Department of Chemistry and Biochemistry
Queens College CUNY
Tentative Lecture Schedule for Chemistry 1011, Section 01, Fall 2020

TEXT: Bettelheim/Landesberg - Bundle: Custom Organic Chem Lab, 8th +
Custom OWLv2 for Bettelheim/Brown/Campbell/Farrell/Torres'
Introduction to General, Organic, and Biochemistry, 1 term Printed
Access Card.


http://www.cengagebrain.com/course/4679552

Course Coordinator: Olga Binyaminov

Olga.Binyaminov@qc.cuny.edu

Section 1011 (section-4): Wednesday 9:10am-12:00pm

Instructor: Prof. Ross Greenberg

Email: Ross.greenberg@qc.cuny.edu

Course description:

Introduction to a variety of basic chemistry methods including density, reactivity, and
titration used to examine chemical reaction processes.

Grading

OWL Pre-Lab Assignment: 15%

Pre-lab assignment must be completed and submitted on owl prior to the beginning of the
class, as indicated by the due dates on the owl sites.

In addition, you are expected to be familiar with the general topic of the lab that is going
to be discussed. In order to do so, you will need to read the lab write-up prior to your
session zoom meeting. Failure to do so will result in zero participation grade.

Virtual / Online Video (EdPuzzle) Labs: 40%

You will still meet with your lab instructor at the time of your scheduled session, and will
receive further instructors regarding either of the labs.
There are 2 types of labs to be done this semester:

**Virtual – labs:** These are labs that are done virtually, as if you are in the class doing the labs. Upon completion of the virtual labs you will be able to save your report sheet, that need to be submitted on google classroom for grading. All virtual Labs are set on Connect (McGraw Hills Education)

**Online Videos (EdPuzzle):** The EdPuzzle videos can be accessed through google classroom and will be available as listed on the syllabus. During the video you will be asked questions that will be graded as your report. You will need to submit a written data (which you will be instructed as per what needs to be done), and/or solved problems pertain to the lab. It will be graded by your instructor and edited to your gradebook.

**OWL Post-Lab Assignment: 15%**

Post-lab assignment must be completed and submitted on owl/connect after the lab is done and prior to next lab meeting.

**Weekly Quizzes: 20%**

You will have a quiz for each preformed lab on the following session. Each quiz will start at the beginning of your session time and will be 30 min long. Be on time to get the full time, otherwise your quiz will end exactly after 30 min from the time the class started.

Quizzes are all on owl and you must be live on zoom to take it, as it is password protected and wont initiate until you are confirmed on zoom.

No makeup is given for missed quizzes.

Below is the required setup during the quizzes. Failure to do so will result in a zero on your quiz, and inability to take the quiz.
Lab class participation in synchronous scheduled meetings: 10%

You will be graded on your class performance, and it is 10% of your lab grade. These 10% include your participation in online sessions and discussions.

Required tools and accounts:

- **Zoom account:**
  
  Go to zoom.us, and register for a free account.
  
  When joining a meeting, click on join a meeting tab, and enter the meeting ID.
  
  Meeting ID: 815 9853 5272
  
  Passcode: 410885

- **An active Queens College email account**

- **Cengage Owl account:**
  
  You will need a Cengage account for some of the pre and post assignments, as well as for midterm and final exam.
  
  Register to cengage.com and enter the following code **E-26R68T8GX8GSD** for your class. See guide for Cengage registration in google classroom. The bookstore sells this book at a different (higher) price than the one negotiated with Cengage. Use the following link to get a discounted price for the OWL. [http://www.cengagebrain.com/course/4679552](http://www.cengagebrain.com/course/4679552)

- **Connect account:**
  
  Connect (McGraw Hills) account is used for Virtual Labs and LearnSmart Asynchronous labs. You will also have some pre and post assignments posted on Connect, as listed on syllabus.
  
  To register, go to [https://connect.mheducation.com/class/r-greenberg-fall-2020---r-greenberg-1011-chemistry-lab-1](https://connect.mheducation.com/class/r-greenberg-fall-2020---r-greenberg-1011-chemistry-lab-1)
Google Classroom Registration:

Go to gdrive.qc.cuny.edu

Login with your CAMS account (looks like jsmith100,) if you have forgotten your username or password- go here: cams.qc.cuny.edu).

(Accept terms and conditions if it's your first time logging in).

Go to Classroom.google.com, (Identify as a student).

Click the + button on the top right.

Add the course code. The code for this class is “5udkb45”

Troubleshooting-

After logging in, it won't let you add the class.
A: Sometimes it switches you back to your personal Google account if you have more than one logged in at a time. Open the account switcher by clicking on your initial or profile picture in the top right and enter your QC account.

If you do not know CAMS account/password, go to cams.qc.cuny.edu and click forgot Username or Password.

ONLINE ENVIRONMENT

Students should be seated at a table or desk in a quiet room. The video for the Zoom meeting should be on although it may be muted for short periods when appropriate. The mic to the Zoom meeting should be muted unless asking or answering a question in class. Students should not attend the Zoom lecture meeting while in bed, driving in a car, from a bus, or anywhere else that would not constitute a collegiate environment.

Recording a session

All sessions will be recorded, and shared on google classroom for your review. Please read and acknowledge the following disclaimer. You will be required to consent to this disclaimer during our first session, by typing “agree” in zoom chat.

“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 (except during exams) 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.”

**QUIZ AND EXAM SETUP**

Note: During quizzes and exams, students will be required have two online devices, one of which has a functional camera. The device with a camera can be a smartphone. The camera device should join the Zoom meeting with video on, mic off, and be set up to the side of the student with the camera aimed towards the keyboard, hands, materials, and screen of the device the student is taking the exam on (please see image below). This requirement is essential to insure the identity and integrity of all students taking the online assessments. Communication with the instructor during quizzes and exams can be conducted via private online chat through the meeting platform (i.e. Zoom). Students may not search the internet or communicate with anyone else during assessments, personally or electronically, as this would constitute a violation of academic integrity.

**REASONABLE ACCOMMODATIONS FOR STUDENTS WITH DISABILITIES**

Candidates with disabilities needing academic accommodation should: 1) register with and provide documentation to the Special Services Office, Frese Hall, Room 111; 2) bring a letter indicating the need for accommodation and what type. **This should be done during the first week of class.** For more information about services available to Queens College candidates, visit the [website](#), or contact: Special Service Office; Director, Miriam Detres-Hickey, Frese Hall, Room 111; 718-997-5870 (Monday – Thursday 8:00 a.m. to 5:00 p.m. & Friday 8:00 a.m. to 4 pm.).

**CUNY POLICY ON ACADEMIC INTEGRITY**

Academic Dishonesty is prohibited in The City University of New York and is punishable by penalties, including failing grades, suspension, and expulsion as provided at [https://www.cuny.edu/about/administration/offices/legal-affairs/policies-procedures/academic-integrity-policy/](https://www.cuny.edu/about/administration/offices/legal-affairs/policies-procedures/academic-integrity-policy/). Please read this document, paying careful attention to the sections on plagiarism and Internet plagiarism. If you are not sure how to cite work you have found on the internet, please review the APA Guidelines provided by the [Purdue OWL](#).
Tentative Lecture Schedule for Chemistry 1011, Section 01, Fall 2020

**Tentative Schedule:**

The instructor can make changes to the syllabus and the students will be notified in writing of such changes.

<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Experiment</th>
<th>Lab Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>August 31, 2020</td>
<td>Check-in, &lt;br&gt;#1 – Lab Safety, How to use a Bunsen Burner</td>
<td>EdPuzzle</td>
</tr>
<tr>
<td>2</td>
<td>September 14, 2020</td>
<td>#2 – Lab Skills (Measurement)</td>
<td>Connect</td>
</tr>
<tr>
<td>3</td>
<td>September 21, 2020</td>
<td>#3 - Conversion Factors</td>
<td>Connect</td>
</tr>
<tr>
<td>4</td>
<td>September 29, 2020**</td>
<td>#4 – Density Determination</td>
<td>Connect</td>
</tr>
<tr>
<td>5</td>
<td>October 5, 2020</td>
<td>#5 – Determination of the formula of a Metal Oxide</td>
<td>EdPuzzle</td>
</tr>
<tr>
<td>6</td>
<td>October 14, 2020 **</td>
<td>#6 – Water of hydration</td>
<td>EdPuzzle</td>
</tr>
<tr>
<td>7</td>
<td>October 19, 2020</td>
<td>#7 - Calorimetry</td>
<td>Connect</td>
</tr>
<tr>
<td>8</td>
<td>October 26, 2020</td>
<td>#8A - Types of Reactions – Reactions in Solution</td>
<td>Connect</td>
</tr>
<tr>
<td>9</td>
<td>November 2, 2020</td>
<td>#8B - Types of Reactions – Reactions in Solution</td>
<td>EdPuzzle</td>
</tr>
<tr>
<td>10</td>
<td>November 9, 2020</td>
<td>#9 – Kinetics - Factors affection Rate of Reactions</td>
<td>Connect</td>
</tr>
<tr>
<td>11</td>
<td>November 16, 2020</td>
<td>#10 – Equilibrium</td>
<td>EdPuzzle</td>
</tr>
<tr>
<td>12</td>
<td>November 23, 2020</td>
<td>#11 – Gas Laws</td>
<td>Connect</td>
</tr>
<tr>
<td>13</td>
<td>November 30, 2020</td>
<td>#12 – Analysis of Vinegar by Titration</td>
<td>Connect</td>
</tr>
<tr>
<td>14</td>
<td>December 7, 2020</td>
<td>Check-out / Final Quiz</td>
<td></td>
</tr>
</tbody>
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**Important Dates:**

- September 7 is a Labor Day – No Classes
- September 18-20 - No Classes
- September 28 - No Classes
- September 29 – Tuesday with Monday schedule.
- Oct 12 – Columbus Day – No Classes
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- October 14 – Wednesday with Monday Schedule
- November 25 – Wednesday with Friday Schedule
- November 26-November 29 – Thanksgiving break - No Classes
- December 9 Last day of classes