**New York City College of Technology**

**Mathematics Department**

**MAT 1275/D506 College Algebra and Trigonometry**

**Tuesday/Thursday 8:00 am-9:40 am room N803**

**Instructor: Dr. Bonanome**

**e-mail:** **mbonanome@citytech.cuny.edu****, phone: 718-260-5292**

**Office Hours: Tuesdays 10:00 am-12:00 pm, room N602B.**

**Text:** Custom text by Mc-Graw-Hill containing material from *Intermediate Algebra*, 3rd edition by Julie Miller, Molly O’Neill and Nancy Hyde and *Trigonometry*, 2nd edition by John Coburn and J. D. Herdlick.

**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.

**Prerequisites:** MAT 1175 OR for New Students, scores of at least 45 on the Pre-Algebra part and 45 on the Algebra part of the CUNY Assessment Test in Mathematics

**Recommended Calculators:** Scientific calculator recommended, cellular phones will not be permitted to be used as calculators during exams.

**Grading:**

| 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- |  |  |

 W = withdrawal up to 11/10/16

 WF = withdrawal after 11/10/16 (WF = F)

Note: Students who are failing should consider withdrawing officially before 11/10/16 to avoid an F or WF.

**Exams (55% of grade):**

Exam questions will be modeled after problems assigned for homework. There will be 4 exams + a final exam. The lowest of the 4 exam grades will be dropped. Exams will last for 1 hour and will start at the beginning of the period. No extra time is given for students who arrive late.

\*\*\*NO MAKE-UP EXAMS WILL BE GIVEN\*\*

*A missed exam will count as a 0 and will be the lowest grade that is dropped.*

**Final Exam (30% of grade):**

A full period final examination is given the last class meeting of the semester. It covers

all topics studied. It **must** be taken to pass the course. No student will be allowed to take the

final exam early.

**Homework (15% of grade):**

Homework will be assigned via WeBWorK an online homework system and will count as 15% of your grade.

No extra credit work will be given.

**Attendance:** Attendance will be taken at the beginning of every class. Lateness and students leaving before the end of the period will be recorded. It is important that you attend class and that you are on time. You may be absent during the semester without penalty for 10% of the class instructional sessions, i.e. 1 absence. **Two latenesses (this includes arriving late or leaving early) is equivalent to one absence**. Students who miss a class meeting should obtain all the information for that meeting. **Students who do not pass the course and who are absent more than 10% of the class time will be assigned the WU grade**.

**Help**: Help is available during my office hours or in the Liberal Arts Learning Center AG18. Do not wait until the last minute before an exam to get help. If there is something you are having trouble with, get help as soon as possible.

**Blackboard**: You need to log on and register on Blackboard ASAP <http://portal.cuny.edu/portal/site/cuny/index.jsp?epi-content=interimportalpage>

 Announcements and out-of-class communication will be done through Blackboard.

**Classroom behavior:** Inappropriate behavior will not be tolerated in this classroom. Sleeping during class sessions will not be overlooked. Cell phones, MP3 players, iPods etc. are not allowed at any time during the class session, please turn all devices off and take your headphones/earphones off before entering the classroom.

**Academic Integrity:** Academic honesty is fundamental to the activities and principles of a college.

 All members of the academic community must be confident that each person’s work has been responsibly and honorably acquired, developed and presented. Any effort to gain an advantage not given to all students is dishonest whether or not the effort is successful. The academic community regards academic dishonesty as an offense against the College, with serious consequences that may range from probation, failing grades, suspension and expulsion.

**Accommodations:** If you need any special accommodations, please proceed to take your request to Student Support Center which is located at A237. For more information, please contact the department at 718-260-5143.

***I reserve the right to make any changes to this syllabus that I see fit for your academic progress.***

***All changes will be announced in class, and you are responsible for keeping up with such changes in case you were absent when they were announced.***