

Syllabus for CHEM 641 – Organic Structure Determination

Instructor: Professor P. Williams
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Required Text: Pretsch, E.; Bühlmann, P.; Badertscherm M. Structure Determination of Organic Compounds: Tables of Spectral Data. Berlin: Springer-Verlag 2009:
ISBN: 978-3-540-93809-5

Supplemental material: Crews, P.; Rodríguez, J.; Jaspars, M. Organic Structure Analysis. (A good general reference on structure determination)

Claridge, T.D. High-Resolution NMR Techniques in Organic Chemistry. (An excellent general reference on NMR)

Semester grades: 40% Mid-term (Scheduled Outside of Class Hours)
50% Final exam (Scheduled Outside of Class Hours)
10% Instructor Evaluation

A significant amount of homework will be assigned throughout the semester, which can be submitted to the for instructor for comment. While no grades will be assigned for the work, students are unlikely to be pass either of the two exams without having completed a significant portion of the homework and mastered the required skills. Final class grades may be curved.

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.***

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 though Kokua are eligible for accommodations.

Policies:

- There are **no makeup exams**. Any missed exam will be considered a zero point exam.
- All students are expected to conduct himself/herself with honesty and consideration of fellow students. Homework problems and take-home exams are not to be done in groups.