

**Chemistry 1110  
Summer 2013**

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| <b><u>Instructor:</u></b>   | Dr. Lucas K. Beagle  | <b>E-mail:</b> <a href="mailto:lkbeagle@uga.edu">lkbeagle@uga.edu</a> |
| <b><u>Office:</u></b>       | Chemistry 500  | <b>Phone:</b> (706)-542-1947  |
| <b><u>Office Hours:</u></b> | 2:00-3:30 pm M W   |   |
| <b><u>Lectures:</u></b>     | Course 41-027: MTWRF 9:15 – 10:15 am   | Lecture Hall 400  |
| <b><u>Textbook:</u></b>     | <i>Introduction to General, Organic, and Biochemistry</i> 10e by Bettelheim<br><i>Survival Guide for General, Organic, and Biochemistry</i> 1e by Morrison |   |
| <b><u>Recommended:</u></b>  | Molecular Model Set ( <i>The Molymod</i> by Indigo Instruments, 3 <sup>rd</sup> floor stockroom)   |   |

**Attendance:** CHEM 1110 is a challenging course of study, in which many concepts will be presented. You are required to be in attendance at all lectures. Attendance will be considered in determining the final grade.

**Assigned Problems:** To be successful in CHEM 1110 **you must work problems**. First, work all of the in-chapter problems. After completing a chapter, you should select an assortment of end-of-chapter problems that relate to each section in the chapter and work those problems. Select problems that will give you additional practice with concepts where you feel you need additional practice. Finally, work the odd-numbered end-of-chapter problems in the “Additional Problems” section. Solutions for these problems are found at the end of the textbook. For additional practice you should work the even-numbered end-of-chapter problems in the “Additional Problems” section.

**Hour Exams:** Four hour exams each worth 100 points will be given on the following dates:

|               |                                   |
|---------------|-----------------------------------|
| <b>Monday</b> | <b>June 17<sup>th</sup>, 2013</b> |
| <b>Monday</b> | <b>July 1<sup>st</sup>, 2013</b>  |
| <b>Monday</b> | <b>July 15<sup>th</sup>, 2013</b> |
| <b>Monday</b> | <b>July 29<sup>th</sup>, 2013</b> |

You will be allowed to drop your lowest exam grade of the semester. **There will be no makeup exams.** If you miss an exam **for any reason**, that will be the exam that you drop.

**Exam Requirements:** Each student is required to bring their UGA ID with them to the exam site. Students who do not have their ID with them will automatically have 2% deducted from their exam total. Students must also make sure that they take their exam in the appropriately assigned classroom. Failure to do so will also result in a 2% deduction from their exam total.

**Final Exam:** A comprehensive final exam worth 130 points is scheduled for **Wednesday July 31<sup>st</sup>, 2013 from 8:00 am – 11:00 am**. The final exam is mandatory.

**Lab Final Exam:** A comprehensive final exam is scheduled for **TBD**. The laboratory final exam is mandatory.

**Determination of Final Grade:** The final grade will be based upon the **total points** earned from the **three hour-exam scores and the final exam score**. A missed exam will count as a zero. To calculate the final grade I sum the point totals for the three hour-exams, the participation points from the problem sessions and the points earned on the final exam. Then, 4.3 “course evaluation bonus points” are added for students that complete the course evaluation to yield the “total course points”. The course grade is then assigned using the following ranges:

| <b><u>Range</u></b>  | <b><u>Points (out of 450)</u></b> | <b><u>Approximate %</u></b> |
|----------------------|-----------------------------------|-----------------------------|
| <b>A</b>             | 394-450 total points              | 87.5% - 100%                |
| <b>A<sup>-</sup></b> | 382-393 total points              | 85.0% - 87.4%               |
| <b>B<sup>+</sup></b> | 371-381 total points              | 82.5% - 84.9%               |
| <b>B</b>             | 326-370 total points              | 72.5% - 82.4%               |
| <b>B<sup>-</sup></b> | 315-325 total points              | 70.0% - 72.4%               |
| <b>C<sup>+</sup></b> | 304-314 total points              | 67.5% - 69.9%               |
| <b>C</b>             | 270-303 total points              | 60.0% - 67.4%               |
| <b>D</b>             | 225-269 total points              | 50.0% - 59.9%               |
| <b>F</b>             | 0-224 total points                | < 50.0%                     |

**Class Participation:** Class participation will be monitored via in-class problem sessions. In-class problem sessions will follow the syllabus schedule during the semester and. At the end of the semester, the percentage of the clicker questions that you answered will be converted into a corresponding number of points out of a possible 20 and will be factored into the 450 total points for the semester.

**Exam Corrections and Regrades:** If your exam has a totaling error or if a problem has mistakenly been marked as incorrect where it is in complete agreement with the posted exam key, you may resubmit your exam accompanied by a completed “grade correction” form available on OUTBOX. If you desire reassessment of partial credit for an answer that is not in agreement with the posted exam key, you may resubmit your exam accompanied by a completed “partial credit reconsideration” form that you will find on OUTBOX. **Any regrade or reconsideration request that I consider frivolous and/or “point fishing” will result in an automatic 2% deduction from your exam total.** I will accept “grading correction” and “partial credit reconsideration” forms until Friday at 5pm the week graded exams are returned. **I will not respond to credit questions pertaining to the exam until after the resubmission deadline has passed.**

**W & WF Policy:** The mid-point of the semester is July 2<sup>nd</sup>, 2013. The last day to withdraw from CHEM 1110 and 1110L is July 2<sup>nd</sup>, 2013. A grade of ‘WP’ is assigned to all withdrawals made prior to the midpoint deadline, irrespective of performance in the course. Withdrawal is accomplished via the OASIS system. Go to the withdrawal section of OASIS and follow the instructions. After the mid-semester withdrawal deadline (July 2<sup>nd</sup>, 2013), a student who withdraws from the course is assigned a grade of ‘WF’ by the UGA registrar.

**Incomplete Policy:** An incomplete grade, “I”, may be assigned to students that are passing CHEM 1110 but are unable to complete **all** of their university coursework during the current semester due to unforeseen personal and/or medical circumstances. An incomplete grade is not assigned to students who are able to complete their university coursework but choose not to complete chemistry due to poor performance.

**Grading and Partial Credit:** The Franklin College Bylaws state, “The standards by which grades are assigned, the number and relative weight of assignments on which grades are based, and decisions to allow students to makeup or retake exams or assignments missed for, or otherwise compromised by the student’s personal circumstances are solely within the discretion of the instructor.” My grading and partial credit decisions are final.

**Email Etiquette:** I receive a large number of student emails per day (30+) and I respond as quickly and completely as possible. The only way to reach me is via my primary email address given above.

**Do not send email to my ELC account.** You must allow at least 24hrs for a response due to volume.

**Do not expect an immediate answer.** I ask that your emails be both courteous and coherent, this includes the use of proper subjects and salutations. In the subject line please indicate the course number along with your subject so that I may be better able to help you due to the high email volume. I will not reply to emails that are discourteous or indecipherable (slang, misspellings, etc...). **I do not answer homework or concept questions via email.** In order to receive help concerning class work or homework you must visit me during my office hours.

**Login to ELC:** To *Login to eLearning Commons*, you will need a UGA MyID. If you have a UGAmail account, your UGAmail login and password will be your UGA MyID login and password. If you do not have a UGA MyID, go to <http://www.uga.edu/myid> and request one online. If you have an account and have forgotten your password, you can also reset your password by going to this site.

The *eLearning Commons* Discussion Board is for classroom help/discussion only. Inappropriate use of *eLearning Commons* will result in revocation of ELC privileges for CHEM 1110.

## **Tentative lecture schedule**

| Week                      | M                 | T            | W                                     | R                  | F                          |
|---------------------------|-------------------|--------------|---------------------------------------|--------------------|----------------------------|
| <b>1</b><br>06/06 - 06/07 |                   |              |                                       | Syllabus/<br>Intro | Chapter<br>1               |
| <b>2</b><br>06/10 - 06/14 |                   | Chapter<br>2 |                                       |                    | <b>Problem<br/>Session</b> |
| <b>3</b><br>06/17 - 06/21 | <b>Exam<br/>1</b> | Chapter<br>3 |                                       | Chapter<br>4       | <b>Problem<br/>Session</b> |
| <b>4</b><br>06/24 - 06/28 |                   | Chapter<br>5 |                                       |                    | <b>Problem<br/>Session</b> |
| <b>5</b><br>07/01 - 07/05 | <b>Exam<br/>2</b> | Chapter<br>6 |                                       | No Class           | No Class                   |
| <b>6</b><br>07/08 - 07/12 |                   |              | Chapter<br>7                          |                    | <b>Problem<br/>Session</b> |
| <b>7</b><br>07/15 - 07/19 | <b>Exam<br/>3</b> |              | Chapter<br>8                          |                    | <b>Problem<br/>Session</b> |
| <b>8</b><br>07/22 - 07/26 |                   |              | Chapter<br>9                          |                    | <b>Problem<br/>Session</b> |
| <b>9</b><br>07/29 - 07/31 | <b>Exam<br/>4</b> | Review       | <b>Final Exam<br/>8:00 - 11:00 am</b> |                    |                            |

\* This is a tentative lecture schedule only; I reserve the right to modify the schedule based on progress. Chapters shown should be read **before** the days indicated.