Course #: 5370d, CRN 13294
Course Title: Geometry and Calculus
Credit Hrs: 3
Term: Fall 2009
Course Meetings & Location: 5:00 pm - 7:50 pm, M Bell Hall 130A
Prerequisite Courses: Instructor approval
Course Fee: (if applicable) 
Instructor: Andrzej Pownuk
Office Location: Bell Hall 201
Contact Info: Phone # 915 747 6759
E-mail address ampownuk@utep.edu
Fax # 915 747 6502
Emergency Contact # 915 667 0478
WWW # http://andrzej.pownuk.com
Office Hrs: M 3 pm - 4 pm, TR 4 pm-5 pm
Textbook(s), Materials: Required: Z. Usiskin, Mathematics for High School Teachers, Pearson Education
Suggested: 
Course Objectives (Learning Outcomes): The course is rooted in the core mathematical content and problems of high school mathematics courses before calculus. Specifically, the development emanates from the major concepts found in high school mathematics: numbers, algebra, geometry, and functions. Second, the concepts and problems are treated from a mathematically advanced standpoint, and differ considerably from the materials designed for high school students.
Course Activities/Assignments: Several projects and homework will be assigned.
Assessment of Course Objectives: Final grade = 0.7*(average grade form projects)+0.3*(average grade form homework)
Course Schedule: Part II, Chapter 7 - Congruence, Chapter 8 - Distance and Similarity, Chapter 9 - Trigonometry, Chapter 10 - Area and Volume, Chapter 11 - Axiomatic and Euclidean Geometry
Grading Policy: Final grade = 0.7*(grade form projects)+0.3*(grade form homework)
Make-up Policy: It is possible to make up the projects.
Attendance Policy: As with every college course, attendance is essential for success. Even though there is no attendance policy, please try not to be absent unless absolutely necessary.
Civility Statement: No cell phones are allowed to be used during the class, quizzes, tests or exams. Please turn off any electronic device which may disturb the class activity.
Disability Statement: If a student has or suspects she/he has a disability and needs an accommodation, he/she should contact the Disabled Student Services Office (DSSO) at 747-5148 or at <dss@utep.edu> or go to Room 106 Union East Building. The student is responsible for presenting to the instructor any DSS accommodation letters and instructions.
Military Statement: If you are a military student with the potential of being called to military service and/or training during the course of the semester, you are encouraged to contact as soon as possible.