CRN 13278

From Courses

- **Time and Place.** TR 13:30-14:50 in LART 206
- **Instructor.** Helmut Knaust, Bell Hall 219, hknaust@utep.edu, 747-7002
- **Office Hours.** T 15:00-16:20, R 8:30-10:20, or by appointment.
- **Textbook.** Zalman Usiskin, Anthony L. Peressini, Elena Marchisotto, and Dick Stanley. *Mathematics for High School Teachers - An Advanced Perspective.* Prentice Hall. Amazon.com (http://www.amazon.com/Mathematics-School-Teachers-Advanced-Perspective/dp/0130449415/ref=sr_1_1?ie=UTF8&s=books&qid=1246379393&sr=8-1) sells the paperback edition for $54.46 (8/11/09). The textbook is required at all class meetings, and the parts covered in class are intended to be read in full.

**Course Requirements.**

- **Quizzes (15%):** I will give regular, but unannounced quizzes. Quiz problems will be identical to prior homework assignments. Your worst two quizzes will be dropped.
- **Exams (25%):** You will have two in-class exams on the following days: Thursday, October 8 and Tuesday, November 24.
- **Class Presentations (25%):** Groups of students will design and conduct all classroom activities for two or more sessions and will be responsible for the content covered in those sessions. Each group will also create homework assignments and will design appropriate quiz questions. This work will require both individual and group work and will be evaluated in both of those ways.
  - **NOTE:** The groups will meet with me two weeks before your presentation so that I will know you are prepared. This is not optional. If you do not meet with me, you will lose half of your possible points.
- **Final Project (25%):** There are mathematics problems that require more attention than just one day. Some of these problems are found at the end of the chapters in the textbook. Student groups will complete one of the problems and present their results in class at the end of the semester.
- **Class Participation (10%):** Mathematics is not a spectator sport. During class I expect you to participate. This is an active class where students often present solutions to their peers. The participation grade will be based both on the quality and frequency of your contributions.

**Grades.** Your grade will be based on the percentage of the total points that you earn during the semester. You need at least 90% of the points to earn an A, at least 80% for a B, at least 70% for a C, and at least 60% for a D.

**Make-up Exams.** Make-up tests will only be given under extraordinary circumstances, and only if you notify the instructor prior to the exam date. There will be no make-up quizzes.

**Time Requirement.** I expect that you spend an absolute minimum of six hours a week outside of class on reading the textbook, preparing for the next class, reviewing your class notes, and completing homework assignments. Not surprisingly, it has been my experience that there is a strong correlation between class grade and study time.

**Attendance.** You are strongly encouraged to attend class every day. I expect you to arrive for class on time and to remain seated until the class is dismissed. Students with five or more absences (excused or unexcused) will be dropped from the course with a grade of "F".

**Drop Policy.** The class schedule lists Friday, October 30, as the last day to drop with an automatic "W". After the
deadline, I can only drop you from the course with a grade of "F". Beginning with the fall 2007 semester, all freshmen enrolled for the first time at any Texas public college or university will be limited to six course withdrawals (drops) during their academic career. Drops include those initiated by students or faculty and withdrawals from courses at other institutions! This policy does not apply to courses dropped prior to census day or to complete withdrawals from the university.

- **Students with Disabilities.** If you have a disability and need special accommodation, please contact the Disabled Student Services Office (DSSO) in Union East 106, 747-5148, dss@utep.edu.

- **Academic Integrity.** All students must abide by UTEP's academic integrity policies, see [http://academics.utep.edu/Default.aspx?tabid=23785](http://academics.utep.edu/Default.aspx?tabid=23785) for details.