231 Lecture and Laboratory Section Information:

10236 CHEM 231 01 MWF 10:00-10:50 am Frederick J Heldrich SSMB 127
10237 CHEM 231 02 MWF 11:00-11:50 am Frederick J Heldrich SSMB 127
10238 CHEM 231 03 MWF 12:00-12:50 pm Neal E Tonks RSS 252
10239 CHEM 231 04 TR 10:50-12:05 pm Richard Allen Himes SSMB 127
10240 CHEM 231L 01 M 1-4 pm Frederick J Heldrich SSMB 109
10241 CHEM 231L 02 M 5:30-8:30 pm Andrew Keith Gelasco SSMB 109
14104 CHEM 231L 04 T 1:15-4:15 pm Marion T Doig SSMB 109
14105 CHEM 231L 05 T 4:30-7:30 pm Chandra Potter SSMB 109
11638 CHEM 231L W 12:15-3:15 pm Marion T Doig SSMB 109
10243 CHEM 231L 08 W 3:30-6:30 pm Chandra Potter SSMB 109
110242 CHEM 231L 07 W 7-10 pm Andrew Keith Gelasco SSMB 109
12070 CHEM 231L 11 R 2:15-5:15 pm Frederick J Heldrich SSMB 109
11612 CHEM 231L 09 R 7-10 pm Thomas Jude Cuff SSMB 109

Office Hours: As announced by your instructor.

Integrity Policy: We will apply the 2017 revision of the policy as posted on the OAKS site, which supercedes the earlier policy printed in fall 2017 laboratory manual. Please note that each student should be aware that the integrity policy serves two purposes. The first is to clarify the expectations regarding application of the Honor Code to CHEM courses in general and this laboratory in particular. The second is to inform the Honor Board that you knew or should have known about the proper conduct required of you in the event of a perceived violation.

Grade Policy: In addition to the policy as stated in the lab manual there will be a Master quiz associated with laboratory safety. The quiz will be posted on the OAKS site for your section of 231L. You will be required to score a grade of 100 on that Safety Mastery Quiz before you enter the laboratory to begin Experiment II. You make take the quiz as often as necessary.

Grade Scale: As stated in manual

Electronic Device Policy: As stated in manual

Laboratory Final Exam Policy: As stated in manual

Student Department Grade: The department grade is based on your (1) individual daily conduct, including the way you leave your hood and under cabinet storage bins at the end of each lab period and (2) your performance of at least one post-lab inspection and general clean-up of the common areas, using the Organic Laboratory Safety & Readiness Inspection Report (see lab manual). If it is reported that the general lab is unfit for use and determined that the posted Safety & Readiness Report does not account for the deficiency, then the students who posted the Safety & Readiness Report will receive a grade between 50 and 0 zero (as determined by their instructor) for that effort. Otherwise, that portion of the Department grade will be 100.
**W Policy:** CHEM 231 is a co-requisite for CHEM 231L. If you are repeating the lab (or lecture) you do not need to repeat the co-requisite course if previously passed. If you have not previously passed 231 and 231L, and you decide during the semester to withdraw from one of them, you must withdraw from both.

**Final Grades:** FERPA (The Family Educational Rights and Privacy Act) prevents instructors from posting grades and from emailing you or telling you your grade over the phone. You may consult MyCharleston to obtain your final grade.

**Departmental Attendance Policy:** As stated in manual

**Required Texts:** As stated in manual

**CHEM 231L Student Learning Outcomes (revised May 2016):**

The successful student is expected to:

- Demonstrate awareness of and compliance with safety standards within the organic chemistry laboratory
- Apply and perform the basic processes used in organic chemistry
- Succinctly summarize experimental findings

**Schedule of Experiments:** Reports are due at the start of the lab the week after the experiment is scheduled.

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<th>Experiment:</th>
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<tbody>
<tr>
<td>8/28</td>
<td>Exp I: Safety &amp; Orientation</td>
<td>10/16</td>
<td>Fall Break – No Labs This Week</td>
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<td>9/4</td>
<td>Exp II: TLC / MP</td>
<td>10/23</td>
<td>Exp VII: Extraction (cont.)</td>
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<td>9/11</td>
<td>Exp III: IR / MS</td>
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<td>Exp VIII: Sn2 SN1</td>
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<td>Exp VI: Distillation / BP</td>
<td>11/20</td>
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<td>10/9</td>
<td>Exp VII: Extraction</td>
<td>11/27</td>
<td>FINAL EXAM</td>
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**Report Grading:**

Your instructor will use the common grading rubric described in the laboratory manual to evaluate the narrative portion of your lab report. The narrative grade will constitute at least 50% of the report grade for an individual experiment.