

CHEMISTRY 261 - ORGANIC CHEMISTRY

SECTION A2 / EA2

Tues Thurs 12:30-1:50
Chemistry Centre E1-60

September 2, 2025

Dr. John C. Vederas
Office: Chem West W5-39A

Texts: "Organic Chemistry", TWG Solomons et al., 13th Edition with Study Guide & Solutions Manual, Electronic Version, Wiley Ltd. - Available U.A. Bookstore. Recommended but not required. Other texts are OK but are not supported in the course. For lab, you must purchase a Chem261 Lab Manual (\$55) from LabFlow via Lab Canvas site and pay a lab locker fee (\$25).

Models: Molecular models will be essential in this course. Darling Molecular Models are recommended - available from Chem Undergrad Stores (Chemistry W1-22) or the UA Bookstore or Amazon.ca

Grade Distribution:

Midterm Exam 1 (on Canvas) — 150 points
Midterm Exam 2 — 250 points

Final Exam — 350 points
(**no** supplemental exam)

Laboratory — 250 points

TOTAL 1000 points

Exam Dates:

Thurs, Sept 25, 2025 (80 min at 12:30 PM) – **on Canvas**
Tues, Oct. 28, 2025 (80 min starts 12:30 PM) – in **E1-60**

Thurs, Dec 18, 2025 (3 hrs) - starts 8:30 AM

You must pass the laboratory part with a grade of 60% or better to pass the course.

Final grades are assigned as per University Calendar: Assessment & Grading. Absolute scores will be summed and converted to percentile ranking in the course. These rankings will be assigned letter grades in line with other sections of this course. Past course average GPA is ca 2.8

Videos (You Tube): Equivalent Lectures covering same material will be posted on YouTube via Canvas link

Laboratory: **Labs begin Monday, September 22, 2025** Assignments will be posted on **Canvas (Lab)**. **Bring** safety glasses with side shields & lab coat, no shorts, no open-toed footwear. Read on the **Lab Canvas site** about your first session beforehand.

Help Sessions: The Chem Dept will hold basic organic chem online help sessions - posted on Lab Canvas

Difficulties: Chemistry 261 registration and scheduling problems, please see Student Services, Chemistry W4-39. For laboratory problems (missed experiments, conflicts, etc.): see Dr. Hayley Wan, Chemistry E1-34B.

Problem Sets: Problems will be assigned from text and will **not** be collected or graded.

Examination Answers: Answers to examinations (mid-term) will be made available after the examination on the internet site below. Old sample exams with answers also available at that site.

Internet Site: http://www.chem.ualberta.ca/~vederas/Chem_164/index.html (this is NOT Canvas)

Course Outlines - Content: Please see above web site for course objectives, outlines, notes and other information.

Office Hours: Drop in at my office, Chemistry W5-39A, Tues Thurs from 2:00 to 3:00 PM, or make an appointment by e-mail to john.vederas@ualberta.ca for an alternative time.
Please do not e-mail questions on course content – instead see me in person

Ethical Considerations: “The University of Alberta is committed to the highest standards of academic integrity and honesty.

Students are expected to be familiar with standards regarding academic honesty and to uphold the policies of the University in this respect.

<https://www.ualberta.ca/governance/resources/policies-standards-and-codes-of-conduct/code-of-student-behaviour.html>

If necessary, contact Academic Success Centre for accommodations: www.ualberta.ca/current-students/academic-success-centre/accessibility-resources/register/index.html

“Policy about course outlines can be found in the §23.4(2) University Calendar”