

## Syllabus for College Algebra and Trigonometry

### MAT 1275 - Section D526 – Spring 2018 (4 credits)

**Lecture:** Mondays and Wednesdays 12:00 to 1:40 PM in room N719

**Instructor:** Dr. Laura Ghezzi  
Office: N826  
Phone: (718) 260-4965  
E-mail: [lghezzi@citytech.cuny.edu](mailto:lghezzi@citytech.cuny.edu)  
*E-mail is the best way to contact me.*

**OpenLab Site:** <https://openlab.citytech.cuny.edu/groups/mat1275-s18-ghezzi/>

**WeBWorK Site:** <http://mathww.citytech.cuny.edu/webwork2/MAT1275-S18-Ghezzi>

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

**Prerequisites:** MAT 1175 OR for new students, scores of at least 60 on the ACCUPLACER College Algebra Test.

**Text:** Custom Text by McGraw-Hill containing material from *Intermediate Algebra*, by J. Miller, M. O'Neill and N. Hyde, and *Trigonometry*, 2<sup>nd</sup> edition by John Coburn.

**Course Description:** An intermediate and advanced algebra course. Topics include quadratic equations, systems of linear equations, exponential and logarithmic functions; topics from trigonometry, including identities, equations and solutions of triangles.

**Calculator:** You will need a scientific calculator with trigonometric functions. 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;

A one session comprehensive final exam worth 25% of your grade;

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

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

Our course is located at: <http://mathww.citytech.cuny.edu/webwork2/MAT1275-S18-Ghezzi>

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

**Make sure you check your City Tech email!**

Class work (extra-credit). A list of homework problems from the textbook is distributed on the first day of class.

After a section has been covered in class, students should do the problems suggested for that section. You can check your answers in the Student Answer Appendix in the book. Students can volunteer to put homework solutions on the board (such homework problems must have been previously worked out in student's notebook). Students will also work on class activities and present solutions on the board.

There will be a group class activity on "Compound Interest", worth an extra 2% of your grade.

**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 will be no worse than what 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, 90 in WebWorK. Then  $80*(.20)+58*(.20)+73*(.20)+65*(.25)+90*(.15)= 71.95$  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.

**Available help:**

You are encouraged to come to my office hours for help. Extra help is available in the Learning Center in AG 18: <http://websupport2.citytech.cuny.edu/learningcenters/>

**Important dates:**

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

Friday, February 2	Last day to drop classes with 75% tuition refund.
Friday, February 9	Last day to drop classes with 50% tuition refund.
Friday, February 16	Last day to drop classes with 25% tuition refund.
Monday, April 16	<b>Last day to officially withdraw with “W” grade.</b>

**Academic Integrity:**

**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.

**Note: Students using notes, phones or looking at another student’s work etc. during an exam will earn the grade 0 (zero) on that exam.**