"Oak Harbor High School Builds Individual Excellence"

OHHS Mathematics Department
Course Syllabus

Course Name: Geometry   **Course Code: MAO102**

Course Description: This course not only introduces the historic and practical purposes of geometry but also provides a foundation in formal and informal logic and reasoning. While studying two-dimensional (plane) geometry and three-dimensional (solid) geometry, students build reasoning skills using both inductive and deductive reasoning processes. Both coordinate and non-coordinate geometry is used to explore two-dimensional relationships, similarity and congruence as well as in the exploration of quadrilaterals, triangles, polygons, and circles.

Prerequisites

Successful completion of Algebra 1

Course Resources
- Text: Geometry: (Holt, Rinehart, Winston: 2007)
- Calculator
    - Texas Instrument Graphing calculators will be used in class.
        - OHHS has classroom sets of TI 84 Plus calculators for student use in class. The Math department strongly encourages students have their own scientific and/or graphing calculator available to them for use in class and at home.
- Internet Resources (my.hrw.com)
    - Login: owildcats1
    - Password: mathlete

Course Fees
- Students will be required to bring 4 AAA batteries to support use of graphing calculators (if student have their own graphing calculators, batteries are not required)

Major Assessments
- o All units will include quizzes, and then will culminate with a summative Unit Assessment.
- o Time permitting; a project may be assigned each semester.

Weighted Categories Grades will be based upon two categories, daily work (homework and class work) and assessments (tests, quizzes, projects) within each unit and at the end of each unit.

Category	Percentage of overall grade
Daily Work	10%
Tests, Projects, Quizzes	75%
Final Exam	15%

Extra Help
- • Teachers will provide information regarding tutoring in classroom procedures. Students are encouraged to take advantage of tutoring opportunities.
- • Tutoring is available Tuesday through Thursday after school from 2:15 to 3:15. Busses will be provided for transportation home after tutoring.

OHHS Plagiarism Policy
Any student, who knowingly turns in any work that has been done by someone other than himself or herself, and fraudulently represents it as his/her own, shall be considered to have cheated. Cheating also includes: aiding someone else in cheating, the use or preparation of written, pictorial, or other materials not authorized by the instructor during a test or assignment, the use of testing materials obtained previous to the test date, or plagiarism of any kind. Students found cheating will also be subject to an office referral, which could result in a suspension. As an effort based school, students who have plagiarized/cheated must still demonstrate their learning. Thus, students will be given the opportunity to complete the work. This will fall under the "Late Work Policy" of the teacher where total possible points may be reduced.