**Geometry**

**Contact Information:** kelly.hetzel@k12.nd.us, Cell: (701)202-0462

**Availability:** 7:30 – 8:15 a.m. (except Wednesday) & By Appointment

**Course Materials:** Binder, Paper, Pencil (No Pens!), Scientific Calculator

**Classroom Code:** iud2sor

**Topics Covered:** Chapter 1 – Tools of Geometry

Chapter 2 – Reasoning & Proof

Chapter 3 – Parallel & Perpendicular Lines

Chapter 4 – Congruent Triangles

Chapter 5 - Relationships In Triangles

Chapter 6 – Quadrilaterals

Chapter 7 – Proportions & Similarity

Chapter 8 – Right Triangles & Trigonometry

Chapter 9 - Transformations & Symmetry

Chapter 10 – Circles

Chapter 11 – Areas of Polygons & Circles

Chapter 12 - Surface Area & Volume

**Grading:** 3/7 (43%) Chapter Tests

2/7 (29%) Weekly Quizzes

1/7 (14%) Daily Work (Participation & Effort)

1/7 (14%) Semester Test

**Tests:** Tests will be completed in the presence of a teacher. Students will have the opportunity to redo **1** test per semester and receive up to ½ credit back. Students have up to 1 week after the test is administered to redo a test. During tests, no notes or study guides are allowed, but an index card with notes, front and back, is allowed, unless otherwise determined by a special education plan.

**Quizzes:** Quizzes will be completed in the presence of a teacher. **No** redos will be allowed on quizzes. The lowest quiz grade each semester will be dropped. During quizzes, study guides and notes will be allowed.

**Assignments:** All assignments are due on the day of the week a quiz or test is administered. Students may work together to complete the assignments, remembering that it must be mutual work done together, not one working and the other copying. Focus on understanding the material, not just getting the work done to get it done. Ask for help if you have a question! Assignments will be docked 10% for each day they are handed in past the due date.

**Classroom Rules:** **E**ngage appropriately. (No swearing. Be nice to each other.)

**L**earn actively. (Take notes. Participate in discussions.)

**W**ork quietly. (Talk quietly to allow others to get work done.)

**A**sk questions. (Don’t be afraid to ask for help!)

**Y**ou can do it! (Believe in yourself!)

**Grading Rubric:** For full credit, every problem should include the following 4 items:

1. Problem Transcribed Properly
2. Work Shown
3. Correct Answer
4. Correct Labels

