

Principles of Mathematics

SYLLABUS

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

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Office: Bell Hall 324, TR 14:00-15:00

Textbook: Smith, Eggen, St.Andre *A Transition to Advanced Mathematics*

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

Grading policy:

- Random quizzes, given with probability $\frac{2}{3}$ till the drop deadline and with $\frac{1}{2}$ afterwards; three lowest quizzes will be dropped. The quizzes cover 20% of the course grade. A student with 3 absences at the quizzes or exams will be dropped from class with a W.
- Two midterm examinations, each given after completion of major sections of the course. The exams will be announced at least a week in advance. Each exam covers 20% of the course grade. The final exam (scheduled by the University) is comprehensive and covers 40% 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 deadline and policy: 09/02/2018. A student with 3 absences at the quizzes or exams will be dropped from class with a W.

Structure of the course: The course will cover chapters 1-4 in their entirety, 5.1-5.3, and some topics from chapters 6 and 7. The problems come from the textbook and are supplemented by the instructor. Similar problems will appear on the quizzes and exams.

Required Reading: All textbook, classroom notes and hand-outs additionally given from time to time. These have to be read with understanding and backed up by individually solved problems. Most of the time reading two or more times is needed to fulfill this requirement.

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 although not collected for grading. 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 exams will be based on and look like the homework.

Attendance: Mandatory, on time and during the entire class period. A student with 3 absences at the quizzes or exams will be dropped from class with a W.

Everyday work: 2 hours (average)

All UTEP and College of Science policies apply

Academic honesty: All suspected cases of dishonesty will be immediately reported to the Office of Student Conduct

Academic behavior: A student is expected to behave in a nondisruptive manner. Late walking in, leaving the class before its end, loud talking, walking, making noise, use of the phone, etc. will result in issuing a written and recorded warning. A student receiving 3 warnings will be dropped from class with a W.

Disability issues: cass@utep.edu

NO CELL PHONES

A student staying in this class accepts all the rules of the syllabus