## Math 2350 Section 6 Fall 2007

Course:	Math 2350 Sec. 6
Room & Time:	MWF 1:00-2:00, Room MA 013
Instructor:	Dr. David S. Gilliam
Email:	gilliam@math.ttu.edu
Office:	Math 103
Phone:	806-742-2580 ext. 265
Web Page:	http://www.math.ttu.edu/~gilliam/ttu/f07/m2350_f07/m2350_f07.html
Office Hours:	10:00-11:20, MWF and by appointment
Text:	"Calculus (Fourth custom edition)"
	Strauss, Bradley, Smith

Calculators: Calculators will NOT be allowed on exams.

## Expected Outcomes Math2350

This course is intended to develop students skills in the following areas:

- 1. tangent and normal vectors, and their geometric and physical interpretations;
- 2. limits, partial derivatives, tangent planes, directional derivatives, and gradients;
- 3. three-dimensional integration, and how to compute such integrals;
- 4. line, surface and volume integrals;
- 5. vector fields, divergence, and curl;
- 6. Green's Theorem, Divergence Theorem, Stoke's Theorem.

Assessment of Learner Outcomes (Grading Policy): Assessment of learning outcomes will be based on quizzes, exams, homework assignments and final exam. In more detail:

- 1. There will be 3 exams given in class. Sample tests will be handed out several days in advance of each exam. Each exam counts as one score. A missed exam gives a score of 0, i.e., there are no makeup exams. Under extreme (and well documented) circumstances, arrangements might be made to take a test in advance.
- 2. There will be approximately 12 online homework assignments using WebWork. The homework will count as 1 additional score.
- 3. There will be approximately 10 short in-class quizzes. The quizzes will count as one score. In computing your grade for quizzes your lowest quiz score will be dropped.
- 4. The final exam will count for 2 more scores. This final is a comprehensive final.
- 5. After the final you will have 7 scores. Your final grade for the course will be determined by the average of your best 5 of these 7 scores.

Grading scale: |90-100, A|; |80-89, B|; |70-79, C|; |55-69, D|; |<55, F|

## **Important Dates:**

- (1) August 31, Thursday, Last day to add a course.
- (2) September 3, Monday, Labor Day. University holiday.
- (3) September 12, Wednesday, Last day for student-initiated drop on the Web.
- (4) October 12, Friday, Fall Break No Class.
- (5) October 23, Tuesday, Mid semester grades due.
- (6) October 30, Tuesday, Last day to drop a course. Last day to declare pass/fail intentions.
- (7) November 21 25, Wednesday Sunday, Thanksgiving holiday.
- (8) November 30 December 6, Friday Thursday, Period of no examinations except for makeup exams or scheduled lab exams.
- (9) December 6, Wednesday, Last day of classes.
- (10) Final Exam: Monday, December 10, 10:00 a.m. to 12:00 noon (location announced in class before exam time)

Attendance: While attendance will not be taken everyday it will be taken on a regular basis and you are expected to attend every class. In particular students are responsible for any and all information given in class, e.g., test dates, quizzes, assignments, and general course material.

**ADA Accommodations**: Any student who, because of a disability, may require special arrangements in order to meet course requirements should contact me as soon as possible to make necessary arrangements. The instructor may request verification of need from the Dean of Students Office.

**Religious Holy Day**: 1. "Religious holy day" means a holy day observed by a religion whose places of worship are exempt from property taxation under Texas Tax Code  $\beta$ 11.20. 2. A student who intends to observe a religious holy day should make that intention known to the instructor prior to the absence. 3. Any a student who is to be absent from classes for the observance of a religious holy day should arrange with the instructor to make up the missed work. 4. A student who is excused for religious observance may not be penalized for the absence; however, the instructor may respond appropriately if the student fails to complete the assignment satisfactorily.

**Student Honesty and Classroom Policy:** Cheating will not be tolerated and may result in severe academic sanctions. Disruptive behavior during class will not be tolerated. All cell phones are to be turned off upon entering the classroom – there are no exceptions. Disruptive behavior includes talking out of turn, cell phones ringing during class, and repeatedly arriving late or leaving class early. Class starts promptly on the hour. Please try to arrive on time.