Instructor: Dr. Piotr J. Wojciechowski \ voy-che-hof-skee \\

Class meets: T,R 12:00-13:20 BUSN 301

Office hours: Bell Hall 324, T,R 14:00-15:00

Phone: 747-6774

E-mail: piotr@utep.edu


Notebook: Notes must be taken during class. The content of the blackboard must be copied to the notebook. It is strictly required to know the material written on the board.

Calculator: Any graphing calculator. Some restrictions of the use during the exams and quizzes will be specified at the examination time.

Grading policy:

- Quizzes every Tuesday; three lowest quizzes will be dropped. The quizzes cover 20% of the course grade.

- Three midterm examinations: after Chapter 8, Chapter 7 and Chapter 9. Each exam covers 20% of the course grade.

- Final, comprehensive examination will be given on Tuesday, December 9 13:00-15:45, BUSN 301. The exam covers 20% of the course grade.

- There are no special projects, extra work or any other alterations of this policy.

- In extraordinary and officially justified cases a make-up exam or quiz can be administered during the office hours. It has to be individually arranged with and approved by the instructor.
Drop policy: Drop deadline is 10/31/08.

Goal of the course:

• Various techniques of integration (Chapter 4.5, Chapter 8)
• Applications of integrals to geometry and physics (Chapter 7)
• Infinite sequences and series (Chapter 9)
• Representation of functions using Taylor and Fourier series (Chapter 9)
• Elementary differential equations (sections of Chapter 6)

Required Reading:

• Notes taken during class
• Relevant parts of the textbook

Homework: A great deal of concentration of the course is stressed on homework. There will be homework assigned each class and due in writing the next class. Selected problems will be discussed in greater detail. Having learned how to do and how to write the homework is a key to success in this course, since the quizzes and exams will be based on and look like the homework.

Attendance: Mandatory, on time.

Everyday work: 2 hours (average)