

SYLLABUS
Centennial High School
2017-2018

Course #: 8291	Teacher Name: Mrs. Radmann
Course Name: Geometry Concepts 1	Room Number: W406 Phone #: 763-792 -5092
Semester 1 <input type="checkbox"/> Semester 2 <input type="checkbox"/>	E-Mail: kradmann@isd12.org
Prerequisite: Concepts Algebra	Credit Earned: .5

Course Description:

Students in this course will:

- Construct geometric figures.
- Know and apply properties of geometric figures.
- Identify and use translations, reflections, and rotations to solve problems.
- Construct logical arguments to justify results.

Course Objective:

- To be prepared for post-secondary education
- Prepare students to apply geometric principles to real-world situations
- Communicate mathematics through cooperative learning, investigating, and writing
- Apply concepts that will create better problem solving strategies
- Develop logical reasoning skills

Course Expectations:

Be prompt. Students are expected to be in the classroom, ready to work, when the bell rings.

Be respectful. Be respectful to students, teachers, staff, property, and more.

Be prepared. Students are expected to have textbook, notebook, pencil, calculator and completed assignment **every day** in class.

Attendance:

Attend class everyday – Attendance is extremely important! Studies show that students who attend class regularly are more academically successful than those students who do not. If you are absent it is **YOUR** responsibility to get the notes and assignment (schoology) and get caught up as soon as possible.

Three unexcused tardies are equivalent to one unexcused absence (see student handbook).

All technology, attendance, and discipline procedures will follow what is stated in the student handbook.

SCHOOLGY: Each student will need to join this on-line program. Homework assignments, notes, and worksheets will be posted on schoology.

Access Code: 2RQBM-H6W5Q

On-line student Text Edition and Resources: www.geomconcepts.com

2006 Edition, access code: D5C88521B9

Behavior:

Your behavior sets the tone for the classroom. My expectations are that you will be a respectful young adult. You will be held responsible for behavior that does not meet this expectation. Consequences that will follow are those that are outlined in the student handbook: a verbal or written reminder, student conference, parent contact, restriction of privileges, detention, and removal from class.

Materials Needed:

Paper, a folder/ or binder of many handouts, a pencil or erasable pen, and a scientific calculator. Cell phones can't be used as calculators. **CELL PHONES/ELECTRONIC DEVICES CANNOT BE USED AS A CALCULATOR.**

Extra Help:

- * I am available for help before and after school. Please let me know when you plan to come in for help to be sure I am available and not scheduled for meetings and staffings.
- * LEAP hour – A geometry teacher is available during all LEAP times. See school website for locations and times.
- * Cougar Café – The Cougar Café is staffed by a Centennial math teacher and is open Monday – Thursday after school.
- * The on-line textbook has examples, problems, and quizzes for extra practice.

Evaluation:

Quizzes/Test – 65%

For most chapters there will be a quiz in the middle of the chapter, and a test at the end of the chapter focusing on the applications of the concepts.

Assignments (in class and homework) 35%

Daily assignments are worth 4 points. To receive full credits, students must have attempted all assigned question, with the necessary work shown when necessary, and turned in on time. There will be some assignments that are graded.

GRADING	
A = 100 – 93	C- = 72 – 70
A- = 92 – 90 (Exemplary work – 90%-100% mastery of subject goals)	D+ = 69 – 67
B+ = 89 – 87	D = 66 – 63 (Mediocre work – 60%-69% mastery of subject goals)
B = 86 – 83 (Proficient/thorough work – 80%-89% mastery of subject goals)	D- = 62 – 60
B- = 82 – 80	NC = 59 – 0 (Unacceptable work – less than 50% mastery of subject goals)
C+ = 79 – 77	
C = 76 – 73 (Acceptable work – 70%-79% mastery of subject goals)	