This course will be completely on-line. All lectures will be given live during the scheduled class time and will be recorded and be available for you to view later. CUNY policy is as follows:

Students who participate in this class with their camera on or use a profile image are agreeing to have their video or image recorded solely for the purpose of creating a record for students enrolled in the class to refer to, including those enrolled students who are unable to attend live. If you are unwilling to consent to have your profile or video image recorded, be sure to keep your camera off and do not use a profile image. Likewise, students who un-mute during class and participate orally are agreeing to have their voices recorded. If you are not willing to consent to have your voice recorded during class, you will need to keep your mute button activated and communicate exclusively using the "chat" feature, which allows students to type questions and comments live.

Course Requirements:
102.3: C or better in Chem 101.3 and 101.1, or C or better in Chem 113.4 and 113.1

Pre or corequisite: Chem 102.1 (C or better if prerequisite)

Note: a C- in any prerequisite will not permit you to take 102.3/102.1!

You must earn a C or better in Chem 102.3 and 102.1 to take Chem 103.3 and 103.1

Note: If you are a transfer student with a CR in a prerequisite course but your earned grade was a C- or less, there is a strong likelihood that you will not pass 102.3.

You will need access to Blackboard for exams and handouts, including this syllabus. It is your responsibility to provide a valid e-mail address that you monitor. Announcements will be made via Blackboard and e-mail.

Lecture: Days times, on-line (Blackboard Collaborate Ultra – see CUNY policy above; there will not be any student video or profile images but you will be able to ask questions during class).

Classes will always be recorded and will be available for the semester, but occasionally something goes wrong and recordings fail. You can also ask questions if you come to class. I strongly recommend you attend the class live.

Professor:
Office Hour: Day time, and by appointment (Blackboard Collaborate Ultra)

Please use video for Office Hour so I can get to know who you are! Office hour will not be recorded.

Telephone: (to leave messages, since I will not often be there)

e-mail: - best way to contact me


Molecular model kit (Sets from Amazon for about $25 look fine)


(Tentative): REQUIRED ON-LINE PROBLEMS: You are required to purchase access to the Macmillan Achieve Essentials on-line problem web site for this course. The cost is about $42. Instructions:
While studying organic with other students is recommended, you will get the maximum benefit from these problems by doing them on your own, and not doing them at the last minute. On-line problem due dates will be announced in class, and will normally be on the day recitation problems for that chapter are done in class.

Grading:

<table>
<thead>
<tr>
<th>Assessment</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 Midterm Exams</td>
<td>60% (or 65%)</td>
</tr>
<tr>
<td>On-line Homework</td>
<td>10% (or 0%)</td>
</tr>
<tr>
<td>Final Exam</td>
<td>30% (or 35%)</td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
</tr>
</tbody>
</table>

The final exam will be similar to the midterm exams.

Exams will stress lecture material and recitation problems.
Midterm Exams are 75 min, multiple choice style and fill-in-the-blank, no going back to questions. You may be required to scan/photograph your Queens College ID and submit it with each exam. All exams are open book, open notes, molecular models permitted, but no Internet, no collaborating with anyone.

There are no make-up exams. Written verification of your reason for missing an exam is required; your grade will be based on the exams you have taken.

Cheating of any kind will not be tolerated. Your entire exam grade will be zero, and you will be brought up on charges of academic dishonesty to the College.

Course Objectives: Students will learn basic structural organic chemistry, including structures and nomenclature of hydrocarbons and compounds containing the most common functional groups including halides, alcohols, thiols and disulfides, amines, carbonyl compounds including aldehydes, ketones, carboxylic acids, esters, and amides, and an introduction to biological molecules including amino acids, proteins, carbohydrates, lipids, and nucleic acids. Stereochemistry will be introduced, and students will learn to draw structures and convey three-dimensional information about structures. Reactions of these compounds will be introduced, but mechanisms of reactions, synthesis, and spectroscopy will not be covered in this course. At the conclusion, students will have a foundation that will allow them to enter a course in basic molecular biochemistry.

Assessment: Problem solving ability will be tested using exams; while memorization of naming conventions and reactions will be required, the emphasis will be on understanding structures of organic compounds. Sample problems and answers both in the book and on the course web site will be representative of the material that will be found on exams.
**GRADE KEY.** This course is not graded on a curve. Everyone in the class can get an A, or everyone can get an F. There is no predetermined percentage of the class that will get any particular grade. The key for all exams is shown below, except for + and - cutoffs. For instance, while "A" is shown as 80-100, an average of 80 will be an A-, and while "B" is shown as 60-79, the cutoffs are approximately 1/3 in each range, i.e. around 60-66 B-, 67-73 B, 74-79 B+. The exact ranges will not be given out except for the C cutoff, since you need a C to go on to Chem 103.

**Chem 102 exam and course grade key:**
- 80-100 A
- 60-79 B
- 47-59 C
- 40-46 C-
- 30-39 D
- 0-29 F