Organic Chemistry Laboratory

Course Instructor
Brenton DeBoef
bdeboef@chm.uri.edu
Office hours may be arranged by appointment.

Textbook
A carbon copy notebook must be used to record all data. All experiments will be distributed on the course website.

Webpage
www.chm.uri.edu → For Current Students → Course Descriptions and Webpages → DeBoef, Section 0001 (under CHM 226H)

Other Required Materials
- RAM account and card to purchase items through the Pastore 210 stockroom.
- Safety goggles/glasses, lab coat, purple nitrile protective gloves.
- Padlock for equipment drawer (can be purchased from stockroom for $6.00).
- ChemDraw and MNova software (to be discussed on the first day of class).
- Any equipment not issued by the stockroom must be approved by the stockroom.

Absentee Policy
Attendance is required. If a laboratory class is missed and the missed day is a technique, that quiz and worksheet will count as the dropped quiz and worksheet. There is no make up option for a missed technique. If a laboratory class is missed and the missed day is an experiment, the student will have to attend the make up experiment at the end of the semester. The experiment used as the make up experiment is more difficult than the other experiments conducted throughout the semester.

Grading Scheme

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Quizzes</td>
<td>10%</td>
</tr>
<tr>
<td>Worksheets</td>
<td>20%</td>
</tr>
<tr>
<td>Lab Reports</td>
<td>40%</td>
</tr>
<tr>
<td>Practical Exam</td>
<td>15%</td>
</tr>
<tr>
<td>Final Lab Report</td>
<td>15%</td>
</tr>
</tbody>
</table>

Each experimental lab will start with a closed book/open notes quiz. Some of the labs require worksheets, while others require written laboratory reports. The worksheets will be graded out of 30 points, with 20 points assigned to the questions and 10 points assigned to the datasheet. Lab reports will graded out of 100 points, and a detailed grading rubric can be found on the course website. The lowest quiz grade and lowest worksheet grade will be dropped. If a student misses one of these days, it will count as the dropped grades. No lab report grades will be dropped. If a student misses one of these days, the student must do the make up experiment and lab report at the end of the semester. The final synthesis project cannot be dropped and must be completed to earn a passing grade in the course. An exam during finals week (the Practical Exam) will be administered.

Late Policy
All assignments are due at the beginning of the lab period. Students will have at least a full week to complete an assignment. If an assignment is handed in after the first 15 minutes of lab, the corresponding grade will receive a 50 percent deduction. No assignments will be accepted beyond 15 minutes after the start of the subsequent lab period after the assignment was due. For example, an
assignment due on a Wednesday must be received that day before 8:15 a.m. for full credit. Anytime between 8:15 a.m. on Wednesday and 8:15 a.m. on Friday will result in a 50 percent deduction. The assignment would receive no credit after 11:15 a.m. on Thursday.

**Equipment and Check Out**

Students are responsible for the equipment in their drawers. The drawer assigned to the student on the first day of classes is his/her responsibility. Any broken equipment must be replaced at the student’s expense. Any student who has an unpaid bill with the chemistry stockroom will have a sanction placed on his/her e-campus account. This sanction will prevent the student from registering in future. Also, drawers must be checked out at the end of the semester or if a student chooses to drop the course. Improper check out will result in a $10.00 charge and a sanction on the student’s e-campus account.

**Academic Integrity**

Academic dishonesty will not be tolerated. Students who cheat or misrepresent their work will be subject to the disciplinary actions contained in the URI University Manual, including a grade of “zero points” on the assignment/exam and potentially culminating with expulsion from the University. All students will sign the Department of Chemistry’s policy on plagiarism and academic dishonesty prior to beginning work in this course.