

# Syllabus for CHEM 272 – Organic Chemistry

Fall 2019, MWF, 10:30 am – 11:20 am, Bilger 150

**Instructor:** Professor P. Williams  
**Office:** Bilger Hall, 245A  
**Office hours:** Friday 11:30am-12:30 pm or by appointment  
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**Phone:** 956-5720

**Prerequisite:** CHEM 162, 171 or 181A. (C grade or better)

**Required Text:** "Organic Chemistry" 3rd Edition by David Klein (required)

**Optional:** David Klein's "Organic Chemistry As A Second Language. First Semester Topics"  
Molecular models

**Topics: Ch 1-11:** A Review of General Chemistry: Electrons, Bonds, and Molecular Properties, Molecular Representations, Acids and Bases, Alkanes and Cycloalkanes, Stereoisomerism, Chemical Reactivity and Mechanisms, Substitution and Elimination Reactions of Alkyl Halides, Addition Reactions of Alkenes, Alkynes, Radical Reaction and Synthesis

## Exams:

<b>Midterm Exams:</b>	<b>Sept 16</b>	<b>Tentative Material</b>	<b>Ch. 1-3</b>	<b>(100 points)</b>
<b>(In class)</b>	<b>Oct 14</b>	<b>Tentative Material</b>	<b>Ch. 1-6</b>	<b>(100 points)</b>
	<b>Nov 18</b>	<b>Tentative Material</b>	<b>Ch. 1-10</b>	<b>(100 points)</b>

**Final Exam:** Monday Dec 16, 9:45am – 11:45 am - Cumulative (200 points)

**Homework/WileyPlus:** See site for due dates (100 points)

**Semester grade:** Final grades will be determined from the average of the raw scores at the end of the semester after dropping your lowest mid-term score. Consistent with the Academic Catalog, 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	

**Tutoring:** Students are encouraged to make use of the Organic chemistry tutors in the Learning Emporium (Bilger Addition 209). The schedule can be found at to <http://natsci.manoa.hawaii.edu/learningemporium.php>.

**Recitations:** Optional recitations for the Sec 01 of Chem 272 will be held on Tuesdays and Thursdays from 4:30pm-6:30pm in BIL335. Students from Sec 02 (this section) are welcome to attend, but space is limited to 75 students total.

**WileyPlus:** Problems will be assigned for each chapter with specific due dates listed on the website. Students are allowed two attempts at each question, but each subsequent attempt earns less points (-20%). Late assignments will

be accepted at automatic at a penalty of 50%. Your lowest assignment will be dropped automatically. See Laulima for sign-up instructions for WileyPlus.

**Code of Conduct:** Academic honesty policies can be found at the following website: <http://www.studentaffairs.manoa.hawaii.edu/policies/> . Students are expected to familiarize themselves with these rules. *Any student caught violating the policies on plagiarism or cheating will receive a grade of an “F” in the course or another penalty at the instructor discretion. Regardless of the penalty, Judicial Affairs will be notified which records the incident in a student’s permanent record.*

**Disabilities:** The University of Hawaii is an equal opportunity/affirmative action institution, dedicated to teaching all students and reaching all learners. It is our commitment to make our lectures and classrooms accessible to all students. If you have, or think you might have, a disability and have not voluntarily disclosed its nature and the support you need, you are invited to contact the UH KOKUA Program (<http://www.hawaii.edu/kokua/> or (808) 956-7511), or talk with the instructor in order to get any accommodation you might need to take the course. This information will be kept confidential. Please do this as early in the course as possible, as only student who make arrangements through Kokua are eligible for accommodations.

**Other Policies:**

- There are **no make up exams**. Any missed exam will be considered a zero point exam.
- Students should inform the instructor for any prearranged professional trips (conferences or varsity sports) at the beginning of the semester
- Bring your student ID to all exams