**CHM 4220**

**Organic Chemistry III**

**Fall 2016**

**3 Credits**

Welcome to Organic Chemistry III. Your instructor is enthusiastic about working with you to meet the course objectives. This syllabus contains information that will be useful to you throughout the semester. Please return here as needed.

**Instructor:** Seth Elsheimer, Ph.D.

**Office Hours and Location:**

Tue, Wed Thr 12:30 - 2:30pm, CH 332

**Course Goal:**

Go beyond material normally covered in standard two-semester organic chemistry course sequence to include some intermediate and advanced topics. Emphasis is on synthesis but other topics are included as needed.

**Textbooks:**

No single textbook is required however each student is expected to have access to one of the popular beginning organic textbooks such as those authored by David Klein or John McMurry. Readings from various sources will be assigned. Many sources are available online.

**Course Requirements:**

**1.** CHM 2211 (Organic Chemistry II) is a prerequisite. Any student in this class must have already earned a passing grade in CHM 2211 and have sufficient current mastery of that material to build on it this semester.

**2.** Take all tests and the final exam at the scheduled times. Exceptions are rare but can sometimes be made in advance if a test is to be taken early (but not late).

**3.** Attend every class on time and participate in class discussions.

**4.** Complete each reading assignment before it is covered lecture. Be ready to respond to questions in class.

**5.** Retrieve and correct each graded test before the next class period after tests are returned.

**Grading:**

500 points = Progress tests (5 x 100)

100 points = Final Exam

600 points = Total

Your final exam score can replace your lowest progress test score if the final exam score is higher. If you miss a progress test for any reason that will be your replaced score. Emergencies are precisely the purpose of the replacement policy. If you miss a test, it is assumed that you had a good reason. No documentation is wanted or needed so please do not submit any written excuses. No make-up tests are offered so please do not request one.

Letter grades for the course are curved according to class performance as needed. Earning an **A** requires that you score among the top students in the class. Rankings and approximate grades will be posted online or anonymously outside CH 332 or in our classroom after each test so you should always know your current grade.

Plus and minus grades are used rarely and only in close borderline cases. In those situations final exam score and class participation may be considered in addition to test scores.

The last opportunity to withdraw without grade penalty is 11:59 pm Monday 31 October 2016. Grades of **W** are available until that posted deadline and are processed by the Registrar. If you attempt to withdraw after the deadline the instructor is required to report whether you were passing or failing at the time of the request and grades of **WP** or **WF** will be assigned by the Registrar accordingly. **WP** has no effect on the GPA while **WF** counts the same as **F**. Grades **A** through **F** are the only grades assignable by the instructor. No other letter grades have been authorized for this course. The **NC** option applies only to a few pre-approved UCF courses. CHM 4220 is not among them.

No **I** grades are anticipated. That designation is used only when circumstances beyond a student's control have prevented participation and completion of the course. The requirement to attend 4 of our 5 tests and a final exam is reasonable. Medical withdrawals are handled at the university level. The instructor does not decide those cases so please do not ask.

**Assigned Reading, Problems, and Exercises:**

These are listed under "Assignments" here in Webcourses@UCF. Problems and exercises are for your benefit and will be not collected or graded. Please work through these early for understanding rather than memorization. Test questions are normally similar or identical.

**PowerPoint Lecture Notes:**

Some class lecture material will be delivered by PowerPoint or other electronic media. Optional downloadable files will be made available for your convenience under "Modules" in Webcourses@UCF.

**Tentative Tests and Dates: (Any change will be announced here and in class.)**

Test 1, Thr 9/8

Test 2, Thr 9/29

Test 3, Thr 10/20

Test 4, Thr 11/10

Test 5, Thr 12/1

Final exam, Time and day set by UCF according to class meeting time.

Thursday 12/8/16, 1:00-3:50pm (Note early start time) [See schedule](http://www.registrar.ucf.edu/calendar/exam/2016/fall/)

**Test Study Checklists:**

A detailed list of what knowledge and skills are required will be provided before each test in a folder titled "Study Checklists" under "Modules" in Webcourses@UCF. Ideally these will contain no surprises and will include those topics and problems covered in class.

**Test Scores and Answer Keys:**

Scores and answer keys will be posted outside CH 332 following each test. You are encouraged to pick up your graded test there before the next class so you can check your class standing and verify that your paper was graded correctly. Answer keys are posted for a limited time and are not available later so please check them as early as possible.

**Academic Honesty:**

Complete academic honesty is expected for all aspects of the course. Any unethical conduct will be fully prosecuted according to Florida law and university regulations. Please consult the current [*Undergraduate Catalog*](http://www.catalog.sdes.ucf.edu/)and/or the [*The Golden Rule*](http://www.goldenrule.sdes.ucf.edu/)for definitions and policies.

**Distractions:**

Please silence all electronic devices in class and refrain from audible conversations except during class discussions.