

Chemistry 2320
Organic II Chemistry
Fall 2017

Instructor: Dr. Don Davies

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Lecture time: 11:30-12:20 p.m. (MTWF)

Lecture location: LL122

Office hours: MTWF 10:00 - 11:00 a.m.

Course web: <http://canvas.weber.edu>

Materials:

Organic Chemistry, 9th Ed., L.G. Wade, Jr, (Required)

Solutions Manual Organic Chemistry, 9th Ed., J.W. Simek (Highly recommended)

Course objective:

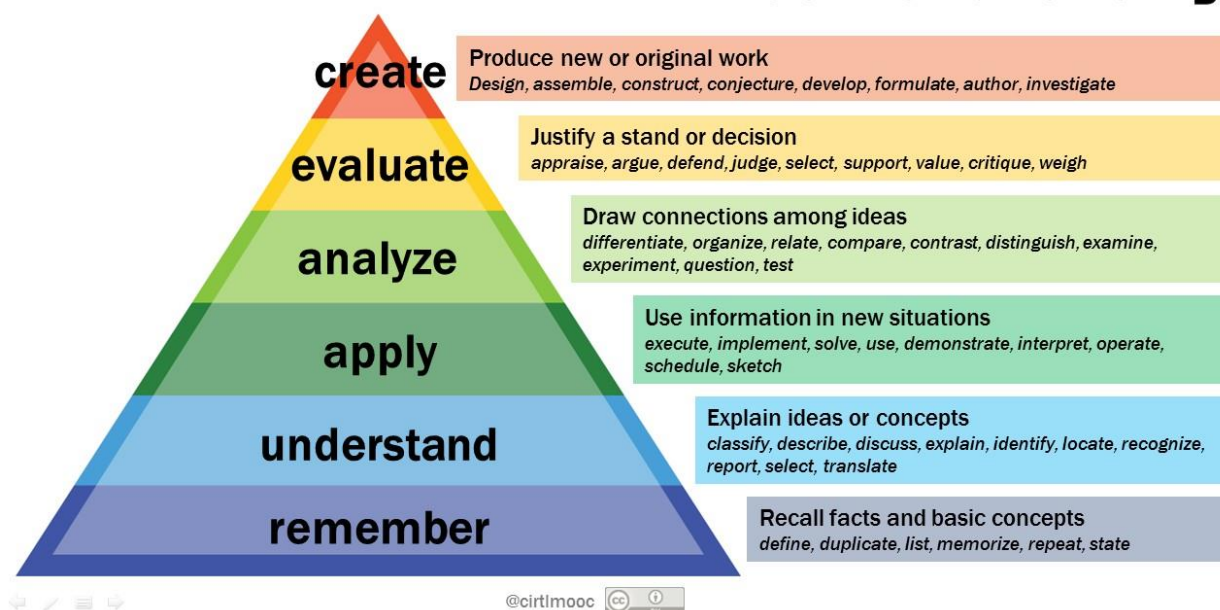
1. Develop ability to elucidate molecular structure from spectroscopic techniques.
2. Extend understanding of the relationship between structure and reactivity of organic molecules.
3. Enhance problem solving skills through the application of knowledge.

What correlates most to performance on exams?

Correlation coefficient interpretation: small (0.1-0.3), moderate (0.3-0.5), strong (> 0.5) correlation.

Low Output		High Output			
Read text (0.053, 0.465)	Completed Homework (0.130, 0.074)	Highlight (0.262, 0.000)	Supplement Instruction (0.331, 0.000)	Study Group (0.460, 0.000)	Verbally Explain (0.511, 0.000)
Tutor (0.026, 0.026)	Hours Studying (0.149, 0.042)	Flashcards (0.202, 0.005)		Practice Quizzes / Exams (0.425, 0.000)	
		Create own questions (0.216, 0.003)			
<i>Attend Lecture</i>		<i>Rewrite Notes</i> <i>Summarize</i>	<i>Correct papers</i>		<i>Written Explanation</i>

Bloom's Taxonomy



Course Description:

An update of your lecture grade can be found on the internet at <http://canvas.weber.edu> . If the class average of the 4 midterm exams is 70% or higher, each student's lowest exam score will be dropped

Minimum letter grade assignments are as follows:

A: 92 - 100%	B: 80 - 83.9%	C: 68 - 71.9%	D: 56 - 59.9%
A-: 88 - 91.9%	B-: 76 - 79.9%	C-: 64 - 67.9%	D-: 52 - 55.9%
B+: 84 - 87.9%	C+: 72 - 75.9%	D+: 60 - 63.9%	E: 0 - 51.9%

Lecture Composite:

9 Quizzes (10 points each)	<u>Totals</u> 90 points
4 Course Exams (100 points each)	400 points
ACS Comprehensive Final Exam	<u>100 points</u>
	Total = 590 points

Homework:

Homework is an essential part of comprehending the principles taught in this course and will be assigned but not graded. All the problems in the text are solved in the solutions manual. However, make sure you fully work through each problem before checking the solution manual. Further assessment of your comprehension of lecture material can be obtained by working the practice quizzes and exams available on my home website.

Quizzes:

To provide frequent assessment of course comprehension and performance, quizzes will be administered in class each week, except weeks in which an exam is scheduled. The quizzes will be based on homework problems and lecture content. Generally, quizzes contain 3 or 4 questions, and examples of past quizzes can be found on my website.

Examinations and Final:

Course exams will consist primarily of material covered since the previous exam; however, chemistry by nature is cumulative and comprehensive. Students will have two hours to complete each exam, which will be administered in a designated testing center. No class is scheduled on exam days.

The final exam will be a nationally standardized ACS exam, covering material from **both** semesters of organic chemistry and will be worth 100 points.

Below are exam dates along with the chapters to be covered on each exam.

Exam 1 - Wednesday September 13th - (Ch. 12 & 13)

Exam 2 – Friday October 6th - (Ch. 15, 16 & 17)

Exam 3 – Tuesday October 31st - (Ch. 18 & 19)

Exam 4 – Wednesday November 29th - (Ch. 20, 21, & 22)

ACS National Standardized Final – Monday December 11th

If an emergency should arise and you must miss an exam or quiz, notify me as soon as possible. If the reason for the missed exam or quiz is acceptable and backed with evidence, I reserve the right to either allow you to take the exam or quiz at another time, or apply the following exam or quiz score adjusted according to the class average. **Note:** any questions about the grading of a particular exam or quiz must be addressed within one week of the return date.

General Information:

Students having a disability, which inhibits their performance or participation, may receive special accommodations through Services for Students with Disabilities (SSD) located in the Student Service Center.

Violations of academic honesty and integrity will be subject to disciplinary actions, which may include University sanctions. For definitions regarding academic dishonesty and these sanctions refer to the Student Code in the office of the Vice President for Student Services.