



UNIVERSITY OF CALGARY  
FACULTY OF SCIENCE  
DEPARTMENT OF CHEMISTRY  
COURSE OUTLINE  
WINTER 2017

1. **Course:** CHEM 641 Biochemical Toxicology

Lecture Sections:

L01: TuTh, 5:00-6:15 pm, SA 119, Dr. R. J. Turner, BI 487, 220-4308 (coordinator), Office Hours: TBA

course contributors	Office/Tel. No	e-mail
Dr. Ashley Causton	SA 144A, 210-3968	<a href="mailto:acauston@ucalgary.ca">acauston@ucalgary.ca</a>
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Dr. Raymond J. Turner	BI 487, 220-4308	<a href="mailto:turnerr@ucalgary.ca">turnerr@ucalgary.ca</a>
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2. **Prerequisites:** Any two of Biology 231, 233, 241 or 243, Biochemistry 341 or 393; Chemistry: 311, 321 and 351

3. **Grading:** The University policy on grading and related matters is described sections [F.1](#) and [F.2](#) of the online University Calendar. In determining the overall grade in the course the following weights will be used:

Assignments (3 x 18% + 1 x 9%)	63%
Research proposal	27%
In-class presentation	10%
	100%

**Grading Scale:**

A+	A	A-	B+	B	B-
90% - 100%	85% - 89%	80% - 84%	76% - 79%	72% - 75%	68% - 71%

C+	C	C-	D+	D	F
64% - 67%	60% - 63%	56% - 59%	52% - 55%	48% - 51%	< 48%

Depending of the final overall performance of the class, the minimum percentage required for any particular letter grade may be lowered. An average grade of 50% or higher in the laboratories and a weighted average of 50% or higher on examinations is required to attain a letter grade of C- or higher. The Faculty of Science requires a minimum grade of C- in any course to be used as a prerequisite.

4. **Missed Components of Term Work:** The regulations of the Faculty of Science pertaining to this matter are found in the Faculty of Science area of the Calendar in [Section 3.6](#). It is the student's responsibility to familiarize himself/herself with these regulations. See also [Section E.6](#) of the University Calendar.

There are no deferred assignments available in this course. In the event that a student misses any course work due to illness then an official medical note will be required. Absences must be reported **within 48 hrs**. If a student misses the midterm for other reasons, then analogous documentation will be required. The course coordinator will need to see the original documentation (not electronic copy) for review / decision and keep it (or a copy) for their records. The documentation must be provided to the course coordinator **within 15 days** of the date of the midterm in order for an excused absence to be considered. If an excused absence is approved, then the percentage weight of a legitimately missed material *will be pro-rated among the remaining components of the course.*

5. **Scheduled out-of-class activities:** N/A
6. **Course Materials:** N/A
7. **Examination Policy:** N/A
8. **Approved Mandatory and Optional Course Supplemental Fees:** N/A
9. **Writing across the curriculum statement:** e.g. "In this course, the quality of the student's writing in assignments and papers will be a factor in the evaluation of those reports." See also [Section E.2](#) of the University Calendar.
10. **Human studies statement:** indicating whether students in the course may be expected to participate as subjects or researchers. See also [Section E.5](#) of the University Calendar.
11. **Reappraisal of Grades:** Students should be aware that the grade being reappraised may be raised, lowered or remain the same. See [Section I.3](#) of the University Calendar.  
Term work: A student who feels that a piece of graded term work (term paper, essay, test, etc.) has been unfairly graded, may have the work re-graded. The student shall discuss the work with the Instructor within 15 days of either being notified about the mark, or of the item's return to the class. If not satisfied, the student shall immediately submit the *Reappraisal of Term work Grade form* to the Associate Head of Chemistry, Dr. Farideh Jalilehvand ([ahugchem@ucalgary.ca](mailto:ahugchem@ucalgary.ca)), who will arrange for a reassessment of the work if, and only if, the student's argument is valid. *Note:* Students should attempt to present their rational as effectively and as fully as possible. Mere dissatisfaction with a decision is not sufficient grounds for the appeal of a grade, or other academic decision. See sections [I.1](#) and [I.2](#) of the University Calendar

## 12. OTHER IMPORTANT INFORMATION FOR STUDENTS:

- (a) **Misconduct:** Academic misconduct (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 [Section K](#). Student Misconduct to inform yourself of definitions, processes and penalties.
- (b) **Assembly Points:** In case of emergency during class time, be sure to FAMILIARIZE YOURSELF with the information on [assembly points](#).
- (c) **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 fulfill 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. Farideh Jalilehvand ([ahugchem@ucalgary.ca](mailto:ahugchem@ucalgary.ca)).
- (d) **Safewalk:** Campus Security will escort individuals day or night (<http://www.ucalgary.ca/security/safewalk/>). Call 220-5333 for assistance. Use any campus phone, emergency phone or the yellow phones located at most parking lot pay booths.
- (e) **Freedom of Information and Privacy:** This course is conducted in accordance with the Freedom of Information and Protection of Privacy Act (FOIPPA). 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. For more information see also <http://www.ucalgary.ca/secretariat/privacy>.
- (f) **Student Union Information:** VP Academic Phone: 403 220-3911 Email: [suvpaca@ucalgary.ca](mailto:suvpaca@ucalgary.ca)  
SU Faculty Rep. Phone: 403 220-3913 Email: [science1@su.ucalgary.ca](mailto:science1@su.ucalgary.ca), [science2@su.ucalgary.ca](mailto:science2@su.ucalgary.ca) and [science3@su.ucalgary.ca](mailto:science3@su.ucalgary.ca);  
Student Ombuds Office: 403 220-6420 Email [ombuds@ucalgary.ca](mailto:ombuds@ucalgary.ca) <http://ucalgary.ca/provost/students/ombuds>
- (g) **Internet and Electronic Device Information:** You can assume that in all classes that you attend, your cell phone should be turned off unless instructed otherwise. 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.

- (h) **U.S.R.I.:** At the University of Calgary, feedback provided by students through the Universal Student Ratings of Instruction (USRI) survey provides valuable information to help with evaluating instruction, enhancing learning and teaching, and selecting courses ([www.ucalgary.ca/usri](http://www.ucalgary.ca/usri)). Your responses make a difference - please participate in USRI Surveys.

Department Approval: Approved by Department Head

Date: December 20, 2016

Assistant Dean's Approval for

Alternate final examination arrangements: Approved by Assistant Dean

Date: December 22, 2016