Instructor: F.J. Heldrich; Room 320 SSMB; heldrichr@cofc.edu; 843-953-5515
Office Hours: MWF 10:30 – 11:45 am; W, 1:00 - 3:00 pm; by email; or by appointment.

This course is designed to help you orally engage in organic chemistry with your peers to gain a deeper understanding and appreciation for organic chemistry. This class is meant to be an environment where you are expected to make mistakes (no one is perfect) and talk through and hopefully correct any misunderstanding you or your peers may have. Your grade will be based on your willingness and ability to communicate with each other and with the instructor about organic chemistry.

Co-requisite: CHEM 232 and CHEM 232L

Texts: There are no required texts for this course beyond your text for CHEM 232. You should bring your 232 text and class notes to this class to facilitate discussion.

Final Exam: The final exam will be a take home, open book, open notes assignment. You may begin to work on the final exam assignment as soon as it is posted on OAKS. The final exam assignment is due by the end of the examination period assigned for MWF 12 pm courses.

Attendance: Due to the participatory nature of this course attendance is required. You will receive grades of “0” for all worked missed. However, if you have a planned absence due to your official representation of the College off-campus please let me know at least two weeks prior to the absence and I will provide you a substitue assignment for the class period.

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

Class Format: The format of the class is subject to change, but it will hopefully always involve everyone’s active participation.

OAKS: Course material and grades will be posted on OAKS. Each student must use the discussion tool in OAKS to post suggested discussion questions before 5 pm the Wednesday preceding each Friday class period; and each student must post a meaningful comment for at least two of the discussion postings before 9 am of each Friday class period.

Grades
In Class Participation - 75%
Pre Class Participation - 15%
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 in person (not by email or phone) within 2 weekdays of the posting. The lowest of your In Class participation grades will be dropped before the In Class participation grade average is calculated.

**Course Schedule** (subject to change)

This course is aligned with the concurrent syllabus in 232. The weekly listing of the topical focus is based on chapter coverage from the CHEM 232-02 lecture syllabus or the test in CHEM 232-02. The Pre Class discussion postings will vary based on the discussion topic posted.

1. For the **CHEM 283 classes focused on CHEM tests from CHEM 232** the Pre Class Participation requires each student to post concerns about specific question(s) (from the CHEM 232 test) then each student must post what they think might be a common incorrect response for at least one question posted by another student; and then explain why someone might have gotten that incorrect answer.

2. For **CHEM 283 classes focused on specific chapters covered in CHEM 232** the Pre Class Participation requires each student to post a question they have about material relevant to the discussion chapter assigned; then each student must attempt to answer at least two specific postings by other students.

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<tr>
<th>Aug 24</th>
<th>231 Review C1-C13</th>
<th>Oct 19</th>
<th>C19</th>
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<tbody>
<tr>
<td>Aug 31</td>
<td>C14</td>
<td>Oct 26</td>
<td>C20</td>
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<td>Sept 7</td>
<td>C15</td>
<td>Nov 2</td>
<td>No class - SERMACS</td>
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<td>Sept 14</td>
<td>Test 1 Analysis</td>
<td>Nov 9</td>
<td>Test 3 Analysis</td>
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<td>Sept 21</td>
<td>C16</td>
<td>Nov 16</td>
<td>C21</td>
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<td>Sept 28</td>
<td>C17</td>
<td>Nov 23</td>
<td>No class – T-Day</td>
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<td>Oct 5</td>
<td>Test 2 Analysis</td>
<td>Nov 30</td>
<td>C22 &amp; C23</td>
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<td>Oct 12</td>
<td>C18</td>
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<td>Exam due by 3 pm Dec 7th</td>
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**Accomodations:** Given the nature of this course, no accomodations are likely to be needed; but if in doubt consult the instructor. We will abide by the College’s SNAP office policies.

**Honor Code Policy:** We will abide by the College of Charleston Student Honor Code and Code of Conduct. The Departmental Policy on Scientific Integrity, as posted on the departmental website and used in both 232 and 232L courses, also applies to this course.