

Bishop Ireton High School  
Summer School 2010  
**Geometry**

**College Preparatory Geometry**

A basic course in plane geometry (and introducing some topics from solid geometry) which define, develops and proves the various properties of geometric figures. Topics included are the study of parallel lines, triangles, congruent figures, similarity, inequalities in triangles, right triangles (including an introduction to right triangle trigonometry), circles and areas of plane figures. Most topics are explored utilizing algebraic problems as well as deductive thinking through geometric proofs. Emphasis is placed on logical thinking and the derivation of special relationships (such as the Pythagorean Theorem).

**Prerequisite:**

Grade of C or better in Algebra I

**Attendance**

Good attendance contributes directly to academic success; therefore, students are expected to attend class every day. This is essential as it keeps the student up to speed on what is being taught and does not delay the instructor with a student that is behind in the material.

*One absence for illness or family emergency is permitted. Students may not receive credit if more than two classes are missed.*

In addition excessive tardiness to class and truancy may result dismissal from class.

**Textbook**

All students will be required to purchase a textbook for class by ***Monday June 14***; a confirmation of book purchase needs to be sent to the summer coordinator via email at [summer@bishopireton.org](mailto:summer@bishopireton.org). Students will not be permitted to start class without proper textbook, the ISBN number for book purchase is 9780395977279 and preferred vendor to order from is <http://www.bishopireton.bkstr.com>

**Tuition**

- If a student decides he/she is unable to attend class before class begins the tuition ***less \$50.00 will be refunded***
- Students who withdraw from school within two class days will have ***one-half of the tuition refunded***.
- Students who withdraw from school after two class days are responsible for ***full payment of tuition***.

### **On Campus**

All students should enter campus from the lower parking lot through the entrance atop of the circle drive/drop-off (there is a sign that says “*student entrance*”). Student entrance will be towards the left nearest the chapel, the summer school staff will be onsite to open the door and direct any students that cannot find their classroom. When students are on campus they are permitted to bring a snack and drink with them. Students are not to leave the ground floor where all summer classes will be held without permission. If students are enrolled in more than one summer course, students should wait only in the cafeteria, where snacks and drinks may be purchased from the vending machines.

### **Dress Code**

Summer school students are not required to wear a uniform. Attire for both girls and boys should be appropriate clothing, halter tops, torn jeans, midriff apparel, shirts with drug, alcohol, or violent messages or images are not permitted. If attire is deemed inappropriate by teacher or summer school staff, parents will be asked to bring appropriate attire in for their student.

**\*\*Additional rules and regulations will be provided by teacher once enrolled in class.\*\***

### **Registration and Contact Information**

To register, please mail the registration form below (page 3) to:

Bishop Ireton High School

*Attn: Zach Bass*

201 Cambridge Road

Alexandria, VA 22314

Additional questions or further information, please contact:

Zach Bass

Summer School Coordinator

summer@bishopireton.org

*Summer Coordinator reserves the right to cancel any courses that do not meet sufficient enrollment up to the start of class.*

