

Geometry Course Syllabus

Instructor – Ms. Kimberly Mills

Room: 120

Email: Kimberly.4321@gmail.com

Tutoring Hours: Tuesday-Friday
8:00 – 8:30 am

Course Textbook: Geometry; Larson, 2007; McDougal Littell
Including Supplemental Materials

Course Description:

The course content of Geometry will include the study of Euclid’s postulates and theorems as the basis for an axiomatic system. Students will explore geometry through inductive and deductive processes, using proofs and making algebraic connections where appropriate. Topics of investigation include logic, line relationships, triangles and other polygons, congruence, similiarity, and coordinate geometry. Students will use trigonometric ratios to solve triangle problems. Students will apply knowledge of area, volume, geometric probability, and geometric relationships to solve real-life problems. Students will also use technology, constructions, and manipulatives to justify their processes.

Absence Policy:

Attendance will be closely monitored at all time to receive course credit. While individual circumstances will be examined on a case-by-case basis, course level mastery is unlikely with more than **five** unexcused absences. **Five** unexcused absences result in automatic failure of course. **Three** unexcused tardies is equivalent to one unexcused absence.

Evaluation:

Student achievement in this course will be measured using multiple assessment tools including but not limited to chapter tests, cumulative tests, quizzes, homework, classwork, projects, and open ended questions. The percentage factors are the following:

Projects/Tests	35%
Quizzes	20%
Classwork/Homework	35%
Participation	10%

Academic Integrity and Plagiarism:

Any substantiated case of plagiarism – whether intentional or unintentional – may result in loss of course credit.

Standard Grading Scale:

A	100 – 93	C	76 – 73
A-	92 – 90	C-	72 – 70
B+	89 – 87	D+	69 – 67
B	86 – 83	D	66 – 64
B-	82 – 80	F	63 and below
C+	79 – 77		

Rules and Expectations:

Students are required to:

- Arrive to class on-time daily.
- Come prepared, take notes, receive and complete assignments, and participate in group discussions.
- Seek help when needed. Tutoring is always available via teacher, Georgetown tutors, or peers.
- Take **weekly** assessments. If absent, make-ups are provided during the lunch period. It is the students responsibility to make-up any missed work.
- Complete **daily** homework and/or study.
- Dispose/remove all headgear, cell phones, electronic devices, food or gum. In addition to, refrain from inappropriate language, etc. Appropriate consequences will be adhered according to Duke Ellington School of the Arts Handbook.

Course Supply Request:

- #2 Pencils
- Ball Point Pens
- Erasers
- Loose leaf, notebook paper
- Graph Paper
- Spiral Notebook
- Folder
- Graphing Calculator
(TI-84 Plus)

*It's when you catch even a glimpse of the excitement,
the benefits, the opportunities, the richness of life
that an education can provide, that the discipline required
to study becomes a small price to pay. --Ardeth G. Kapp*