

# “Oak Harbor High School Builds Individual Excellence”

## OHHS Mathematics Department Course Syllabus



**Course Name: Algebra 2**

**Course Code: MAO201**

**Course Description:** Algebra 2 includes an in-depth study in algebraic and graphical representations of linear and absolute value equations and inequalities, quadratic equations, polynomial functions and rational functions. Students connect these concepts to a variety of “real world” application problems. Continued usage of the graphing calculator will be an integral part of the program.

### **Prerequisites**

Successful completion of Algebra 1 and Geometry OR Advanced Algebra Prep.

### **Course Resources**

- Text: Algebra 2 (Holt, Rinehart, and Winston: 2007)
- Calculator
  - Texas Instrument Graphing calculators will be used regularly in class.
    - OHHS has classroom sets of TI 84 Plus calculators for student use in class. If students would like one for home use, the math department strongly encourages students purchase one of their own to use throughout their math career at OHHS and beyond.
- Internet Resources ([my.hrw.com](http://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**

- All units will culminate with a summative Unit Test
- Quizzes will be approximately every week during each unit.
- Projects/lab activities may be included as assessments.

### **Weighted Categories**

Grades will be based upon one category, assessments (tests, quizzes, projects, labs) within each unit and at the end of each unit.

<b>Category</b>	<b>Percentage of overall grade</b>
Homework	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.