

Grading Policy:

This course follows the official DCPS grading scale. Unexcused late work counts for a maximum of 86%.

Final Grades Breakdown:

- Student Engagement (10%)
- Practice & Application (50%)
- Assessment (40%)

REASSESSMENT POLICY

- Students will be allowed to be reassessed on Unit Test / Quizzes. However, students must show evidence as determined by the teacher that they have tried to relearn the material before taking the reassessment by making corrections on the original test/quiz, going to Math Center, or meeting with the teacher for help during office hours and completing practice assignments.

Tentative Course Schedule

	I. Introduction to Calculus
Advisory 1	II. Properties of Limits and Continuity
12-weeks	III. Derivatives
	IV. Products, Quotients, Compositions, and Parametric Functions
	V. Definite and Indefinite Integrals (Two Fundamental Theorems of Calculus)
Advisory 1	VI. Applications of Integrals: Area, Volume, Length, and Accumulation
6-weeks	MIDTERM
	VII. Growth and Decay, Differential Equations, Slope Fields, and Euler's Method
	VIII. Logistic Growth
Advisory 2	IX. Partial Fractions and Integration by Parts
13-weeks	X. Improper Integrals and L'Hopital's Rule
	XI. Polar and Parametric
	XII. Sequences and Series
Advisory 2	XIII. AP Exam Review
3 weeks	XIV. Mock Exam (Final Exam)

Advisory 2

XV. Final Project and presentation

2 weeks

PARENTAL AND STUDENT ACKNOWLEDGEMENT

Parents/ guardians and student are requested to sign below as an indication that they have read the syllabus. If you have any questions, comments or concerns about the syllabus or the class, please contact me by emailing me at qi.guo@k12.dc.gov

Printed Name & Signature of Student

Date _____

Printed Name & Signature of Parent/Guardian

Date _____

Parent / Guardian Contact Numbers:

Phone number _____ Email Address _____