



Bloomington High School is a diverse community that supports lifelong learners who are responsible and productive citizens in our global society. Together we will provide a safe environment that guides students to reach their full potential in pursuit of academic and personal fulfillment.

**Course Title:** 021261-2 Honors Geometry

**Course Description:** This rigorous course includes plane, spatial, transformational, and coordinate geometries. It emphasizes logical thinking and applies algebraic concepts to geometric figures. Topics include types of polygons and 3-D solids, congruent and similar figures, circles, area, volume, transformations, and geometry on the Cartesian plane. Applications of geometry will be explored via required projects and geometric constructions. The pace is rapid and algebra skills will be strengthened while studying geometry deeply and thoroughly. Extra study time is needed for this course. *Calculators are required. TI-83 plus or TI-84 graphing calculators are recommended. TI-89 calculators are not allowed in this course. This course carries the Honors G.P.A. weighting.*

**Units of Study:**

Semester 1:

- Unit 0- Geometry Fundamentals
- Unit 1- Lines and Angles
- Unit 2- Triangles and Congruence
- Unit 3- Triangle Relationships
- Unit 4- Quadrilaterals

Semester 2:

- Unit 5- Similarity
- Unit 6- Trigonometry
- Unit 7- Three Dimensions
- Unit 8- Circles
- Unit 9- Probability

**Texts and Required Readings:** Geometry, Glencoe Geometry, eStudent Edition 2014 by McGraw-Hill.  
ISBN:76639258

**BHS Grading Scale and Policy:**

The semester final grade is obtained from running semester grade (80%) and the semester final exam grade (20%). This means that you will have already earned 80% of your final grade by the time you reach semester exams. Semester exams are required. [BHS Handbook, pg. 17](#)

90-100% = A

80-89% = B

70-79% = C

60-69% = D

Below 60% = F

**BHS Makeup Work Policy:**

All students are expected to do makeup work in a timely fashion. It is the student's responsibility to obtain assignments prior to a pre-arranged absence, and immediately upon return for all other absences. General rule: one day absence affords one day to complete formative makeup work. For summative, students should expect to complete on the day of return. Failure to complete makeup work by the teacher deadline will result in a zero/missing in Gradebook. [BHS Handbook, pg. 37](#).

**Discussing Controversial Issues in the Classroom:**

The guidelines set forth by the District 87 Board Policy 6.070 will be used handling controversial issues in the classroom. Please contact your teacher if you have any questions.