City College of CUNY MATH 19500 EF Spring 2025

Instructor: Mr. Chun S. Park
Office: (NAC-1/511); Phone: e-mail: cpark@ccny.cuny.edu

Office hours: Mondays, Wednesdays: 6:00PM-7:00PM in (NAC-1/511)

Math Dept. Web Page: http://math.sci.ccny.cuny.edu

Text:

We are using online free textbook which is in 2 parts:

For sections 3.1 to 9.5
https://openstax.org/details/books/algebra-and-trigonometry-2e

For sections 11.1 to 11.5
https://openstax.org/books/intermediate-algebra-2e/pages/11-introduction

You will need a laptop or tablet to access MyOpenMath for HW which is online and access Gradescope for Quiz which will be almost every class. You must be present in class in order to receive grade and credit for the quiz. (see the following pages for the detailed directions.)

Note:

1. Do NOT miss any class.

2. Calculator is not allowed for Final Examination; therefore, we will not use calculator in this class.

3. The lessons in class will be a little faster than the class pace given on last page of syllabus. This is to ensure that we can finish all materials of the syllabus on time and possibly have additional time to get ready for the Final Exam which is 40% of your grade.

Grades: Detailed on how your grade will be computed is described on following pages.
There will be no make up exams.

	Grading Scale										
	Passing								Failing		
Letter Grade	A+	A	A-	B+	B	B-	C+	C	C-	D	F
%	97-100	95-96	90-94	87-89	84-86	80-83	77-79	74-76	70-73	60-69	0-59
GPA	4.00	4.00	3.66	3.33	3.00	2.66	2.33	2.00	1.66	1.00	0.00

Monday/Wednesday Syllabus, MATH 195 – Precalculus

Spring 2025

Department of Mathematics

The City College of New York

Class Attendance: You are expected to attend and participate in class. If you miss a class, it is your responsibility to obtain notes for that class from another student and to find out what announcements your instructor made during class. Do not expect your instructor to repeat the class lecture or provide notes.

Required Materials: MyOpenMath, Gradescope, and MATH195 Student Workbook

Grading Policy: Your course grade will be computed as a weighted average using the following percentages:

Assessments	***Weight***
Exams	33%
Final Exam	40%
Quizzes	10%
Hw	8%
Weekly Tutoring Requirement	9%

*The lowest exam score will be dropped, and the four lowest quizzes will be dropped.

Exams: There will be four in-class exams during the semester:

Exam	Topics Covered	Date
Exam 1	3.1 to 5.1	2/26/2025
Exam 2	5.2 to 6.5	3/19/2025
Exam 3	6.6 to 8.3	4/28/2025
Exam 4	9.1 to 11.5	5/12/2025

There are ***NO*** retakes or make-up exams. If you miss an exam, then that exam will count as zero and it will be dropped as the lowest exam score is dropped.

Quizzes: Quizzes will be administered daily during class. Quizzes will be given using Gradescope. You can take them using a mobile device, i.e.: cell phone, laptop, or tablet.

Quizzes will be a combination of multiple choice and free response questions. For free response questions you will upload your work to Gradescope.

If you have issues and need assistance with uploading your work for the quizzes, please come to NAC-1/511.

Homework: All of the homework will be submitted on MyOpenMath. To access MyOpenMath go to myopenmath.com and click register as a new student or if you already have an account use your existing account.

Use this information to join:

Course ID: **265558**

Enrollment Key: **SP25MATH195MW**

All grades will be posted to the MyOpenMath gradebook.

If you have issues accessing or using MyOpenMath, please go to NAC-1/511 or email: djohn1@ccny.cuny.edu .

Weekly Tutoring Requirement: You are **required** to attend tutoring every week for MATH 195. You can fulfill this requirement by going to the Artino Mathematics Tutoring Center in NAC-1/511 or The Marshak Physics/Math Tutoring Center in MR106.

At the Artino Mathematics Tutoring Center (AMTC), you can schedule one on one appointments, attend weekly topic-based workshops or you can walk in and sign up for a study hall session.
For more information, please visit www.artinomath.com.

At the Marshak Physics/Math Tutoring Center you simply walk in.

When utilizing both centers, you must make sure you sign. Every time you sign in, a record is kept and that is how we can track your weekly tutoring progress.

You need 15 weekly sessions to satisfy the tutoring requirement. You must do this every week. It will not count if you cram all sessions in towards the end of the semester.

Final Exam: The final exam is cumulative and will be given during finals week, (05/16 to 5/22). Your instructor will provide the date, time and location of the final exam. You should not make any travel plans during finals week.

Course Supervisor: David John **Email:** djohn1@ccny.cuny.edu **Office:** MR529

Spring 2025 MATH195 Monday/Wednesday Schedule

Sections	Topics	Sessions
Chapter Three	**Functions**	
Section 3.1	Functions and Function Notation	Monday, 1/27/2025
Section 3.2	Domain and Range	Monday, 2/3/2025
Section 3.3	Rates of Change and Behavior of Graphs	
Section 3.4	Composition of Functions	Wednesday, 2/5/2025
Section 3.5	Transformation of Functions	Monday, 2/10/2025
Section 3.6	Absolute Value Functions	
Sections 3.7 and 5.7	Inverse and Radical Functions	Tuesday, 2/18/2025
Chapter Four	**Linear Functions**	
Section 4.1	Linear Functions	Wednesday, 2/19/2025
Chapter Five	**Polynomial and Rational Functions**	
Section 5.1	Quadratic Functions	Wednesday, 2/19/2025
Sections 5.2 and 5.3	Power Functions, Polynomials, and Their Graphs	Monday, 2/24/2025
Section 5.4	Dividing Polynomials	**Wednesday, 2/26/2025**
	Exam One	
Section 5.5	Zeros of Polynomial Functions	Monday, 3/3/2025
Section 5.6	Rational Functions	Wednesday, 3/5/2025
Chapter Six	**Exponential and Logarithmic Functions**	
Section 6.1	Exponential Functions	Wednesday, 3/5/2025
Section 6.2	Graphs of Exponential Functions	Thursday, 3/6/2025
Section 6.3	Logarithmic Functions	Monday, 3/10/2025
Section 6.4	Graphs of Logarithmic Functions	
Section 6.5	Logarithmic Properties	Wednesday, 3/12/2025
Section 6.6	Exponential and Logarithmic Equations	Monday, 3/17/2025
Section 6.7	Exponential Models	**Wednesday, 3/19/2025**
	Exam Two	
Chapter Seven	**The Unit Circle: Sine and Cosine Functions**	
Section 7.1	Angles	Monday, 3/24/2025
Section 7.2	Right Triangle Trigonometry	
Section 7.3	Unit Circle	Wednesday, 3/26/2025
Section 7.4	The Other Trigonometric Functions	
Chapter Eight	**Periodic Functions**	
Section 8.1	Graphs of Sine and Cosine Functions	Wednesday, 4/2/2025
Section 8.2	Graphs of the Tangent Functions	Monday, 4/7/2025
Section 8.3	Inverse Trigonometric Functions	
Chapter Nine	**Trigonometric Identities and Equations**	
Section 9.1	Verifying Trigonometric Identities and Using Trigonometric Identities to Simplify Trigonometric Expressions	Wednesday, 4/9/2025
Section 9.2	Sum and Difference Identities	Monday, 4/21/2025
Section 9.3	Double Angle and Half Angle Formula	
Section 9.5	Solving Trigonometric Equations	Wednesday, 4/23/2025
	Exam Three	**Monday, 4/28/2025**
Chapter Eleven	**Conics**	
Section 11.1	Distance and Midpoint Formulas; Circles	Wednesday, 4/30/2025
Section 11.3	Ellipses	Monday, 5/5/2025
Section 11.5	Solving Systems of Nonlinear Equations	Wednesday, 5/7/2025
	Exam Four	**Monday, 5/12/2025**