MAT 1375
Pre-calculus
Fall 2012
Section 6564 Tuesday and Thursday 8:00-9:40 am N717

Instructor: Dr. Samar ElHitti
Office: N 602B
Phone: 718-260-5063
Email: Selhitti@citytech.cuny.edu
Website: websupport1.citytech.cuny.edu/faculty/selhitti
Office Hours: Wednesday 2:00-3:00 and Thursday 10:00-11 or by appointment.

Prerequisites: MAT 1275 with a grade of D or better or, for new students, a score of at least 50 on the Algebra part and of at least 36 on the College Algebra part and of at least 25 on the Trigonometry part of the CUNY Mathematics Placement Test.


Calculator: You need a graphing calculator. I will be using a TI-84. A scientific calculator is not enough.

Course Description: A precalculus functions course including topics from inequalities, a study of functions such as polynomial, radical, rational, trigonometric, exponential and logarithmic functions; connections to vectors and complex numbers; Binomial Theorem and progressions.

Attendance: Attendance is vital to your success in this course. You are expected to attend all scheduled class sessions, and are responsible for all the material covered. You may be absent during the semester without penalty for 10% of the class instructional sessions, i.e. 3 absences. Two lateness (this includes arriving late or leaving early) is equivalent to one absence. Any changes in this syllabus or in the scheduling of exams, assignments etc. will be announced during class meetings.

Available help: You are encouraged to come to my office hours for help. Extra help is also available in the Liberal Arts Learning Center AG18.

Exams: There will be no make–up exams. There are 4 exams 45 minutes long each worth 100 points. Exams start at the beginning of class and no extra time will be allowed for those who arrive late. The exam dates are September 13, October 9 and 30 and November 20. You will be allowed to drop the lowest exam grade at the end of the semester.

Final Exam: The final exam is comprehensive and is worth 200 points. It is on December 20. No student will be allowed to take the final exam early. There will be no make–up for the final.

Graded work: Attached are the sections to be covered and their corresponding homework problems. In order to be successful, you should work these problems and ask any questions. Your work will be tested by quizzes. There are 5 quizzes scheduled on September 6 and 27, October 18, November 8 and December 6. Each quiz has problems chosen from your homework set and is worth 10 points. Moreover, separate worksheets will be distributed and graded throughout the semester. Each is worth 10 points. All such collected grades will contribute to a total of 100 points. If you miss a quiz or fail to hand in a HW on time you will receive no credit. No make-up for any missed work.
Grading:

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exams</td>
<td>300 pts</td>
<td></td>
</tr>
<tr>
<td>Quizzes/HW</td>
<td>100 pts</td>
<td></td>
</tr>
<tr>
<td>Final Exam</td>
<td>200 pts</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>600 pts</td>
<td></td>
</tr>
</tbody>
</table>

Evaluation:

To find your final class grade at the end of the semester, add all your points and divide by 6 and then find the corresponding percentage table below.

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>A-</th>
</tr>
</thead>
<tbody>
<tr>
<td>93–100%</td>
<td>77–79%</td>
<td>70–76%</td>
</tr>
<tr>
<td>90–92%</td>
<td>70–76%</td>
<td>C+</td>
</tr>
<tr>
<td>87–89%</td>
<td>60–69%</td>
<td>D</td>
</tr>
<tr>
<td>83–86%</td>
<td>0–59%</td>
<td>F</td>
</tr>
<tr>
<td>80–82%</td>
<td>B</td>
<td>B-</td>
</tr>
</tbody>
</table>

Blackboard:

Make sure you have access to BB. Your exam grades will be posted there.
https://bbhosted.cuny.edu/

Email etiquette:

Emails will be the best way to get a hold of me. Please use the email address I listed on the first page of this handout. Your emails need to be professional and precise; you may only use your CityTech email address to communicate with me. Emails sent from anything other than a CityTech account will be disregarded.

The following is an example of an acceptable email; you may use it to model your emails:

Dear Professor,

Write clearly, using proper English, what your email is about and why you are contacting me.

Sincerely,
Your name

Classroom behavior:

Inappropriate behavior will not be tolerated in this classroom. Sleeping during class sessions will not be overlooked. Cell phone, pagers, 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. If you want to misbehave or disrupt other students who are here to learn, you will be given at most 1 warning to stop, and if such behavior continues, you will be asked to excuse yourself from the classroom and leave.

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, proceed to take your request to Student Support Center located at A237 or contact the Math 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 it is your responsibility to stay current.