Instructor: Dr. David Gajewski (dgajews@math.utoledo.edu)

Office: University Hall 2280C

Office Hours: To be announced, and also by appointment.

Office Phone: (419) 530-3253

Textbooks: *Euclidean and Transformational Geometry*, by Shlomo Libeskind

Course Website: http://math.utoledo.edu/~dgajews/3450

**Important Dates:** The last day to Add/Drop is Monday, January 23. The last day to Withdrawl is Friday, March 23. The Final Exam will take place on Tuesday, May 1 from 2:45 to 4:45pm.

**Homework:** There will be assigned homework for each of the chapters in the textbook. Students are encouraged to work together but must submit their own work.

**Tests:** There will be 3 tests one after each 4 weeks except for the last chapter we cover which will be on the (comprehensive) final exam. Making up tests will strictly follow the University's missed class policy. For more information: http://www.utoledo.edu/index.asp?id=529.

**Grade Policy:** 50% of the grade will be based on homework, 30% based on 3 tests (10% each), and 20% on the final exam. The assigned letter grade is as follows: A for 90%-100%, B for 80%-89%, C for 70%-79%, D for 60%-69%, and F for 0%-59%. Plus/Minus grades will be assigned accordingly (within 2.5 percent of the grade above/below). Please note that there is no grade of A+.

**Covered Material:** Chapters 4 through 7 in the assigned textbook. We will study areas of similar figures and circles, isometries (reflections, translations, and rotations) and size transformations, composition of transformations, and complex numbers in geometry.

**Additional Remarks:** Cell phones and other electronic devices that make noise should be turned off during class. No food is allowed in class. You should try to keep disruptions to a minimum (come to class ON TIME and DO NOT LEAVE EARLY). The reason for this is to provide a good learning environment. During tests, you should have all electronic devices (other than calculators when allowed) turned off and on the floor or in your bag. Cheating will not be tolerated and may result in severe academic sanctions. If a student is caught cheating, his/her test will be taken and he/she will receive a zero for the test or quiz. Disruptive talking in class will not be tolerated. On the other hand, asking and responding to questions in class is strongly encouraged.