



UNIVERSITY OF CALGARY

DEPARTMENT OF CHEMISTRY COURSE OUTLINE (Fall 2014)

1. **Course:** Chemistry 571, Physical Chemistry of Interfaces

L01: TuTh, 11:00-12:15, ST 061

Instructors: V. Thangadurai, Office ES656E; P: 403 210 8649; Email: vthangad@ucalgary.ca; Office Hours: TBD
Viola Birss; Office: ES 656; Phone: 403-220-6432; Email: birss@ucalgary.ca, Office Hours: TBD

2. **Prerequisites:** Chem. 371 & 373 (<http://www.ucalgary.ca/pubs/calendar/current/chemistry.html#6539>).

Note: The calendar description and the Faculty of Science policy on prerequisites/antirequisites are described in section 3.5 C. of the online University Calendar (<http://www.ucalgary.ca/pubs/calendar/current/sc-3-5.html>). Students are responsible to ensure that they meet all prerequisite requirements for each course in which they are registered. Students who do not meet these requirements will be deleted from the course

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	25%
:	Midterm Examination	25% (October 30, in class)
:	Technical Paper or Poster	15%
:	Final Examination	35% (To be scheduled by the Registrar)

Grading Scale: The conversion between course percentage and letter grade is given below:

A+	A	A-	B+	B	B-
100% - 95%	94% - 85%	84% - 80%	79% - 75%	74% - 70%	69% - 65%
C+	C	C-	D+	D	F
64% - 60%	59% - 55%	54% - 50%	49% - 45%	44% - 40%	< 40%

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

Recommended Course Material: *'Physics & Chemistry of Interfaces'; Hans-Jurgen Butt, Karlheinz Graf, and Michael Kappl, Wiley-VCH (2nd edition).* (This book is available in the University Bookstore. It is recommended as a backup, but it is not required).

6. **Examination Policy:** Calculators will be allowed in examinations. Students should also read the Calendar, Section G, on Examinations.

7. **Writing across the curriculum statement:** In this course, the quality of the student's writing in assignments and in term paper/poster will be a factor in the evaluation of those reports. See also [Section E.2](#) of the University Calendar.

8. **OTHER IMPORTANT INFORMATION FOR STUDENTS:**

(a) **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 with documentable disabilities are referred to the following links:
[Calendar entry on students with disabilities](#) and [Student Accessibility Services](#).
- (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: 220-3911 Email: suvpaca@ucalgary.ca.
SU Faculty Rep. Phone: 220-3913 Email: sciencerep@su.ucalgary.ca; [Student Ombudsman](#)
- (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) 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.