



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

1. **Course:** Nanoscience 599, Special Topics in Nanoscience

Lecture Sections:

SECTION	TIME	DAYS	ROOM	INSTRUCTORS	OFFICE	PHONE	EMAIL (@ucalgary.ca)	OFFICE HOURS
L01	18:00 – 19:15	MW	SA 147	MacCallum, Justin	BI 557	220-8349	justin.maccallum	by appointment
				TA : Mayall, Robert			rmmayall	by appointment

Desire 2 Learn (D2L) NANS 599

Departmental Office: Room SA 229, Tel: (403) 220-5341, e-mail: chem.undergrad@ucalgary.ca

2. **Prerequisites:** NANS 301 <http://www.ucalgary.ca/pubs/calendar/current/nanoscience.html>

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:

Pecha Kucha Presentation	10.0%
Short oral presentation	10.0%
Long oral presentations (2)	
<i>Long presentation #1</i>	25.0%
<i>Long presentation #2</i>	25.0%
Mixed-media assignment	20.0%
Class participation	10.0%

Due to the interactive and participatory nature of this class, attendance is mandatory. Absence from classes will be reflected in the participation component of the final mark. Once the final talk schedule is finalized, it is fixed.

The marks for each of the course components will be recorded as numerical scores and combined to arrive at a final numerical score, which will be converted to the letter grade that is reported to the Registrar.

Approximate Grading Scale:

A+	A	A-	B+	B	B-
>90%	86-89%	82-85%	77-81%	72-76%	69-72%
C+	C	C-	D+	D	F
65-68%	61-64%	58-61%	54-57%	50% - 53%	< 50%

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.

If a student missed their presentation for non-legitimate reasons (e.g. vacation), and did not perform the presentation, the contribution of that experiment in the final course grade will be zero. In the event that a student misses the midterm or 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 or any course work 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. See also [Section E.3](#) of the University Calendar.

5. Scheduled out-of-class activities: None

REGULARLY SCHEDULED CLASSES HAVE PRECEDENCE OVER ANY OUT-OF-CLASS-TIME-ACTIVITY. If you have a clash with an out-of-class-time-activity, please discuss this at the start of the semester. This is an interactive class and it is difficult to change the schedule once it has been set.

6. Examination Policy: There is no final exam in this course. Students should also read the Calendar, [Section G](#), on Examinations.

7. 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.

(a) **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), 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 rationale 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.

(b) **Final Exam:** A student wishing a reappraisal of the final grade should first attempt to review the final assessment with the department offering the course. If not satisfied, the student shall submit the request to the Enrolment Services. See [Section I.3](#) of the University Calendar.

8. 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](#) on Student Misconduct to inform yourself of definitions, processes and penalties. Examples of academic misconduct include but are not limited to: submitting or presenting work as if it were the student's own work when it is not; submitting or presenting work in one course which has also been submitted in another course without the instructor's knowledge; borrowing experimental values from others without the instructor's approval; falsification/ fabrication of experimental values in a lab report; copying materials from written or electronic resources; non-authorized recording of lectures.

(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. 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 their Instructor/ Course Coordinator. Religious accommodation requests relating to class, test or exam scheduling or absences must be submitted no later than **14 days** prior to the date in question: <http://www.ucalgary.ca/pubs/calendar/current/e-4.html>

(d) **Safewalk:** Campus Security will escort individuals day or night (<http://www.ucalgary.ca/security/safewalk/>). Call (403) 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: suypaca@ucalgary.ca
SU Faculty Rep. Phone: (403) 220-3913 e-mail: science1@su.ucalgary.ca, science2@su.ucalgary.ca and
science3@su.ucalgary.ca; Student Ombuds Office: (403) 220-6420 e-mail 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). Your responses make a difference - please participate in USRI Surveys.

Department Approval: Approved by Department Head

Date: September 6, 2017

Associate Dean's Approval for

Alternate final examination arrangements: Approved by Associate Dean

Date: September 7, 2017