

New York City College of Technology
MAT 1275CO - College Algebra and Trigonometry + Corequisite
Syllabus Spring 2020

Professor Kan: mrbkan@gmail.com or bkan@citytech.cuny.edu

Office Hours: Tuesday, Thursday 12:00pm – 12:30pm; Room N726

Course Description

This is an intermediate and advanced algebra course. Topics include quadratic equations, systems of linear equations, exponential and logarithmic functions. Trigonometry, including identities, equations and solutions of triangles are also taught. This section of MAT1275 will meet 2 days per week and have a mandatory additional workshop class. In total, we will have 3 meetings per week, except for holidays.

Course Website: <https://openlab.citytech.cuny.edu/kanmat1275cosp2020/>

Grading Policy and Breakdown

A = 93 – 100

B = 83 – 86.9

C = 70 – 76.9

A- = 90 – 92.9

B- = 80 – 82.9

D = 60 – 69.9

B+ = 87 – 89.9

C+ = 77 – 79.9

F = 0 – 59.9

W = withdrawal up to 4/1/2020

WF = withdrawal after 4/1/2020 (WF = F)

Exams (55% of Grade)

There will be **3** exams and a final exam. Exams start at the beginning of the class and last for 1 full class period. No extra time is given for students who arrive late.

Final Exam (25% of Grade)

A full period final examination is given the last class of the semester. The final will cover all topics studied during this semester. The exam must be taken to pass the course.

Quizzes (10% of Grade)

There will be **a quiz at every session except exam days**. The quiz will consist of 1 or 2 questions from the previous session's homework. Quizzes start at the beginning of the class and last no more than 10 minutes. No extra time is given for students who arrive late. **Please note, there are no makeups on any exams or quizzes. You will receive an automatic 0 for not taking them.**

Homework (10% of Grade)

There will be **homework assigned every class**. Homework will be done using WeBWork. You have an account setup with a login and password that have been emailed to you. Homework for each topic will be due **3 classes** (roughly 1 week) after it has been assigned, at the beginning of that day's lesson.

Attendance Policy

Attendance will be taken. Latenesses and students leaving before the end of the class will be recorded. If these become excessive, the student may be asked to withdraw from the course. In order to do well, attendance is highly recommended. In addition, it is the student's responsibility to get all notes, homeworks, etc from missed class.

Record Keeping

Students should keep accurate records of all absences, lates, grades received, handouts, dates of homework/exams, etc. Excuses for absences, latenesses should be part of your records and need not be shown to the instructor after each occurrence.

Extra Help

Extra help is available in the Liberal Arts Learning Center AG18. It is the student's responsibility to get extra help when needed. DO NOT wait until the night before the exam to get help! If there is something you do not understand, get help immediately. It might also be helpful to setup study groups with classmates.

Textbooks

College Algebra & Trigonometry

Author: Alexander Rozenblyum

The textbook can be downloaded from the following link:

<https://openlab.citytech.cuny.edu/groups/mat-1275-d534-rozenblyum-spring-2018/files/>

Calculator

A scientific calculator is required. We recommend the TI-30XIIS.

If you need to take Precalculus (MAT1375) and beyond, you will need a graphing calculator, so it is a good idea to purchase one now. We recommend the TI-84.