (University excused), you will be allowed to make up the quiz provided you do so within one week! After one week, the grade will turn to zero. You will be allowed to drop your two lowest quizzes at the end of the term. The calculator policy will be discussed in class.

Exams: Three exams and a comprehensive final exam will be administered. The format of the exams and the calculator policy will be discussed in class.

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.