



# UNIVERSITY OF CALGARY

## DEPARTMENT OF CHEMISTRY COURSE OUTLINE FALL 2014

1. **Course:** Chemistry 533, Advanced Inorganic Chemistry II: Main Group Elements

### Lecture Sections:

#### L01: MWF, 10:00-10:50, MS 319

Instructor: Monika Stolar, SB 214, 403-210-3895, [mstolar@ucalgary.ca](mailto:mstolar@ucalgary.ca), Office Hours: by appointment

Instructor: Thomas Baumgartner, SB 229A, 403-220-3039, [thomas.baumgartner@ucalgary.ca](mailto:thomas.baumgartner@ucalgary.ca), Office Hours: by appointment

### Tutorial section:

#### T01: W, 14:00-14:50, MS 527

Instructor: Monika Stolar, SB 214, 403-210-3895, [mstolar@ucalgary.ca](mailto:mstolar@ucalgary.ca), Office Hours: by appointment

Desire 2 Learn (D2L): <https://d2l.ucalgary.ca/d2l/home/54165>

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

2. **Prerequisites:** Chemistry 331, 333, and 353 or 355  
(<http://www.ucalgary.ca/pubs/calendar/current/chemistry.html#6532>)
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 (6)	15%
First Midterm Test	20% (in class, Oct. 15, 2014)
Second Midterm Test	20% (in class, Nov. 14, 2014)
Final Examination	45% (To be scheduled by the Registrar)
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Total	100%

A passing grade (50% or more) on the final examination is required in order to pass the course.

Each piece of work (assignment, laboratory report, midterm test or final examination) submitted by the student will be assigned a percentage score. The student's average percentage score for the various components listed above will be combined with the indicated weights to produce an overall percentage for the course, which will be used to determine the course letter grade. The conversion between course percentage and letter grade is given below:

### Grading Scale

<b>A+</b>	<b>A</b>	<b>A-</b>	<b>B+</b>	<b>B</b>	<b>B-</b>
100% - 95%	94% - 85%	84% - 80%	79% - 75%	74% - 70%	69% - 65%
<b>C+</b>	<b>C</b>	<b>C-</b>	<b>D+</b>	<b>D</b>	<b>F</b>
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
5. **Course Materials:** "*Organometallics*", 3<sup>rd</sup> Edition, by C. Elschenbroich, Wiley-VCH (recommended, not required)
6. **Examination Policy:** All examinations will be closed book. Calculators are not required/permitted for use during the exam components of the course. 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 will be a factor in their evaluation. 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](mailto:suvpaca@ucalgary.ca).  
SU Faculty Rep. Phone: 220-3913 Email: [sciencerep@su.ucalgary.ca](mailto: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](http://www.ucalgary.ca/usri)). Your responses make a difference - please participate in USRI Surveys.

The following signature lines should be added to the course outline as appropriate

Department Approval: Approved by Department Head Date August 18 2014