For voting, go to: https://pollev.com/lauriestarke263 or text LAURIESTARKE263 to 37607 to join poll



I will be attending the ACS meeting in San Diego next week, returning in time for office hours and afternoon classes on Tuesday

Dr. Laurie S. Starkey
Cal Poly Pomona

CHM 3140 Organic Chemistry I Announcements 3/20/25



ACS meeting NOLA

I will be attending the ACS meeting in San Diego next week, returning in time for office hours and afternoon classes on Tuesday, so...

10 am class on 3/25 is cancelled

10 am students can join 3pm or 5pm sections (in person or via Zoom), or watch recording

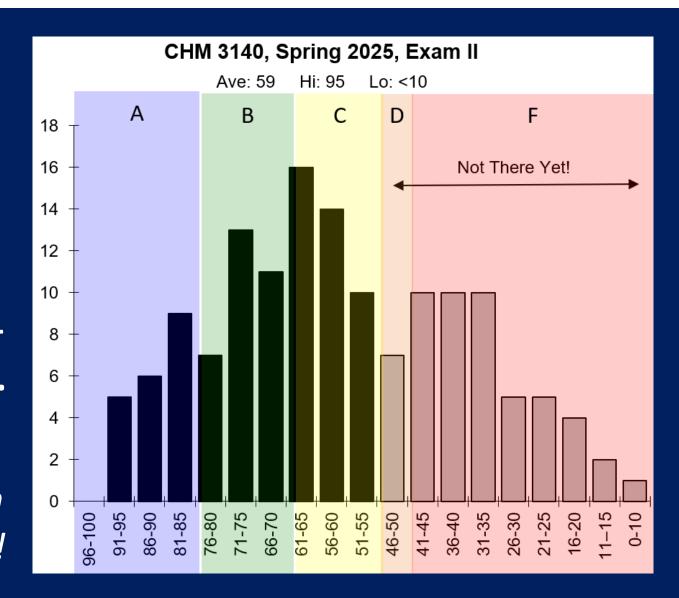


ACS meeting NOLA

Exam II Results

A/B/C... ranges
estimate projected
CHM 3140 grade
based only on this
exam score (scaled) +
full homework credit.

Note: lowest midterm score will be dropped!



Exam Wrapper Survey & Corrections

due Sun. 3/30

CHM 3140 Exam Wrapper - Po	st-Test Survey (Due 3/28/22	l) Name	9:				
Metacognition By taking a step by The following survey will guide you performance on the next exam. You corrections (*include written reformation of the contraction	you through an exercise in sel You will earn 3 points credit i lection, if score <55). It analy this exam?	f-reflect f you co	tion, with the goal of impro mplete this survey, and 3 p	ving your			
2. What kinds of mistakes did you make? *If exam score is below 55, you must submit a							
3. How will you prepare differently next time? written reflection with your exam corrections (who							
What was your score* on the exam? will you do differently for the rest of the semester?)							
What was your grade in CHM 123/1220? Are you repeating CHM 3140? Y / N							
1. Leading up to the exam, approximately how many hours per week outside of class (on average) did you spend studying Organic Chemistry?							
2. Given the approximate # of textbook problems in each chapter (#), about how many did you work on?							
Ch. 4 (# problems) (Alkanes, Conformers)	Ch. 5 (# problems) (Stereochemistry)		Ch. 15 (# problems) (NMR)				
12 SkillBuilders (33)	6 SkillBuilders (28)		8 SkillBuilders (28)				
End-of-Chapter (EOC) (81)	EOC (106)		EOC (47)				
3. Approximately how much of your formula of your factor of the major contributor moderate a	3		the following activities? 2 1 nal amount not done at	all			
Reading textbook section(s) for the first timeWriting key concept or chapter summaries							
Rangading taythook saction(s) Ranjawing sample ayans							

Today's Topic: Studying Chemical Reactions (Chapter 6)

Flipped

Lectures

Step 1

- Skim through Klein Chapter 6.
- Watch flipped lecture
- Work through SkillBuilders 6.1, 6.3, 6.4, 6.5, 6.6
 Moved to Chapter 7 (skip for now): Section 6.7
 Nucleophiles & Electrophiles (SkillBuilder 6.2)

Daily

To-Do

Work on suggested <u>Chapter 6 EOC</u>
 <u>problems</u> on WileyPLUS (auto-graded) and/or on paper (self grade, using Solutions Manual).

Chemical Reactions

45 minutes, all pages of skeleton notes

*Note: when you encounter something in the skeleton notes that is not in the lecture, just leave it blank. We will work on that during class!

Chapter 6

- ✓ Watch
- √ Read Skim
- **✓** Practice

Exam III assignments*	
SkillBuilder/EOC Ch.6	5 -
SkillBuilder/EOC Ch.7-1	6
SkillBuilder/EOC Ch.7-2	10
"Free red ink" homework NMR Spectra x3 Sn1 v Sn2 Alcohol Dehydrate	3 3 3
	30

Flipped Lecture

	≣+ - 5
	0:00
	0:06
	0:07
	0:50
	1:06
	2:35
	3:05
	3:48
	4:02
	6:54
	9:15
Studying Chemical	10:03
	10:25
Reactions &	11:35
Exploring Carbocations	11:59
Exploring Carbooations	12:29
	14:32
	17:35
	20:35
	20:36
	21:49
	23:15
	23:16
	24:08
	25:39
	27:49
	30:06
	30:07
	33:03
	33:04 35:20
	37:24 37:25
	38:45
	41:57
	41:58
	42:59
	44:05
	Studying Chemical Reactions & Exploring Carbocations



First Sign of Spring

Getting Ready for Chapter 7...

Week	Mon	Tues	Wed	Thurs	Fri			
9	3/17	3/18	3/19	3/20	3/21			
		Ch.15 #2		Ch. 6 # <i>1</i>				
10	3/24	3/25	3/26	3/27	3/28			
	Ch. 7	Ch. 7 # 1	Part 1	Ch. 7 #2				
	S P R I N G B R E A K 3/31 - 4/4							
11	4/7	4/8	4/9	4/10	4/11			
	Ch. 7	Ch. 7 #3	Part 2	Ch. 7 #4				
12	4/14	4/15	4/16	4/17	4/18			
		Exam Review		Exam III				

Weeks <u>9-12</u>

Chapter 15 NMR, Part 2 Chapter 6
Chemical
Reactions

Ch. 7, Part 1
<u>Alkyl Halides:</u>
<u>Substitution Reactions</u>

Ch. 7, Part 2

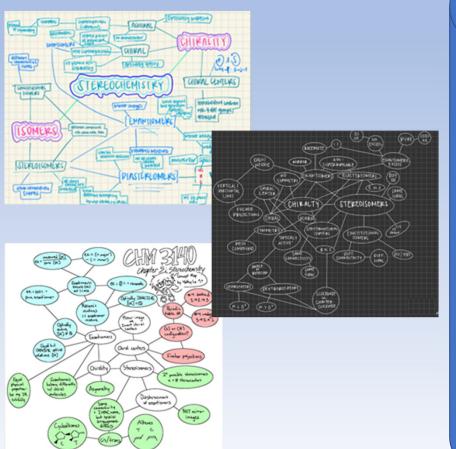
Alkyl Halides:

Elimination

Reactions

Exam III

Concept Map \$10 Winners!



1st Place \$20 Amazon Gift Card

