Instructor: Prof. Brooke A. Van Horn; E-mail: vanhornba@cofc.edu; Office: SSMB 104

Instructor Schedule and Communication: I want you to ask questions so that you can be successful in this course! Communication with me can occur in many ways, including e-mail and the OAKS discussion boards, in addition to posted office hours. A few procedures to keep in mind:

   Ask Three, Then Me - I receive many e-mails every day, many from students asking questions that could quickly be answered by reading the syllabus carefully or asking a classmate. Thus, before e-mailing me, please follow these steps:

   1. Consult the class schedule and syllabus.
   2. Check OAKS for announcements and instructions.
   3. Confer with three classmates or post on the discussion board(s) for help.

If you still don’t know the answer to your question, you may e-mail me, especially if it is a personal/private matter not needing the feedback of peers. Following these steps will help me maintain my sanity, which will benefit all of us! I will respond to e-mails within 24 hours.

Office Hours (all online via Zoom): TBA on OAKS

Co-requisite (or Prerequisite if already passed): CHEM 232 and CHEM 232L or HONS 293 and HONS293L

Texts: There are no required texts for this course beyond your text for CHEM 232/ HONS 293. You should bring your text, class notes, any other resources you use for lecture class to facilitate discussion.

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

Course Structure: This course is designed to help you orally and practically 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.

The format of the class is subject to change, but it will hopefully always involve everyone’s active participation. At the beginning of each class students will be sorted into teams and each team will work together to formulate responses to discussion questions, to critique postulates, and to evaluate responses of other teams as needed. Each team will get a designated spokesperson for the day, and communication by that team should come from that team’s spokesperson. (NOTE: The instructor will make sure the spokespersons are NOT always the same; everyone will get a turn during the semester.)

Attendance: Due to the participatory nature of this course, attendance is required. You are allowed TWO absences over the 14 class periods. You will receive grades of “0” for all worked missed after the second absence.
Course Schedule (subject to change): This course is generally aligned with the concurrent syllabus in 232/293.

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<td>August 26</td>
<td>First Semester Review</td>
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<td>Dec 2</td>
<td>Chapter 22/23 and Lecture Final Exam Review</td>
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<td>Final Exam</td>
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<td>Take home assignment – due 1 PM Wed Dec 7th, 2022</td>
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Grading Policy:
Attendance and Participation: 30%
Worksheet Completion: 30%
Pre-class Participation and Presenting a Problem: 30%
Final Examination: 10%

Each class will begin on time with 1-2 Pre-class problems will be presented by peers (described later) and then worksheet work will begin in small groups. During the class time, I will circulate and answer questions on those worksheets. Each group will present their solution to one of the problems from class to the rest of the class. At the end of each class, a few additional problems will be distributed as the next pre-class problem set. Once or twice during the semester, you will be asked to present a solution to one of the take-home pre-class problems. You will be given a full week’s notice before that presentation will occur and you are urged to come see me with any questions you have as you solve those out-of-class problems to ensure you are confident of your answers. Your presentation will be evaluated using the following general rubric:

PRESENTATION GRADE: ____ / 50 points

I. Student followed directions of assignment 2 4 6 8 10
Comments: ______________________________________________________________

II. Student’s writing was legible. 2 4 6 8 10
Comments: ______________________________________________________________

III. Student used appropriate terminology. 2 4 6 8 10
Comments: ______________________________________________________________

IV. Student responded to questions thoughtfully. 2 4 6 8 10
Comments: ______________________________________________________________

V. All aspects of the assignment were thoroughly covered. 2 4 6 8 10
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, usually by the mid-point of the semester. It is to be
an individual submission by each student but you are encouraged to collaborate, so long as your
peers/collaborators are identified in writing where their collaboration was implemented. The final exam
assignment will be due by the start of the CHEM 232S final exam which is set for 1 – 3 PM Wednesday December
7th, 2022. However you are strongly encouraged to submit your completed assignment before taking your CHEM
232/HONS 293 lecture final examination.

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)

Inclement Weather, Pandemic or Substantial Interruption of Instruction: If in-person classes are suspended, I
will announce a detailed plan for a change in modality to ensure the continuity of learning. All students must
have access to a computer equipped with a web camera, microphone, and Internet access. Resources are
available to provide students with these essential tools.

Honor Code Policy: 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://deanofstudents.cofc.edu/honor-system/studenthandbook/.

In addition, students in this course are also expected to be conscious of and conform to the standards provided
by the Department of Chemistry and Biochemistry Policy on Scientific Integrity (link on the Department main
page and provided in laboratory class). Consultation and use of services such as Chegg and CourseHero are
considered in violation of the Honor Code when submitting individual work of any kind in CHEM 232.

Students with Disabilities: Please contact me and stop by my office hours (as early as possible in the course) if
you have been approved to receive accommodations through SNAP Services. Consult the Student Guide to SNAP
Services for more information: http://disabilityservices.cofc.edu/documents/student-guide.pdf