

# CHEM 273L – Organic Chemistry II Laboratory

Syllabus, Spring 2014

**Professor:** Associate Prof. P. Williams  
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**Teaching Assistants:** Julie Cramer email: cramerj@hawaii.edu  
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**Prerequisite:** Chem 273 (or concurrent)  
**Text:** Chemistry 273 Organic Laboratory Procedures  
The textbook is available from MaPS located on the campus of the University Laboratory School/UHM College of Education.

**Notebooks:** Two notebooks (no loose-leaf)

**Safety:** ***Safety goggles or glasses with side shields are required. Closed-toed shoes must be worn at all times.*** No student will be allowed in the lab without proper safety equipment. Students who fail to use the safety equipment properly will be forced to leave the lab and assigned a zero for that portion.

**Semester grade:** Each lab will be graded separately and appropriate curves determined at the end of the semester. The following **tentative** scale will be used:  
A+ 90-100; A 85-89; A- 80-84; B+ 75-79; B 70-74; B- 65-69; C+ 60-64; C 55-59; C- 50-54; D+ 45-49; D 40-44; D- 30-39; F 29-0;

Lab Notebook	50%
Quizzes (Pre-lab)	40%
TA Evaluation (Organization, preparation, technique)	10%

**Policies:**

- Quizzes will be given at the beginning of the lab. **Students who are late will not be able to makeup quizzes.** Any missed quiz will be considered a zero.
- Students should inform the instructor of any prearranged professional trips (conferences or varsity sports)
- All students are expected to conduct himself/herself with honesty and consideration of fellow students.
- **Any student caught cheating will automatically receive an F in the course and have their case referred to the appropriate review board for further disciplinary action**
- Any student who feels s/he may need an accommodation based on the impact of a disability is invited to contact me privately. I would be happy to work with you, and the KOKUA Program (Office for Students with Disabilities) to ensure reasonable accommodations in my course. KOKUA can be reached at (808) 956-7511 or (808) 956-7612 (voice/text) in room 013 of the Queen Lili'uokalani Center for Student Services

Monday	Tuesday	Wednesday	Thursday	Friday
20-Jan	21-Jan	22-Jan	23-Jan	24-Jan
Holiday	Check-In	Check-In	Check-In	Check-in
27-Jan	28-Jan	29-Jan	30-Jan	31-Jan
Check-In	Unknowns	Unknowns	Unknowns	Unknowns
3-Feb	4-Feb	5-Feb	6-Feb	7-Feb
Unknowns	Unknowns - Week 2	Unknowns - Week 2	Unknowns - Week 2	Unknowns - Week 2
10-Feb	11-Feb	12-Feb	13-Feb	14-Feb
Unknowns	Unknown - Week 3	Unknown - Week 3	Unknown - Week 3	Unknown - Week 3
17-Feb	18-Feb	19-Feb	20-Feb	21-Feb
Holiday	Unknown - Week 4	Unknown - Week 4	Unknown - Week 4	Unknown - Week 4
24-Feb	25-Feb	26-Feb	27-Feb	28-Feb
Unknowns - Week 2	Unknown - Week 5	Unknown - Week 5	Unknown - Week 5	Unknown - Week 5
3-Mar	4-Mar	5-Mar	6-Mar	7-Mar
Unknown - Week 3	Ester	Ester	Ester	Ester
10-Mar	11-Mar	12-Mar	13-Mar	14-Mar
Unknown - Week 4	Grignard	Grignard	Grignard	Grignard
17-Mar	18-Mar	19-Mar	20-Mar	21-Mar
Unknown - Week 5	Friedel-Crafts	Friedel-Crafts	Friedel-Crafts	Friedel-Crafts
24-Mar	25-Mar	26-Mar	27-Mar	28-Mar
Spring Break	Spring Break	Spring Break	Spring Break	Spring Break
31-Mar	1-Apr	2-Apr	3-Apr	4-Apr
Ester	Sodium Borohydride	Sodium Borohydride	Sodium Borohydride	Sodium Borohydride
7-Apr	8-Apr	9-Apr	10-Apr	11-Apr
Grignard	Diels-Alder	Diels-Alder	Diels-Alder	Diels-Alder
14-Apr	15-Apr	16-Apr	17-Apr	18-Apr
Friedel-Crafts	Wittig & Chemilum. & Checkout	Wittig & Chemilum. & Checkout	Wittig & Chemilum. & Checkout	Holiday
21-Apr	22-Apr	23-Apr	24-Apr	25-Apr
Sodium Borohydride	No Labs	No Labs	No Labs	Wittig & Chemilum. & Checkout
28-Apr	29-Apr	30-Apr	1-May	2-May
Diels-Alder				
5-May	6-May	7-May	8-May	9-May
Wittig & Chemilum. & Checkout				
Last Day of Instruction				