Syllabus
CHEM 3053 Section 001 – Organic Chemistry I (Spring Semester 2011)
Lectures: 9:30 A.M. Monday, Wednesday, and Friday (Adams Hall 150)

Instructor:  Trevor K. Ellis Ph.D.
Contact information: Office (Stepenson Life Science Research Center 2203); Phone (325-4811 ext. 68118); email (tellis@ou.edu)
Course web page: http://learn.ou.edu under CHEM 3053 Section 001

Office Hours:
Will be announced the first week of class as well as main campus office location. Additional meetings will be made by arrangement.

Course Text:

Other Materials:
1)  Access to web-posted material is necessary
2)  A molecular model kit is not necessary however some students may find it useful.
3)  A spiral bound notebook is needed for in class lectures and problem solving sessions.

Email:
You have the responsibility to read and respond to any email messages sent by the instructor/teaching assistant to your OU email account within 24 hours. Messages will only be sent to OU accounts. The instructor will attempt to respond to emails with specific questions by the following weekday. More general questions will be addressed in the following lecture.

Course Goals:
The purpose of this course is to complete the first half of a two semester overview of the underlying theory of organic chemistry including but not limited to: nomenclature, structure, basic reaction mechanisms, and fundamental synthetic transformations of organic chemistry. We will cover chapters 1-11 in the course text described previously.

Course Schedule:
See attached sheet for planned lecture and exam schedule. The in-class exams are scheduled for: February 16, March 28, April 29, and the final will be May 11 from 7:30 to 9:30 (the location will be announced at a later date). Plan your travel schedules appropriately for these exams.

Lectures:
Lectures will begin promptly at 9:30 A.M. Lectures will be mostly presented in the traditional “chalk talk” fashion including the writing and drawing structures and/or definitions as the material is explained. The format of these presentations could be traditional blackboard and
chalk or an electronic overhead projector dependent on the classroom provided. Additional electronic media may also be employed to compliment the information being covered.

**Action Center:**
Action Center hours will be Wednesdays 2:30-4:30 P.M. and Thursdays 5:00-7:00 P.M. in Wagner Hall rooms 140-145.

**Reviews:**
I have scheduled time for a review during the class period before each examination. However in the event that this day is not available for review I will hold afternoon/evening reviews before the exam, as my schedule permits and your interest dictates.

**Assigned Problems:**
I will include assigned problems for each chapter that will be covered within this course. You are responsible for working all of the assigned problems and checking their accuracy with the study guide/solutions manual. Questions remaining after checking the solutions manual should be discussed with the instructor/teaching assistant. These problems will not be graded by the instructor.

**Quizzes:**
Several graded quizzes will be given during this course. Generally there will be some warning before each quiz; however I retain the right to administer these quizzes without notice (pop quiz).

**Exams:**
You will be responsible for all material covered in class and in the assigned chapters of the book unless specifically told by the instructor that the material will not be on the exam. The composition of the exams may vary but include multiple choice, short response, and longer response questions. I will re-grade exams on request, but reserve the right to recheck the entire exam. Addition and recording errors will be corrected without re-grading the exam.

**Grading:**
Grades will be determined by your results on the exams and quizzes as follows:

- 3 in class exams (3 @ 100 points each) Total: 300 points
- Quizzes 100 points
- Final Exam 200 points

Class Total Possible 600 points

The lowest of the in-class exams will be replaced by the average of the remaining two in-class exam results.

Course grades will be assigned according to the following ranges:

A: 100-90  B: 89-80  C: 79-70  D: 69-60  F: 59 and below
No accommodation will be made for non-excused absences outside of replacing the lowest exam score with the average of the other two in-class exams (this does not apply to the final exam). For excusable absences you must provide me with timely documentation and see me to make individual accommodations. I reserve the right to curve the final grades.

**Academic Misconduct:**
Any instance of a student receiving assistance on an exam, or a quiz from another person or other resource (notes, etc.) that was not previously authorized by the instructor shall be considered academic misconduct. The person/persons involved in academic misconduct will be penalized to the fullest extent possible under the Student Code of the University of Oklahoma. Furthermore it is your responsibility to familiarize yourself with the rights and obligations of students of the University of Oklahoma. For a full discussion visit the following websites ([https://casweb.ou.edu/home/students/handbook](https://casweb.ou.edu/home/students/handbook), or [http://integrity.ou.edu/](http://integrity.ou.edu/))

**Disruptive Behavior:**
Any student engaging in behavior deemed by the instructor to be disruptive will be asked to leave the classroom for the remainder of the lecture or exam. Disruptive behavior includes receiving telephone calls, therefore please turn your telephones off before entering the class or exam.

**Special Accommodations:**
The University of Oklahoma is committed to providing reasonable accommodation for all students with disabilities. Students with disabilities who require accommodations in this course are requested to speak with me as early in the semester as possible. Students with disabilities must be registered with the Disability Resource Center prior to receiving accommodations in this course. The Disability Resource Center is located in Goddard Health Center, Suite 166, phone 405-325-3852, TDD only 405-325-4173 or email: drc@ou.edu.

**Changes:**
The instructor reserves the right to change by addition and/or subtraction any and/or all materials contained in this syllabus. This includes but is not limited to, course content, assignments, due/test dates, and portion(s) of the grade assigned to individual items within the course.

**Copyright:**
All handouts, quizzes, exams and lecture material are Copyrighted ©2011 by T K Ellis. Free (no-cost) copying and distribution of these materials among OU students is allowed. Any other distribution, including distribution for a fee (e.g., commercial note services) is not allowed without my written consent.

**Tutors:**
Please contact one of the following places if you would like to arrange for tutoring. Tutoring Services 325-6873, Lisa and Cy Wagner Hall, Suite 203; Chemistry Department List of Tutors, Stephenson Life Sciences Research Center 1000; Project Threshold Lisa and Cy Wagner Hall, Room 215, 325-6261.
### Chemistry 3053 Fall 2011 Tentative Lecture Schedule

<table>
<thead>
<tr>
<th>Month</th>
<th>Monday</th>
<th>Wednesday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>January</td>
<td>17 MLK Day</td>
<td>19 Introduction</td>
<td>21 Chapter 1</td>
</tr>
<tr>
<td>January</td>
<td>24 Chapter 1</td>
<td>26 Chapter 2</td>
<td>28 Chapter 2</td>
</tr>
<tr>
<td>January/February</td>
<td>31 Chapter 2</td>
<td>2 Chapter 3</td>
<td>4 Chapter 3</td>
</tr>
<tr>
<td>February</td>
<td>7 Chapter 3</td>
<td>9 Chapter 7</td>
<td>11 Chapter 7</td>
</tr>
<tr>
<td>February</td>
<td>14 Review</td>
<td>16 Exam 1</td>
<td>18 Exam 1 Review</td>
</tr>
<tr>
<td>February</td>
<td>21 Chapter 4</td>
<td>23 Chapter 4</td>
<td>25 Chapters 4,8</td>
</tr>
<tr>
<td>February/March</td>
<td>28 Chapter 4,8</td>
<td>2 Chapters 4,8</td>
<td>4 Chapters 4,8</td>
</tr>
<tr>
<td>March</td>
<td>7 Chapter 4,8</td>
<td>9 Chapters 4,8</td>
<td>11 Chapter 5</td>
</tr>
<tr>
<td>March</td>
<td>14 Spring Break</td>
<td>16 Spring Break</td>
<td>18 Spring Break</td>
</tr>
<tr>
<td>March</td>
<td>21 Chapter 5</td>
<td>23 Chapter 5</td>
<td>25 Review</td>
</tr>
<tr>
<td>March/April</td>
<td>28 Exam 2</td>
<td>30 Exam 2 Review</td>
<td>1 Chapter 6</td>
</tr>
<tr>
<td>April</td>
<td>4 Chapter 6</td>
<td>6 Chapter 6</td>
<td>8 Chapter 9</td>
</tr>
<tr>
<td>April</td>
<td>11 Chapter 9</td>
<td>13 Chapter 10</td>
<td>15 Chapter 10</td>
</tr>
<tr>
<td>April</td>
<td>18 Chapter 10</td>
<td>20 Chapter 11</td>
<td>22 Chapter 11</td>
</tr>
<tr>
<td>April</td>
<td>25 Chapter 11</td>
<td>27 Review</td>
<td>29 Exam 3</td>
</tr>
<tr>
<td>May</td>
<td>2 Open</td>
<td>4 Open</td>
<td>6 Open</td>
</tr>
<tr>
<td>May</td>
<td>10</td>
<td>11 Final Exam</td>
<td></td>
</tr>
</tbody>
</table>

*The Final Exam will be given 7:30-9:30 A.M. on Wednesday January 11 location to be announced. No calculators may be used and no hats may be worn during exams. Phones must be turned off during lectures and exams.*
1) What is Organic Chemistry?

2) Why are you taking this course?

3) What do you expect to gain from this course?

4) What actions do you need to take in order to be successful in this course?

By signing this document I am hereby acknowledging that I have received and reviewed the syllabus for CHEM 3153 Section 001 Organic Chemistry I for the Spring Semester of 2011.

____________________________________                    ______________________
Signature                                                                        Date

____________________________________                    ______________________
Printed Name                                          University of Oklahoma ID Number