

# MATH 1000: Precalculus

Instructor: Ryan Utke

Fall 2024

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Website: [ryanutke.github.io/precalc](https://ryanutke.github.io/precalc)

Class Hours: W/F 10:00-11:15am

Classroom: LL-502

Office Hours: W 11:30am-1:30pm

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## Course Description

The course consists broadly of two topics: the arithmetic of the real number system, and the concept of a (numerical) function. The not-so-secret background goal of the course is to give you all the tools necessary to study calculus.

Topics include: Intervals, equations, inequalities, operations on functions, inverse functions, graphing polynomial functions, exponential and logarithmic functions, trigonometric functions and formulas.

## Textbook

Stewart, Redlin, Watson - Precalculus: Mathematics for Calculus, 7th edition. (Recommended)

## Technology

There will be no calculators allowed on any test or quiz.

## Grading

Grades will follow the chart below:

Letter Grade	G.P.A	Percentage	Letter Grade	G.P.A	Percentage
A	4.00	94-100	C+	2.33	77-79
A-	3.67	90-93	C	2.00	74-76
B+	3.33	87-89	C-	1.67	70-73
B	3.00	84-86	D	1.00	60-69
B-	2.67	80-83	F	0	0-59

Grades will be determined by the following material:

**Quizzes: 10%**

**Homework: 10%**

**Participation: 5%**

**Midterm Exams: 40%** (there will be two non-cumulative exams)

**Final Exam: 35%** (the final exam will be cumulative, i.e., cover all course material)

There will be no makeup quizzes or late homework allowed. If there is a conflict with any exam, you should contact me as soon as possible to reschedule.

## Attendance

You are expected to arrive on time for each class. Accumulating more than 4 unexcused absences may result in being assigned a (failing) WF grade. An appropriate excuse, if applicable, should be emailed as soon as possible. You are responsible for any material from a missed class (and are welcome at office hours to discuss it).

## Academic Integrity Policy

You are expected to hold yourself to the highest standards of academic integrity. This included, but is not limited to, ensuring all work that you claim as your own is in fact your own work, not receiving aid during exams, quizzes, and homework without proper acknowledgement. See the Academic Integrity Policy for more information

## Disability Policy

If you are a student with a documented disability and require academic accommodations, please register with the Office of Disability Services for Students (ODS) in order to request academic accommodations for your courses. Please contact the main ODS number at 718-817-0655 to arrange services. Accommodations are not retroactive, so you need to register with ODS prior to receiving your accommodations. Please see me after class or during office hours if you have questions or would like to submit your academic accommodation letter to me if you have previously registered for accommodations.

## Important Dates

Date	Event
August 28	First day of class
September 2	University Closed for Labor Day
September 4	Classes follow Monday schedule
September 5	Add/Drop period ends
September 13	Last day of Attendance Reporting
September 20	Deadline for removal of INC, NGR, ABS, grades from Summer 2024
October 4-6	Family Weekend
October 14	University Closed for Columbus Day
October 29	Mid-semester evaluations are due
November 5	University closed - Presidential Election
November 27-29	University Closed for Thanksgiving Recess
December 2	Classes Resume; Last day for Pass/Fail; Last day to withdraw without WF
December 10	Last Day of Classes
December 11	Reading day (may be used as make up day for campus wide cancellations)
December 12-20	Final Examinations
December 24-January 1	University closed for Christmas Recess