Chemistry 283-02
Organic Chemistry Practicum (1 credit hour):
(posted on 8/18/2020, The syllabus is subject to change by the instructor.)
Wednesday, 2-2:50 pm, SSMB 138

Instructor: F.J. Heldrich; Room 320 SSMB; heldrichr@cofc.edu; 843-953-5515
Office Hours: by zoom or by email

Content: This course is designed to help you gain a deeper understanding and appreciation for organic chemistry. In this class you are required to express your understanding or lack of understanding of topics related to the contemporaneous first semester introductory organic lecture (CHEM 231). You are also expected, with my guidance, to then work through and hopefully correct any misunderstanding you or your peers may have. Your willingness and ability to communicate with each other and with the instructor about organic chemistry are essential to your success in this course.

Co-requisite: CHEM 231 and CHEM 231L

Texts: There are no required texts for this course beyond your text for CHEM 231. You should have your 231 text and class notes from CHEM 231 with you during this class.

Final Exam: The final exam will be a take home, open book, open notes assignment. You will begin to work on the final exam assignment as your first graded work in this course. The final exam assignment is due by 8 am on Monday December 7th. The final exam score will be no lower than the average of your Chapter Summaries grade.

Attendance: Due to the participatory nature of this course synchronous attendance is required by zoom or in person.

Student Learning Outcomes: Students will be able to logically discuss and explain organic chemistry principles, mechanisms and reactions.

Class Format: The format of how we spend the class time is flexible, but it will hopefully always involve everyone’s active participation. Suggestions during the semester for how time in class could be best utilized to maximize your individual styles are encouraged. If desired, we can even use class time to discuss how the required chapter summaries might be constructed.

OAKS: Course material and grades will be posted on OAKS. Each student must use the assignment tool in OAKS to post chapter summaries for Chapters 1-13. The summaries must be posted within 2 days of the completion of that chapter for the CHEM 231 lecture section in which you are enrolled. The summaries as posted throughout the semester will be graded.

Grades
Class Participation: 65%
Chapter Summaries: 25%
Final Examination: 10%
Grading Scale

100-93 (A); 92-90 (A-); 89-87 (B+); 86-83 (B); 82-80 (B-); 79-77 (C+); 76-73 (C);
72-70 (C-); 69-67 (D+); 66-63 (D); 62-60 (D-); 59-0 (F)

Grading in this course is highly subjective, based in part on the instructor’s assessment of
each student’s willingness to effectively communicate and to logically challenge the
understanding of introductory organic chemistry by (1) themselves, (2) their peers, and (3)
the instructor. Participation grades will be posted on OAKS weekly. Any disagreement
with a posted grade must be addressed with the instructor within 2 weekdays of the posting.

Mandatory Introductory Video:

Before you can be graded on any work for this course you must submit a brief FlipGrid
video (https://flipgrid.com/28302) using your *g.cofc.edu email address to log in, in
which you introduce yourself to the other members of our class. In that introduction you
must tell us how you liked to be called, what instructor you are taking for CHEM 231, and
why you decided to take CHEM 283 this semester.

Accommodations Policy

Given the nature of the course, no special accommodations for time are expected to be
needed for this course. If you qualify for and perceive a need for an accommodation, please
contact both me and the SNAP office (http://disabilityservices.cofc.edu).

Honor Code Policy

It should go without saying, but it apparently must be said, that the standards of the
College of Charleston Student Honor Code and Code of Conduct apply to this course.
We will also abide by The Departmental Policy on Scientific Integrity, as posted on
OAKS. The following information (at the top of the next page), pulled from the College
of Charleston policy document for required syllabus content obviously applies to this
course.

“Lying, cheating, attempted cheating, and plagiarism are violations of our Honor Code that, when
suspected, are investigated. Each incident will be examined to determine the degree of deception
involved.

Incidents where the instructor determines the student’s actions are related more to misunderstanding
and confusion will be handled by the instructor. The instructor designs an intervention or assigns a
grade reduction to help prevent the student from repeating the error. The response is recorded on a
form and signed both by the instructor and the student. It is forwarded to the Office of the Dean of
Students and placed in the student’s file.

Cases of suspected academic dishonesty will be reported directly by the instructor and/or others having
knowledge of the incident to the Dean of Students. A student found responsible by the Honor Board
for academic dishonesty will receive a XXF in the course, indicating failure of the course due to
academic dishonesty. This status indicator will appear on the student’s transcript for two years after which the student may petition for the XX to be expunged. The F is permanent. Students can find the complete Honor Code and all related processes in the Student Handbook at: http://studentaffairs.cofc.edu/honor-system/studenthandbook/index.php.”

Chapter Summaries and Final Exam Grades

Each of your chapter summaries will be graded using the rubric posted on OAKS for that purpose. The final examination grade will be the average of those evaluations, or it will be based on your submission of reworked chapter summaries. For reworked submissions you must clearly indicate the perceived deficiencies with the initial submission, and then you must clearly demonstrate how you have corrected for those deficiencies in the resubmitted summaries.

In Class Participation

At the end of each class, I will assign you a grade for in class participation. Grades will be 0 (did not attend), 60 (attended with no meaningful participation), or 100 (attended and actively participated in discussions).

Class Climate & Netiquette: – As stated in the Student Handbook: “a college classroom requires a higher level of courtesy than many people exercise in ordinary public space. Everyone in a classroom is there for the purpose of learning, and no one should be able to deprive another person of the chance to learn. Expressions of rudeness and even carelessness degrade the high purpose of learning that should be paramount in a college classroom.” This applies equally to the online classroom. Don’t be a troll!

To maintain a respectful and supportive environment, please uphold these rules of netiquette. Netiquette is network etiquette, the do's and don'ts of online communication.

- Be kind and ethical. Be forgiving. Be brave. Respect disagreement
- Be aware of how your communication may be perceived by others.
- Do not write in ALL CAPS – this is perceived as yelling.
- Cite your sources.
- Help each other. We are much stronger and more successful as a united and supportive group.

Zoom Protocol: Only use your CofC email to log into zoom sessions for this course. When attending by Zoom, turn your video on so everyone in the class can see who you are. When attending by Zoom, turn your audio off, but prepared to turn it on to ask questions or to respond to questions asked of you. Class sessions will be recorded via both voice and video recording. By attending and remaining in this class, the student consents to being recorded. Recorded class sessions are for instructional use only and may not be shared with anyone who is not enrolled in the class.