

Syllabus for Precalculus

MAT 1375 - Section D575 – Spring 2019 (4 credits)

Lecture: Mondays and Wednesdays 12:00 to 1:40 PM in room N619

Instructor: Dr. Laura Ghezzi
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E-mail is the best way to contact me.

OpenLab Class Site: <https://openlab.citytech.cuny.edu/mat1375s19ghezzi/>

WeBWorK Site: <http://mathww.citytech.cuny.edu/webwork2/MAT1375-S19-Ghezzi>

Office Hours: Mondays and Wednesdays 10:45-11:45 AM.
Other times may be available by appointment.

Prerequisites: MAT 1275 OR for new students, scores of at least 80 on the ACCUPLACER College Algebra Test.

Text: Precalculus, Second Edition, by Thomas Tradler and Holly Carley
Free online at <http://websupport1.citytech.cuny.edu/faculty/ttradler/Precalculus-Tradler-Carley.pdf>
Hard copy available at <http://www.lulu.com>

Course Description: Topics include an in-depth study of functions such as polynomial functions, radical functions, rational functions, trigonometric functions, exponential and logarithmic functions; connections to vectors and complex numbers; solving trigonometric equations, and identities involving sum, double and half-angle formulas; Binomial Theorem and progressions.

Calculator: Graphing calculators are required. No phones are allowed in the classroom.

Evaluation: **PLEASE READ CAREFULLY!!!** Your **grade** will be based on the following:

Three one-hour exams worth each 20% of your grade; **Dates: February 25, March 20, May 1.**

A one session **comprehensive final exam** worth 25% of your grade; **Date: May 22.**

Note: No books, notes, phones, etc. are allowed during exams. You are not allowed to leave the classroom during exams.

Projects and Assignments worth 5% of your grade.

Homework (assigned through the online homework system **WeBWorK**) worth 15% of your grade.

Our course is located at: <http://mathww.citytech.cuny.edu/webwork2/MAT1375-S19-Ghezzi>

An email with username and password is sent before the first day of class.

Make sure you check your City Tech email!

Notice that students can earn a maximum of 105% in this class.

Most of the questions I ask in exams are closely related to the homework and to the examples shown in class.

Grading: The grading scale is shown in the table below and the grades will not be curved.

93.0–100	A	77.0–79.0	C+
90.0–92.9	A-	70.0–76.9	C
87.0–89.9	B+	60.0–69.9	D
83.0–86.9	B	0–59.9	F
80.0–82.9	B-		

Example of grade computation. Suppose you got 80 in Exam 1, 58 in Exam 2, 73 in Exam 3, 65 in the Final Exam, 80 in the projects, 90 in WeBWorK. Then $80*(.20)+58*(.20)+73*(.20)+65*(.25)+80*(.05)+90*(.15)= 75.95$ and your semester grade is C.

There will be **no ‘make-up’** exams. *Unless a valid excuse* (medical or family emergencies, University related travel such as athletic or academic competitions) *is presented in advance, a missed exam will receive the score 0*. Students must look at this syllabus carefully and plan well ahead: *personal travel is NOT a valid excuse*. If a student misses an exam for a valid reason and provides a written verification from an appropriate authority (not a family member), that percentage of the grade may be made up on the final.

No extra time will be given in exams to students who arrive late.

Students must take the final exam in order to pass this class.

No student will be allowed to take the final exam early.

Attendance: You are expected to attend all class meetings and you are responsible for all the material covered. Attendance will be taken. Lateness and students leaving before the end of the period will be recorded. **The instructor reserves the right to make any changes she considers academically advisable. Any changes in this syllabus will be announced during class meetings and students are responsible to be aware of them.** Students who miss a class meeting should obtain all the information for that meeting from a classmate. Attendance and active participation in class will be taken into consideration while computing the final grade.

Class behavior: No phones, earpieces and other devices are allowed in the classroom.

Available help: You are encouraged to come to my office hours for help. Extra help is available in the Atrium Learning Center in LG 18. Updated tutoring information will be posted on the class OpenLab site.

Important dates: See <http://www.citytech.cuny.edu/registrar/academic-calendar.aspx>

Thursday, January 31	Last day to drop classes with 75% tuition refund.
Thursday, February 7	Last day to drop classes with 50% tuition refund.
Thursday, February 14	Last day to drop classes with 25% tuition refund.
Monday, April 1	Last day to officially withdraw with “W” grade.

New York City College of Technology Policy on Academic Integrity

Students and all others who work with information, ideas, texts, images, music, inventions, and other intellectual property owe their audience and sources accuracy and honesty in using, crediting, and citing sources. As a community of intellectual and professional workers, the College recognizes its responsibility for providing instruction in information literacy and academic integrity, offering models of good practice, and responding vigilantly and appropriately to infractions of academic integrity. Accordingly, academic dishonesty is prohibited in The City University of New York and at New York City College of Technology and is punishable by penalties, including failing grades, suspension, and expulsion. The complete text of the College policy on Academic Integrity may be found in the catalog.

City Tech Math Department’s Statement On Academic Integrity

To students: As defined in the Academic Integrity Policy Manual, “**cheating is the unauthorized use or attempted use of material, information, notes, study aids, devices or communication during an academic exercise.**”

Examples of cheating include, but are not limited to:

1. Talking/sharing/exchanging information during an exam, regardless if the content is related to the exam.
2. Using an unauthorized resource (notes or electronic device) during an exam.
3. Taking someone else’s work as one’s own, including copying answers from another student, copying solutions from the internet, or plagiarizing.
4. Assisting someone to cheat, including allowing another student to copy one’s work or doing work for another student.

As a general rule, the mathematics department does not allow the use of formula sheets or cell phones during exams. Any student in need of a calculator (when allowed) may go to the library to borrow one.

The mathematics department takes violations of the academic integrity policy seriously. Any observed violations will be reported using the Faculty Action Report (FAR) form and may result in an academic sanction. Instructors will report any such incidents to the chair of the department.

The college’s academic integrity policy can be found: http://www.citytech.cuny.edu/academics/docs/academic_integrity_policy.pdf

Note: Students cheating during an exam will earn the grade 0 (zero) on that exam.

Meeting Days and Tentative Schedule:

Date	Book Sessions	Date	Section(s)
1/28	Chapter 1	3/25	Chapter 13
1/30	Chapter 2	3/27	Chapter 14
2/4	Chapter 3	4/1	Chapters 15, 16
2/6	Chapter 4	4/3	Chapter 17
2/11	Chapter 5	4/8	Chapter 18
2/13	Chapter 6	4/10	Chapter 19
2/20	Chapter 7	4/15	Chapter 20
2/25	Review and Exam 1	4/17	Class project, Chapter 23
2/27	Chapter 8	4/29	Chapter 23, 24
3/4	Chapter 9	5/1	Review and Exam 3
3/6	Chapter 10	5/6	Chapter 21
3/11	Chapter 11	5/8	Chapter 22
3/13	Chapter 12	5/13	Chapter 25
3/18	Class project, Chapter 13	5/20	Review
3/20	Review and Exam 2	5/22	FINAL

No class on:

Presidents Day: February 18

Spring Break: April 22 and April 24

Reading Day: May 15