

**UNIVERSITY OF CALGARY  
FACULTY OF SCIENCE  
DEPARTMENT OF CHEMISTRY  
COURSE INFORMATION  
WINTER 2016**

**1. Course: CHEMISTRY 553 – BIOORGANIC CHEMISTRY**

**Course Coordinator:** Dr. Chang-Chun Ling      SB 235      Tel: 403-220-2768      [ccling@ucalgary.ca](mailto:ccling@ucalgary.ca)

**Lectures / Instructors:**

LEC	DAYS	TIME	ROOM	INSTRUCTOR	OFFICE	PHONE	EMAIL	OFFICE HOURS
L01	TR	12:30-13:45	SA 247	Dr. C.-C. Ling	SA 235	220-2768	<a href="mailto:ccling@ucalgary.ca">ccling@ucalgary.ca</a>	TBA

**Tutorial:** M15:00-15:50, SA 247.

**D2L course name:** W2016CHEM553L01 – Bioorganic Chemistry

**Chemistry Departmental Office:** SA 229, 403-220-5341, [chem.undergrad@ucalgary.ca](mailto:chem.undergrad@ucalgary.ca)

**2. Prerequisites:** Chemistry 453.

<http://www.ucalgary.ca/pubs/calendar/current/chemistry.html#6535>

**3. Grading:** The University policy on grading and related matters is described in sections [F1](#) and [F2](#) of the online Calendar. In determining the overall grade in the course, the following weights will be used:

Midterm Exam (Thu Mar 10th, 12:30-13:45)	20%	
Final Exam (Apr)	40%	(Scheduled by Registrar)
Coursework	40%	
<b>Total</b>	<b>100%</b>	

The marks for each of the course components will be recorded as numerical scores and combined as shown above to arrive at the total numerical score (we don't round) and then be converted to the letter grade that will be reported to the Registrar. In assigning the final course letter grade, the following scale will be used (e.g. A- starts at 80%, A at 85%):

<b>A+</b>	95	<b>A</b>	85	<b>A-</b>	80	<b>B+</b>	75	<b>B</b>	70	<b>B-</b>	65	<b>C+</b>	60	<b>C</b>	55	<b>C-</b>	50	<b>D+</b>	45	<b>D</b>	40	<b>F</b>
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**Notes:**

In any written work, the quality of the writing (language, spelling, grammar etc.) will be [evaluated](#).

**4. Missed Components of Term Work:** The regulations of the Faculty of Science pertaining to this matter are outlined in [section 3.6](#) of the online Calendar. It is the student's responsibility to become familiar with these regulations including those on [attendance](#).

**Deferred examinations will ONLY be provided for the Final Examination and then only with the approval of the Associate Dean.**

In the event that a student misses the midterm or any course work due to illness then a medical note will be required. The coordinator will need to see the original note (not an electronic copy) and keep it (or a copy) for their records. The documentation must be provided to the course coordinator within 15 days in order for an excused absence to be awarded. If no such documentation is provided within this time frame then a grade of zero will be assigned to the missed work. See also [Section G.6](#) of the University Calendar.

## 5. Examinations:

The **MID-TERM** will be held in class on **THU MAR 10<sup>th</sup> 2016, 12:30-13:45**.

The **FINAL** examination will be scheduled by the Registrar's Office. See note below about deferred examinations. The University policies around examinations and tests are described in [section G](#) of the online Calendar.

**"Exam conditions"** All examinations are closed book, some data sheets pertinent to the exam may be provided by the instructor. Model kits and non-programmable calculators are allowed but **no other external aids are permitted** including any form of "cheat" or "data" materials. Wireless devices and other electronic devices are not allowed.

## 6. Recommended Course Materials

RECOMMENDED: Any second year "Organic Chemistry" text book (preferably containing chapters on amino acids, basic peptide/protein structure, nucleic acid, lipid and carbohydrate chemistry).

## 7. Academic Integrity

Do you know what "honesty in academics" is? [Do you think you know](#) ? Check the University website.

Cheating, plagiarism, or any other form is a very serious offence that will be dealt with rigorously in all cases. A single offence may lead to disciplinary probation or suspension or expulsion. The Faculty of Science follows a zero tolerance policy regarding dishonesty. Please read the sections of the University Calendar under the headings "Student Misconduct" ([Section K](#) of the online Calendar).

## 8. Other Useful Information

(a) **[ASSEMBLY POINTS](#)** in case of emergency during class time. Be sure to **FAMILIARIZE YOURSELF** with the information.

(b) **ACADEMIC ACCOMMODATION POLICY.** Academic Accommodation Policy: Students needing an Accommodation because of a Disability or medical condition should contact Student Accessibility Services in accordance with the Procedure for Accommodations for Students with Disabilities available at [http://www.ucalgary.ca/policies/files/policies/procedure-for-accommodations-for-students-with-disabilities\\_0.pdf](http://www.ucalgary.ca/policies/files/policies/procedure-for-accommodations-for-students-with-disabilities_0.pdf). Students needing an Accommodation in relation to their coursework or to fulfil requirements for a graduate degree, based on a Protected Ground other than Disability, should communicate this need, preferably in writing, to the Associate Head of Chemistry, Dr. Ashley Causton, by email [ahugchem@ucalgary.ca](mailto:ahugchem@ucalgary.ca) or phone (403) 220-5353.

(c) **SAFEWALK:** Campus Security will escort individuals day or night. Call **220-5333** for assistance. Use any campus phone, emergency phone or the yellow phones located at most parking lot pay booths.

(d) **[FREEDOM OF INFORMATION AND PRIVACY](#):** This course is conducted in accordance with the Freedom of Information and Protection of Privacy Act (FOIPP). As one consequence, **students should identify themselves on all written work by placing their name on the front page and their ID number on each subsequent page.**

### (e) STUDENT UNION INFORMATION:

- VP Academic                      **Phone:** 220-3911                      **Email:** [suvpaca@ucalgary.ca](mailto:suvpaca@ucalgary.ca).
- [SU Faculty Rep.](#)                      **Phone:** 220-3913                      **Email:** [sciencerep@su.ucalgary.ca](mailto:sciencerep@su.ucalgary.ca)
- [Student Ombudsman](#)

### (f) INTERNET and ELECTRONIC COMMUNICATION DEVICE Information.

You can assume that in all classes that you attend, **your cell phone should be turned off.** Also, communication with other individuals, via laptop computers, Blackberries or other devices connectable to the Internet is not allowed in class time unless specifically permitted by the instructor. If you violate this policy you may be asked to leave the classroom. Repeated abuse may result in a charge of misconduct.