

Instructor	Office	Email	Office Hours
Marci Moling	MH-101	molingm@linnbenton.edu	TBD

Lecture: MW 8:00-9:20 am in MH-208

Laboratory: R 8:00-10:50 am or 11:30 am-2:20 pm in MH-213

Science Help Desk: The Science Help Desk will be available via Zoom and in-person. More information regarding the Science Help Desk will be posted to Moodle.

Outcomes:

- Work safely in a laboratory environment while observing and accurately recording measurements related to chemical phenomena.
- Apply organic chemical principles and theories as they relate to alkyl halides, alkenes, and alkynes.
- Determine the chemical reaction type (substitution, elimination, addition, radical), illustrate its mechanisms, and determine the products.
- Analyze IR, NMR, and Mass Spectroscopy data as they relate to structure.

Minimum Requirements: Completion of CH 241 with a grade of “C” or better

Required Materials:

Organic Chemistry, 4th Ed., Klein

WileyPLUS

The Organic Chem Lab Survival Manual, 9th Ed., Zubrick

Carbonless Lab Notebook

Safety Goggles

****Note:** WileyPLUS which includes the Klein text is a DDA that you will pay for each term and is included in your tuition unless you opt-out. The Zubrick text you already have access to if you purchased the ebook in a previous term.

Optional Materials:

Molecular Model Kit

Lab coat

Mask Policy: [Wear a mask or face covering](#) indoors at all times. Your mask or face covering must be properly worn (fully covering nose and mouth and tight-fitting). Mesh masks, face shields, or face coverings that incorporate a valve designed to facilitate easy exhalation are not acceptable. If you have a medical condition or a disability that prevents you from wearing a mask or cloth face covering, you must obtain an accommodation from CFAR (Center for Accessibility Resources) to be exempt from this requirement. State guidelines do not limit class size. Physical distancing accommodations can be made upon request and cleaning supplies are also available for personal use.

Attendance and Classroom Decorum: Class attendance is very important to the learning of organic chemistry. Students are expected to attend class regularly and on time. Entering the classroom late or leaving before the class ends is distracting to students and your instructor. **Cell phone use is NOT allowed in the classroom.**

WileyPLUS Homework Problem Sets: To succeed in organic chemistry, like learning a foreign language, you should study and practice every day. As material is covered you will find the problems are easier to work and not as time consuming as if they are attempted just before the due date. Keep in mind a typical science course takes **3-4 hrs of work per week outside of class for every credit hour**. Refer to the schedule for homework due dates and times. *****No late homework will be accepted.**

Quiz Forums: By Friday of each week (except for exam weeks) you will need to write a quiz question regarding the material covered in lecture that week. Your question will be posted to a **Moodle forum**. You may write the question on a piece of paper and upload as an image if that is easier for you. By Sunday of that same week, you will need to answer your assigned forum question. There will be a Google doc on Moodle that indicates whose forum post you need to answer. If you feel there is not a correct answer, then you need to explain how the question should be changed so that you could answer it. I would recommend you look over all the questions posted because some version of them might show up on an exam.

Exams: The exams this term will consist of two mid-terms and a final. The two mid-terms will be given during the lab time. Students who have conflicts with exam days due to other College functions, illness, or family emergencies must contact the instructor prior to the exam in order to schedule a make-up exam.

Laboratory Reports: Lab reports are due at the beginning of YOUR next lab session after the completion of the experiment. Late lab reports receive a 10% per day mark down. **No make-up labs will be given, but your lowest lab score will be dropped. You must receive at least 70% of the total lab points to pass the course regardless of passing the lecture. This is a lab class and to pass the course you must pass the laboratory component.**

Grading:

2 Mid-Term Exams	35%
Final Exam	20%
Quiz Forum Posts and Responses	15%
8 WileyPLUS Homework Sets	10%
Lab	20%
• 3 Lab Reports	
• Molecule Report	
• Lab Exam	

Course Grade:

90–100% A 80–89% B 65–79% C 55–64% D 55% and ↓ F

An incomplete grade (I) may be given at the discretion of the instructor. However, a student must have a passing grade at the time an incomplete is assigned.

Drop/Withdraw Policy: If you are withdrawing from the class you must file a Schedule Change Form with Registration or use WebRunner. If you formally drop the class **by Monday of the second week of the term**, you will receive a tuition refund. If you withdraw after the Monday of the second week of instruction through the seventh week a **‘W’** will show up on your transcript. No withdrawals are allowed after the end of the seventh week. An instructor may not assign a “W” grade.

If you received financial aid or veteran’s benefits, PLEASE talk with associates at the appropriate office to determine what effects on eligibility dropping a course will have. Don’t jeopardize your eligibility!! You can contact the Financial Aid Office by calling (541) 917-4850 or by visiting the Financial Aid Office in Takena Hall.

If you stop attending the course without formally withdrawing you will continue to accumulate grades (zeroes for all assignments not turned in) and will receive the grade assigned by the instructor. You will also be held accountable for all charges on your account.

Academic Integrity: “An instructor has the right to issue a grade of F for the course in which the instructor has reason to believe the student has cheated. A student has the right to appeal such action in accordance with the Students’ Rights, Responsibilities and Conduct Policy.” The preceding statement is Administrative Rule No. 7030-01.

Center for Accessibility Resources:

You should meet with your instructor during the first week of class if:

1. You have a documented disability and need accommodations.
2. Your instructor needs to know medical information about you.
3. You need special arrangements in the event of an emergency.

If you have documented your disability, remember that you must make your request for accommodations through the Center for Accessibility Resources Online Services web page every term in order to receive accommodations. If you believe you may need accommodations but are not yet registered with CFAR, please visit the CFAR website at www.linnbenton.edu/cfar for steps on how to apply for services or call 541-917- 4789.

LBCC Comprehensive Statement of Nondiscrimination:

LBCC prohibits unlawful discrimination based on race, color, religion, ethnicity, use of native language, national origin, sex, sexual orientation, gender, gender identity, marital status, disability, veteran status, age, or any other status protected under applicable federal, state, or local laws. For further information see Board Policy P1015 in our Board Policies and Administrative Rules. Title II, IX, & Section 504: Scott Rolen, CC-108, 541-917-4425; Lynne Cox, T-107B, 541-917-4806, LBCC, Albany, Oregon. To report: linnbenton-advocate.symplicity.com/public report.

Homework Registration Instructions for WileyPLUS

HOW TO ACCESS WILEYPLUS:

1. Click on the WileyPLUS link in Moodle.
2. Click “Login” at the top right of the webpage.
3. Click “Create Account” and fill out the short form. Check your email to create your password.
- If you already have a WileyPLUS account, login with your existing credentials.
4. Check your email and set your password.

WileyPLUS

Hi there Jason FDOC,

Great news, your WileyPLUS account has been created! You're almost ready to enroll in WileyPLUS courses.

Your username to log in to WileyPLUS is: darrylandrew1113+fdoc1@gmail.com

[Click here](#) to set your password and complete the registration process; for security purposes the link will expire after one week.

After setting your password you'll be able to enroll using any 6-digit course section ID provided by your instructor.

Friendly advice...keep this email for reference.

We recommend that you check out our [training site](#) (it's full of helpful tidbits!), and you can also contact [WileyPLUS Customer Support](#) 24/7/365 should you need immediate assistance.

5. Enter the Course Section ID associated with your Instructor's class section, which is A02645. If this does not work, you can click “I don't have it” and you can search by your school or instructor's name.

The WileyPLUS support team is almost always faster and better able to resolve issues than your instructor. You can initiate a chat with them at: www.wileyplus.com/support

Lecture and Lab Schedule:

Week No.	Mon.	Wed.	Laboratory	Assessments
Week 1 1/3-1/7	Syllabus 14.16, 14.1-14.2	14.3-14.7	14.8-14.12,14.14, 15.1-15.3	<i>Ch 14 WileyPLUS</i> <i>Due Sun (1/9) at 11:59 pm</i> Forum Post Due Fri (1/7) Forum Response Due Sun (1/9)
Week 2 1/10-1/14	15.3-15.6	15.7, 15.9-15.12	8.1,8.3-8.8	<i>Ch 15 WileyPLUS</i> <i>Due Sun (1/16) at 11:59 pm</i> Forum Post Due Fri (1/14) Forum Response Due Sun (1/16)
Week 3 1/17-1/21	Holiday No Class	8.8-8.12	Lab Exam (Ch 14 & 15)	
Week 4 1/24-1/28	8.12-8.15, 9.1-9.2	9.2-9.7	Library/Literature Search	<i>Ch 8 WileyPLUS</i> <i>Due Wed (1/26) at 11:59 pm</i> Forum Post Due Fri (1/28) Forum Response Due Sun (1/30)
Week 5 1/31-2/4	9.7-9.10	9.11, 10.1-10.3	Exam 1 (Ch 8 & 9)	<i>Ch 9 WileyPLUS</i> <i>Due Wed (2/2) at 11:59 pm</i>
Week 6 2/7-2/11	10.3-10.7, 10.9-10.10	10.10-10.11, 10.13, 11.1-11.2	Bromination of E-Stilbene	<i>Ch 10 WileyPLUS</i> <i>Due Fri (2/11) at 11:59 pm</i> Forum Post Due Fri (2/11) Forum Response Due Sun (2/13)
Week 7 2/14-2/18	11.3-11.5	11.6-11.7, 12.1-12.3	Solventless Aldol	<i>Ch 11 WileyPLUS</i> <i>Due Fri (2/18) at 11:59 pm</i> Forum Post Due Fri (2/18) Forum Response Due Sun (2/20)
Week 8 2/21-2/25	Holiday No Class	12.4-12.6	Limonene Extraction via CO ₂	Forum Post Due Fri (2/25) Forum Response Due Sun (2/27)
Week 9 2/28-3/4	12.7, 12.9-12.10	12.10, 12.12-12.13	Exam 2 (Ch 10, 11, & 12)	<i>Ch 12 WileyPLUS</i> <i>Due Wed (3/2) at 11:59 pm</i>
Week 10 3/7-3/11	13.1-13.8	13.8,13.10, 13.12	Review Molecule Report Due	<i>Ch 13 WileyPLUS</i> <i>Due Sun (3/13) at 11:59 pm</i> Forum Post Due Fri (3/11) Forum Response Due Sun (3/13)
Week 11 3/14-3/16		Final Exam (8-9:50 am)		

****Note: This schedule of topics, homework due dates, and exam dates are subject to change.**