PRACTICAL INFORMATION

Class hours: TR 12:30 pm–1:50 pm & M 9:00 am–9:50 am
Class room: HOLDEN 150 (TR) and BIOL 101 (M)
Instructor: Arunabha Biswas
Office: MATH 302
Office hours: MWF 10:00 am–11:00 am, M 11:00 am–12:00 noon or by appointment
E-mail: arunabha.biswas@ttu.edu

COURSE DESCRIPTION


Prerequisites: (at least a) C in MATH 1351 or MATH 1451, or departmental permission.

Calculator: A scientific calculator is useful for this course. TI-89 is recommended. However, calculators or other electronic devices are NOT allowed on any exams.

Expected learning outcomes: After completing this course students should be proficient in (i) computing areas and volumes, (ii) integration by substitution, parts and partial fraction decomposition (iii) solving real world problems involving certain concepts from physical and life science, and economics, (iv) analyzing the convergence of infinite series and sequences, (v) performing basic vector algebra, and (vi) applying specific concepts to certain problems from the real world and other sciences.

COURSE ORGANIZATION

Course Outline: The mathematics department and I expect to review Chapter 5 and cover Chapter 6 to Chapter 9 (except sections 9.5, 9.6 and 9.7).

Methods of Assessment of Expected Learning Outcomes: There will be homework, three in-class exams, and a comprehensive departmental common final exam.

Homework: Homework will be assigned regularly through WeBWorK. Students will get two weeks time to finish each. The WeBWork URL for this course is: http://webwork.math.ttu.edu/webwork2/f13abiswasm1452s002. Use your eRaider ID as username and R-number (including the R) as password in order to login to WeBWork. For detailed instructions visit: http://www.math.ttu.edu/~gilliam/ttu/math_online/intro_2_webwork.pdf and http://www.math.ttu.edu/~gilliam/ttu/math_online/Enter_Answers_WeBWorK.pdf

Grading policy: On in-class exams and final, partial credit for correct steps will be awarded even if the final answer is wrong. Full credit will be given only if the final answer and all intermediate steps are correct. A correct final answer per se does not guarantee any credit.

Deadlines and make ups: In-class exams cannot be made up; the final exam serves as make-up for tests that were missed for legal and documented reasons. Dead-lines for the homework are fixed.

Final grade: Homework and exams are counted towards the final grade with weights as follows: Homework 10%, in-class exams 60% (20% each), and final exam 30%.

Grading scale: A: 90-100%, B: 80-89%, C: 70-79%, D: 60-69%, F: below 60.
Important Dates:

- Labor Day holiday: Monday, September 2
- Last day for student-initiated drop on MyTech without penalty: Wednesday, September 11
- Exam 1: Monday, September 23
- Exam 2: Monday, October 21
- Last day for student-initiated drop on MyTech with penalty: Monday, October 28
- Exam 3: Monday, November 18
- Thanksgiving holiday: Wednesday, November 27 Sunday, December 1
- Final Exam: Wednesday, December 11, 4:30 p.m.-7:00 p.m.

GENERAL POLICIES

Civility in the class: Be respectful to your instructor and to your fellow students. Cell phones, iPods, pagers, newspapers, etc. are not allowed during the class. Do not come to class late or leave early.

Texas Tech Operating Policies and Procedures: The following three items are brief excerpts. The complete policies are available at [http://www.depts.ttu.edu/opmanual](http://www.depts.ttu.edu/opmanual).

Academic Honesty (OP 34.12): It is the aim of the faculty of Texas Tech University to foster a spirit of complete honesty and high standard of integrity. The attempt of students to present as their own any work not honestly performed is regarded by the faculty and administration as a most serious offense and renders the offenders liable to serious consequences, possibly suspension.

ADA Accommodation (OP 34.22): Any student who because of a disability may require special arrangements in order to meet course requirements should contact the instructor as soon as possible to make any necessary accommodations. Student should present appropriate verification from AccessTECH. For additional information, please contact Student Disability Services in West Hall or call 806-742-2405.

Absence for Observance of Observation of Religious Holiday (OP 34.19): A student who is absent from classes for the observance of a religious holy day shall be allowed to take an examination or complete an assignment scheduled for that day within a reasonable time after the absence. A student who is excused may not be penalized for the absence; however, the instructor may respond appropriately if the student fails to complete the assignment satisfactorily.

Class Attendance Policy: Students with less than 4 absences will gain 3 points and students with more than 3 absences will lose 3 points towards their final scores for the course. Absences due to observation of religious holidays, officially approved trips and illness or death of close family will be handled separately in accordance with the TTU Operating Policies (OP codes) and the TTU Catalog.

Student Resources: The “Tutoring and Study Center” (TSC) is a free tutoring center operated by the Department of Mathematics and Statistics. It meets in MATH 106.

Disclaimer: This syllabus outlines the general procedures of operation and guidelines specific to MATH 1452-002: Calculus II Fall 2013. The instructor reserves the right to make amendments to the syllabus for the benefit of the students in accordance with the rules and regulations of the Texas Tech University and the Department of Mathematics and Statistics.