

**Lectures:** Monday, Wednesday and Fridays from 8:30 – 9:20 a.m. in CHEM 132 and KIMP 105  
**Instructor:** Lorraine C. Brewer Nan Zheng  
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**Office Phone:** 575-3103 575-5078  
**Office Hours:** MWF from 10:45 – 11:45 a.m., but I will 9:45 – 10:45 a.m., or by appointment  
 gladly meet with you at other times as well.  
 Please feel free to just drop by my office.

**Pre-requisites:** CHEM 1123/1121L and CHEM 3603/3601L

**Co-requisites:** CHEM 3611L Your lab course is supervised by Dr. Candace Rainwater.

CHEM 3610D The drill component for our course is your Supplemental Instruction small group.

**Note:** If you withdraw from the lecture you **must** also withdraw from the lab, and if you withdraw from the lab you **must** withdraw from the lecture.

**Course Goals:** The fundamental goal is to challenge each student to acquire the basic chemical knowledge and skills needed to understand organic chemistry as it is applied in laboratory, industrial, and biochemical settings. Skills include proficiency in organic structure, properties, bonding, reactions, and mechanisms. Specific goals will be detailed for each chapter. Some transferable skills that will be developed include using a new language, building confidence in problem-solving and strategy planning, and using abstract ideas.

**Textbook and Materials:**

1. *Organic Chemistry* by Janice Gorzynski Smith, 2<sup>nd</sup> edition.
2. *Student Study Guide/Solutions Manual* by Janice Gorzynski Smith and Erin R. Smith
3. Set of molecular models. (These can be used on exams, and you may find them valuable.)
4. Blue scantron answer sheets (Scantron NCS Answer Sheets, Form #4521)
5. Photo I.D.

**Grading:** Course grades will be based on the results of your three hour exams, your in-class projects (group work and individual problems), your final exam score, and your work in your SI group. Projects will be based on homework problems and will generally be easier than the exam questions. These will be unannounced and often will be closed-notes, closed-book projects. They are intended to help you practice analytical thinking, develop your problem solving skills, and prepare for the exams. Missed in-class projects can not be made up. Exams are closed-notes, closed book and largely multiple-choice in format.

Exams	3 @ 100 points each	300 points
Final Exam	1 @ 200 points	200 points
Projects	10 @ 10 points each	100 points
SI Group Scores	10 @ 10 points each	100 points
Total		700 points

**Preparation:** The best way to achieve success in this class is to attend class, work all homework carefully, prepare for your participation in small group sessions, and practice well for the projects and exams. The intense pace of an organic chemistry course means that a serious commitment is required in order to be successful in this course.

**Academic Honesty:** The University is a community of scholars engaged in learning, teaching and research. Thus it is crucial to adhere to the highest of ethical standards. Any academic dishonesty will be dealt with as outlined in the Student Handbook and the catalog. Please review the academic honesty policies at <http://www.uark.edu/campus-resources/rlee/honesty.html>.

**Attendance:** Class attendance is strongly recommended. Although not part of the grade, consistent attendance will benefit your learning/performance and may help you if you are border-line at the end of the semester. Studies have shown that students who attend class and participate actively in their small group sessions make better progress and perform better on exams than those who do not attend.

**Exams:** Three 90 minute exams will be given on Monday evenings on the following dates. The cumulative final exam will be held as scheduled by the University on **Monday, May 3<sup>rd</sup> from 7:30-9:30 a.m.** You are required to take all exams. No make-up exams will be offered unless it is your second missed exam and both absences have been authorized by a physician or were due to official University business, and documentation was provided.

Exam	Date	Time
1	Monday February 8	6:30-8:00 p.m.
2	Monday, March 8	6:30-8:00 p.m.
3	Monday, April 12	6:30-8:00 p.m.
Final	Monday, May 3	7:30-9:30 a.m.

Seating assignments will be posted prior to each exam and may change for each exam. You must be in your assigned seat to obtain credit for the exam. If you have a conflict with the exam time be sure to discuss it with your instructor prior to the exam.

**Course Grade and Grade Distribution:** Your grade in this course will be assigned based on your performance on your exams, in-class projects, SI group score, and final exam. You have the option of replacing your lowest of the three hour exams with the % score from your final exam. The letter grade for the course will be determined from the points earned. The grade distribution will *probably* fall in the range shown below:

Points	Grade
86%	A
75%	B
64%	C
53%	D

**Inclement Weather Policy:** We do not intend to miss class due to weather unless the university cancels classes. If the Fayetteville Public Schools are closed for inclement weather, you are excused from any graded class activities for that day even if we proceed with classes. You can check the university’s weather page or contact the U of A weather Hotline at 575-7000 for information on closings.

**Available Help:**

- **Supplemental Instruction (SI) sessions:** This is your CHEM 3610D (Drill). Registration will take place during the first week of classes. These 50-minute small group sessions are meant to help you review and practice the concepts being studied by working problems together and helping you with homework. In addition, the top 10 scores from these sessions will be part of your course grade.
- **Enhanced Learning Center (ELC):** There are chemistry tutors in the ELC to help with your questions and perhaps give a different perspective on how to understand a concept. They also have old exams. You can find more information at <http://elc.uark.edu> .
- **The Web:** Be sure to check the Blackboard site (<http://courses.uark.edu>) to find the syllabus, daily objectives, homework, schedule information, answer keys to projects and exams, grades, study helps, up-dates, etc. Please look for emails from us as well with important information for you.
- You are welcome to come visit us any time you need additional help or encouragement in the class.
- If you require a disabilities related accommodation, you are invited to speak with us at your convenience.

<b>Important Dates:</b>	January 18	No Class! Martin Luther King, Jr. Day
	January 25	Last Day to drop without a “W”
	February 8	<b>Exam #1 (6:30-8:00 p.m.)</b>
	March 8	<b>Exam #2 (6:30-8:00 p.m.)</b>
	March 19	Last Day to drop course with a “W”
	March 22-25	SPRING BREAK!
	April 12	<b>Exam #3 (6:30-8:00 p.m.)</b>
	April 30	Dead Day
	May 3	<b>FINAL EXAM (7:30-9:30 a.m.)</b>