#### Mrs. Sevilla

#### School Year



# OHSrkhsDen Statement and OSLEst

Okkodo High School provides a respectful environment for quality learning that This class is designed as alfuloy sar course the opies for the ometry includes the following: language of geometry (points, lines, planes, and angles), reasoning and Etazt Excellence by (hoisem), parallal and parandigular lines, construct trian pr



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Congruence Advise lange stage with the second se

cific line to a state of the st Similarity, Right Triangles, and Trigonometry, Understand similarity in terms of similarity trans-tormations, prove theorems involving similarity, define tribonometric ratios and solve problems' wonstneed valage less theorems involving similarity define tribonometric ratios and solve problems' wonstneed valage less theorems involving similarity define tribonometric ratios and solve problems' involving right triangles, apply trigonometry to generat triangles ctorapgies and trateonal sherry A Pifcades uposlygons and area, surface area and volume.

Circles-Understand and apply theorems about circles, find arc lengths and areas of sectors of circles IPenegetyu iswto: settears Prerequisite: MA203 with a grade of B or better

#### Expressing Geometric Properties with Equations-translate between the geometric description and **Dectrees** late

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# able to apply basic Recursive and the similarity. Right Triangles and Browerve studens wilf define trigonometric ratios solve description and the solution of the solution



problems involving right triangles, and apply Srigonometry to general

triangles. Constructions- Students will use triangles. dowinghtems:

required textbook

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for a conic section and use coordinates to prove simple geometric theorems algebraically. a trigonometric equation.

Students will apply geometric concepts in modeling situations.

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Conditional Republicity and short a Rules of Probability- Students will understand independence and coenciting and population and use them to interpret data. They will use the rules of probability ply and divide complex numbers instrigonometric form.



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## **Teaching Strategy**

Class periods will be conducted in the following manner:

-Attendance at the beginning of the class

-cover new material in lecture type

-Exploratory chalkboard examples

-Discussion

-Assignment

-Quizzes

-Reviews

-Test/Exam

Attendance is very important in the learning process. Punctuality is equally important. In order for the class to operate smoothly, each student should adhere to the attendance/ tardy policy. However, should you be absent, it is your responsibility to do any missed work. You have until the next class meeting to complete any make-ups, unless an agreement between the student and teacher is decided. Failure to do so will result in an F for that particular quiz or test. Make up quizzes and tests will be done during first half of lunch upon students return.

Mathematics is a very abstract course. In order to reach your full potential in class, it is vital to take notes on new material and chalkboard examples. Problems that will be assigned will be similar to the examples. Therefore, it is mandatory to take notes. Notes are provided online. Please print before lessons are taught. This will be part of a portfolio requirement.

After a lesson has been taught, practice problems will be given. On the next class meeting, we will go over any questions on problems assigned. However, class assignments will not be collected and graded. It is your responsibility to complete it as problems in quizzes and tests may be taken out of the assignments. Completion of class assignments will be checked in your portfolio.

Quizzes are assigned after every section or two. Please prepare yourself for the class with that in mind. Retakes- you can only retake a quiz **once**, on the day it is given, usually during lunch, if you are not happy with your grade. However, you must show that you did the hw before you retake a quiz. If you opt not to retake the quiz, grade stands as is.

A test will be given after every chapter or mid- chapter. There will be no retakes for tests (unless you are absent.) Quarter exams will be equivalent to two test grades. Agendas are posted on the chalkboard and it is your responsibility to copy it down in a calendar format and keep it up to date. At the end of each week calendars are to be signed by a parent or guardian, which serves as a weekly parent contact. Grades on quizzes and tests should be reflected on the calendar. Calendars will be part of the portfolio grade.

Portfolios will be checked every quarter. They will be evaluated based on the following: calendar, copy of a progress report, all class assignments, notes, and quizzes. Organization is important in a notebook. Dividers are essential in that regard. Portfolios will count as a minor quiz grade.

A project may be assigned in Pre-Calculus. Projects are done individually or in pairs with sufficient time to be completed. Projects will be discussed in further detail as we complete a chapter.

Service Learning- Students will be afforded at least 5 hours of SL this school year. SL activities may include going to feeder schools to drop off student made worksheets or tutoring after school, irecycle events, special Olympics, and so on. SL activities will be discussed in further detail each quarter. Student will need to get approval from teacher before participating from an SL activity.

### Evaluation



Final grades will be determined based on the following criteria:

Quizzes/ Project 40%

Mid and Chapter Tests 60%

Teacher will notify parents of child's progress via mid quarter progress reports and online grades. Parents are required to sign the progress report and have their child return it to their teacher. Parent teacher conference will be held every first and third quarters; parents are encouraged to attend.



Parental involvement plays an important role in their child's education. Please be involved. If you have any questions you can call 300-1870 and leave a message or you can message me in the class webpage or through my email address.

Class Web Page: sevillaj.weebly.com Email address: jasevilla@gdoe.net To check your grades online: www.powerschool.com

#### Standard Distribution of Grades

110% - 100%	А
99% - 90%	В
89% - 80%	С
79% - 70%	D
69% - below	F

Semester grade will be the average of both quarters.

## Classroom Rules and Consequences

A student's success in class is directly proportional to the amount of time and effort that he/she puts into it. The following rules are designed to provide an educational climate that will maximize that success rate.

When in class, students must comply with the following rules:

- 1. Follow the directions the first time given.
- 2. Be in your seat, ready to work by the time the tardy bell rings.
- 3. Bring all needed materials to class. You will not be allowed to go to your locker to retrieve such items. Hall passes will not be issued except in extreme emergencies. Restroom passes will not be given 15 minutes at the beginning or ending of class.
- 4. Absolutely no talking until all tests and quizzes have been turned in. If talking occurs, it may be misconstrued as cheating. Sharing of calculators, pencils, and erasers are not permitted during tests and quizzes.
- 5. Respect one another.
- 6. Cell phone use- No cell phones are to be displayed while I am teaching and during tests and quizzes. Please put it in silent mode and out of sight!
- 7. All other school rules will be observed in this classroom

The following are consequences for violating a rule:

1st offense-verbal warning and documentation

2nd offense-- last verbal warning and documentation

3rd offense-lunch detention; parents will be notified

4th offense- your name will be turned in to the Assistant Principal for discipline or your parents will be notified for a conference.

# Parent/Student Contract



I have read the syllabus and I understand what is expected of me in this course. I pledge to be considerate of others as well as cooperate and work hard to do my best in this class. I also understand the classroom rules and procedures provided by my teacher as well as those listed in the student handbook. Furthermore, it is my responsibility to keep my parents informed of my daily progress in class. Should I fail to uphold these rules, I understand and accept the consequences of my actions.



I have read and discussed the syllabus with my child. I understand what is expected of him/her in this course. I will provide my full cooperation to encourage my child's success in this class by regularly checking on his/her grades online, communicating with my child and teacher.

Parent/Guardian's signature	email and cell number	Date
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This student parent contract must be signed by all parties and returned to the teacher within one week of receipt.

I reserve the right to modify the syllabus as needs dictate and that all parties will be notified of any changes to the syllabus.