CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA
Organic Chemistry II Laboratory, CHM 3150L, Spring 2020

Meetings: Mondays 3:00–5:50 pm  Room 8-341  Secn 05, CRN 32694
Tuesdays 3:00–5:50 pm  Room 8-341  Secn 04, CRN 32693

Instructor: Dr. Laurie S. Starkey  Room 4/1-428  Phone: (909) 869-3670
e-mail: lstarkey@cpp.edu (SPAM alert: include “CHM 3150L” in Subject!)
Course homepage link can be found here: http://www.cpp.edu/~lsstarkey

Office Hours: Bldg. 4, Room 1-428 – on ground floor (not basement), across the hall from the General
Chemistry stockroom, Monday 1-3 pm & Tuesday 9:30-11:30 am (or by appointment)

Supplies: Gilbert & Martin “Experimental Organic Chemistry” and Lisa Nichols “Organic Chemistry
Lab Techniques” FREE downloadable pdf (see link on course homepage). In addition, students must
purchase GOGGLES, a LAB COAT and a LABORATORY NOTEBOOK (alternating colored
copy sheets). Students without goggles and lab coat are not able to be in the lab during an
experiment; these items can be rented from the stockroom if needed.

Grading:

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<tr>
<th>Component</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Lab reports</td>
<td>30%</td>
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<tr>
<td>Prelab Quizzes</td>
<td>20%</td>
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<td>NMR problem sets</td>
<td>20%</td>
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<td>Final Quiz</td>
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<tr>
<td>Notebook/Technique</td>
<td>10%</td>
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<td>Total</td>
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Laboratory Notebooks with duplicate pages will be maintained. “Prelab” portions of your notebook are
due at the BEGINNING of each lab…2 pts deducted if Prelab is not completed by the beginning of
lab and no hands-on work will be allowed! After taking Observations during lab, each student will
turn in the carbon-copy sheets to the instructor at the end of each lab. The complete reports are due at
the BEGINNING of the following laboratory meeting. Reports submitted after that time will lose 10%
for the first day. A separate handout on Lab Notebooks will be provided. The notebooks will be
collected at the end of the quarter and given an overall grade, which will include a technique grade,
based on the instructor's personal evaluation of each student. Factors that will be considered include
the student's safety habits, preparation, cleanliness, punctuality, etc.

Prelab quizzes: Preparation is the key to a safe and productive laboratory class. Students must complete
the required reading assignments and complete the prelab portion of the lab notebook BEFORE
attending lab each week. Daily quizzes (blank reagent tables - open notebook, and Blackboard-related
questions) will be given at the BEGINNING of lab. Late students will not be allowed to take the
prelab quiz. Students may also find it helpful to review materials on various lab techniques (melting
point, recrystallization, extraction, TLC, distillation) by watching the available online lab tutorials
http://www.cpp.edu/~lsstarkey/ochemlab. A Final Quiz will be given during the last laboratory
meeting, after checkout.

Incompletes: An incomplete will be granted only if the student is passing the course (C or better) and
has a university recognized excuse. If a student must miss the scheduled lab period, they MAY be able
to attend a different section. He/she should see the instructor when such a conflict arises.

Academic Integrity: CHEATING WILL NOT BE TOLERATED. If any such situation is suspected,
University policies will be strictly followed. While collaboration and teamwork are required and
encouraged, each student is responsible for his or her own work: prelab, observations, discussion, etc.