

: Online via Blackboard
Murie Auditorium, T or R 11:30-1:00
:
REIC 241
70459 2:15 – 5:15 W
74064 6:00 – 9:00 R
74062 2:45 – 5:45 R
75765 6:00 – 9:00 R
74063 2:15 – 5:15 F
Chem F106X with grade C or better

Kriya Dunlap, Ph.D.

Office: West Ridge Research Building (WRRB) 130

Office Hrs: Tuesday 1:30 – 2:30 open zoom meeting or by appt

Phone: (90

- Draw and interpret 3D structures of stereoisomers
- Predict and write out mechanisms of reactions based on fundamental concepts of acid/base chemistry (nucleophiles/electrophiles)

Lectures will be available to view at your own convenience.

Attendance to one recitation per week is highly advised. If you miss recitation it is up to you to make arrangements to get missed materials. It is strongly recommended that each student read the portion of the textbook that corresponds to the lecture, before viewing the lectures on blackboard, and before coming to recitation.

We are introducing recitations this year to accommodate COVID-

will be averaged and scaled to 100 points at the end of the semester. You are able to drop your lowest quiz grade. There are no make up quizzes.

Success in Organic chemistry requires practice working through problems and applying the knowledge you have acquired. Higher achievement on exams is usually a direct result of time spent doing homework assignments in their entirety. Homework for each chapter will take several hours. It will be easier to complete problems as we progress through the class and not wait until the day before it is due. I will provide homework problems from the textbook. I will grade you according to completion. Each will be graded out of 10 points. HW will be averaged and scaled to 100 points at the end of the semester. Questions from the HW and problems done in class will appear on quizzes and exams. Homework can be turned in during recitation, put in my mailbox in Reichardt 194 or emailed to me by the due date. I will accept photos of your homework taken with smart phones and emailed to me at kldunlap@alaska.edu. No late homework will be accepted.

Details on laboratory will be provided at your scheduled laboratory time. Laboratory participation is worth 300 points.

Mobile devices can be used during recitation. Please turn devices to silent or "vibrate" mode during recitation and lab. Usage of electronic devices that facilitates learning should be used during scheduled class and lab times.

Chemistry computer lab (REIC 172) is available for

– www.uaf.edu/chem/instrumentation/policies

The Chemistry & Biochemistry Department Policy on Cheating is: *"Any student caught cheating will be assigned a course grade of F. The student's academic advisor will be notified of this failing grade and the student will not be allowed to drop the course."* The Department considers performing unauthorized "dry labs" as cheating. Partnering during the lab is acceptable but lab reports must show your own calculations and ideas.

The instructor may make changes to this syllabus. Any changes will be clearly communicated via email sent to your UAF e-mail account and posted on Blackboard and course website.

Quizzes	100 pts
Homework	100 pts
Laboratory	200 pts
Exam (2)	200 pts (100 pts each)
<u>Final Exam</u>	<u>100 pts</u>
Total	700 pts (max.)

Letter Grade	Percentage Grade
A+	94.5 - 100
A	90.5 - 94.4
A-	87.5 - 90.4
B+	84.5 - 87.4
B	80.5 - 84.4
B-	77.5 - 80.4
C+	74.5 - 77.4
C	70.5 - 74.4
C-	67.5 - 70.4
D+	64.5 - 67.4
D	60.5 - 64.4
D-	57.5 - 60.4
F	57.4

T	25-Aug	1	Syllabus, Gen Chem Review	Homework and Quiz on chapter 1 Due by 5 pm Monday 8/31

