

Principles of Mathematics

SYLLABUS

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

Phone: 747-6774

Office: Bell Hall 324, M,T,W,R 1:00-1:50

E-mail: piotr@math.utep.edu

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: There will be three exams 100 pts. each, and the final also 100 pts. **Every Friday is an exam day. The final is July 3.** The letter grade for the course is based on the 400 points: A is 360 or more, B is between 320 and 360, C is between 280 and 320, D is between 240 and 280, F is below 240.

Drop deadline: 6/26/15

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 lecture in this summer course is limited while the main concentration is in problem solving both in class and at home. The problems come from the textbook and are supplemented by the instructor. Similar problems will appear on the 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. 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.

Time allocation: A student should allocate at least 2 hours daily to study for this course.

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

Disability issues: cass@utep.edu