Math 1351 Section 4  Spring  2006

Course: Math 1351 Sec. 4  
Room/Time: 10:00-11:00 MWF, Room Math 108  
Instructor: Dr. David S. Gilliam  
Email: gilliam@math.ttu.edu  
Office: Math Room 103  
Phone: 806-742-2580 ext. 265  
Webpage: http://texas.math.ttu.edu/~gilliam/s06/m1351_s06/m1351_s06.html  
Office Hours: 9:00-10:00, 2:00-3:00 MWF and by appointment  
Text: “Calculus, 3rd Edition” by Strauss/Bradley/Smith

Assignments: See web page http://texas.math.ttu.edu/~gilliam/s06/m1351_s06.htm

Expected Learning Outcomes: This course is intended to develop students skills in the following areas: 1. Continuity of functions; 2. Limits; 3. Computing and understanding properties of derivatives; 4. solution of real world problems; 5. Introduce integral; 6. Fundamental Theorems of Calculus; 7. Method of Substitution.

Course Outline (number of class days are approximate): Exam 1 covers Chapters 1 and 2. (8 days); Exam 2 covers Chapter 3 and Sections 4.1 - 4.4. (12 days); Exam number 3 will cover Sections 4.5 - 4.7 and Chapter 5. (13 days).

Assessment of Learner Outcomes (Grading Policy): Assessment of learning outcomes will be based on classroom activities including quizzes, in-class exams and several graded homework assignments. In more detail:

1. There will be 3 exams given in class. Each exam counts as one score. A missed exam gives a score of 0, i.e., there are no makeup exams — although, under extreme circumstances arrangements can be made to take a test in advance. Calculators: The use of Calculators is encouraged for homework but will NOT be allowed on exams or quizzes.

2. There will be numerous online homework assignments using WebWork. The homework will count as one score. Link to online homework: http://webwork.math.ttu.edu/webwork2/dsg06sprm1351/

In computing your grade for homework your lowest homework score will be dropped.

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. There will be a comprehensive departmental final exam which will count for 2 more scores. After the final you will have 7 scores. Your final grade for the course will be determined by the average of 5 out of 7 scores.

Grading scale: 90-100, A 80-89, B 70-79, C 55-69, D < 55, F
Important Dates:
(1) January 16, Monday Martin Luther King Jr. Day. University holiday.
(2) January 17, Tuesday Last day for student-initiated add on the Web.
(3) January 27, Friday Last day for student-initiated drop on the Web.
(4) March 8, Wednesday 5 p.m., midsemester grading due via Web for Faculty.
(5) March 11, Saturday - March 19, Sunday, spring vacation.
(6) March 22, Wednesday Last day to drop a course or withdraw from the university.
(7) April 17, Monday No classes.
(8) April 26 - May 2, Wednesday - Tuesday Period of no examinations except for makeup exams or scheduled lab exams.
(9) May 2, Tuesday Last day of classes.
(10) May 8, Departmental Final Exam: Monday, 10:30 1:00 p.m. (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 §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 Civility in the Classroom: Cheating of any kind 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, repeatedly arriving late or leaving class early, sleeping in class. Class starts promptly on the hour.

Tutoring Resources: 1. Missouri Club: a free tutoring service provided by math majors in MA 106; 2. PASS center: a free tutoring service in WEST HALL 205; 3. A list of private (pay) tutors is available in room 201 (main math office)