

Trigonometry and Functions Course Syllabus

Instructor – Ms. Kimberly Mills

Room: 120

Email: Kimberly.4321@gmail.com

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

Course Textbook: Algebra 2; Larson, 2007; McDougal Littell
Including Supplemental Materials

Course Description:

The study of various functions is the focus of this course. Students will study exponential, logarithmic, rational, and trigonometric functions. These functions will be studied algebraically, numerically and graphically. Students will learn applications of such functions to real life problems. Discussions and course work will also involve quadratic relations and conic sections, probability and statistics, as well as sequences and series. This course will emphasize the value of mathematics in the everyday setting. Emphasis on real world math will be given through various projects during the year.

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.

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, portfolios, projects, and open ended questions. The percentage factors are the following:

Projects/Tests	40%
Quizzes	20%
Classwork/Homework	30%
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
A-	92 – 90
B+	89 – 87
B	86 – 83
B-	82 – 80
C+	79 – 77
C	76 – 73
C-	72 – 70
D+	69 – 67
D	66 – 64
F	63 and below

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 student's 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:

- 3 – Ring Binder
- Dividers
- #2 Pencils
- Ball Point Pens (Blue or Black)
- Erasers
- Loose leaf, notebook paper
- Graph Paper
- Spiral Notebook
- 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