Class meetings:  MWF, 9:30 – 10:20
Classroom:  4M31 (Theatre A)
Instructor:  D. Vanderwel
  Office  2RC009
  Phone  204-789-1483
  Email  d.vanderwel@uwinnipeg.ca

Office Hours:  Tu & F, 1:00 – 2:00 pm; or by mutual arrangement.
Note:  It may be necessary / desirable to alter my office hours from time to
time; updates will be posted on-line.

Lecture Coordinator:  D. Vanderwel
Laboratory Coordinator:  E. Segstro

Required Course Materials:
  • Laboratory manual for CHEM-1112(3)
  • Connect Chemistry student access card

Course Topics
  Thermochemistry  Chapter 6
  Chemical Kinetics  Chapter 13
  Chemical Equilibria  Chapter 14
  Nuclear Chemistry  Chapter 19
  Acids and Bases  Chapter 15
  Acid-Base and Solubility Equilibria  Chapter 16
  Entropy, Free Energy and Equilibria  Chapter 17
  Electrochemistry  Chapter 18

Note: the above topics will be covered in more or less detail, as time permits

Course Grading
  On-line Assignments  10 %
  Term Test  20 %
  Laboratory  25 %
  Final Exam  45 %

Note: Both the Lecture and the Laboratory must be satisfactorily completed in order to receive
a passing grade in this course.
**Important Notes:**

**Assignments:**
1. The assignments must be completed on-line through “Connect Chemistry”. The web address for our section (section 001) is as follows:
   http://connect.mcgraw-hill.com/class/d_vanderwel_section_1_1
2. Access to the web site is only possible with the student access card. The textbook purchased from the U of W bookstore will include a student access card.
3. Late assignments will not be accepted and will be assigned a grade of “0” (since the answers are available on-line after the due date).
4. More information about “Connect Chemistry” is available at
   http://connect.mcgraw-hill.com

**Laboratory:**
1. Labs begin Monday, January 7, 2013 (orientation, etc). Experimental work begins the week of Monday, January 14. You will need a pencil and ruler for Experiment #1, and a USB flash drive for Experiment #2.
2. Students must be trained and tested in WHMIS before they can participate in bench work in the lab. If you did your test in September, the result is still valid; you only need to show the certificate. If you did not previously pass the WHMIS test this year (since September 2012), you will need to do the test. Log in to Nexus (http://nexus.uwinnipeg.ca) using your WebAdvisor name and password.
   The WHMIS training course will be listed on the My Home page in Nexus. Successful completion will be signified by means of a "certificate" which must be printed out and shown (or viewed on a smart phone or laptop) to the lab instructor or TA prior to the first experiment.
3. Lab manuals are available at the Petrified Sole. Ancillary documents for the CHEM-1112 Lab (including the lab schedule, and the mark distribution for lab work) can be found at http://chemistry.uwinnipeg.ca/esegstro/1112
4. We will again be using 2RC068 not only for workshops (as part of 1112 lab) but also as Chemistry Resource Centre. It will be staffed by TAs three times per week:
   
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<thead>
<tr>
<th>Day</th>
<th>Time</th>
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<tbody>
<tr>
<td>Tue</td>
<td>13:00-14:00</td>
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<tr>
<td>Wed</td>
<td>12:30-13:30</td>
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<tr>
<td>Thu</td>
<td>10:00-11:00</td>
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**Miscellaneous Information:**
- Missed tests and exams will be assigned a grade of “0” unless you had a valid reason (as indicated by a certificate from a medical doctor or other evidence as appropriate).
- You are permitted to bring pens, pencils, erasers, and non-programmable calculators with you to tests and exams. Programmable calculators, calculators with text capability, and cell phones are not permitted.
- Term tests are to be written in the section in which the student is registered.
- I may be posting some information for this course on the Nexus server. You can reach the log-in page through the U of W Homepage. You will be required to log onto the site using your ID and password. (If you are unfamiliar with the procedure, instructions are provided on the log in page.) Once you are logged in, select this course from the menu.
- I respond to every email that I receive. If you do not receive a prompt response from me, I did not receive your email: please follow up with another email or a phone call. It helps if you use an appropriate subject line in your message.
Important Dates (Winter term, 2013):

January 7  Lectures Begin – Winter session
February 15  Term Test
February 18-22  Reading Week (no lectures or laboratories)
March 4  Final date to withdraw without academic penalty.
March 29  University Closed – Good Friday
April 8  Last Lecture – classes held on this day are in place of March 29
April 11  Final Exam (9 am – 12 noon)

ACADEMIC REGULATIONS AND POLICIES
It is your responsibility to be familiar with the information on Academic Regulations and Policies of the Campus Guide. This section covers classroom regulation, grading, transcripts, challenge for credit, academic standing, student discipline (academic and non-academic misconduct), appeals including grade appeals, University Policies and Codes, graduation.

A summary of important information regarding Academic Misconduct follows:

Forms of Academic Misconduct:
• Plagiarism: includes presenting other people’s published or unpublished work in part or as a whole as your own. This includes material from lab manuals, essays, journal articles, books, etc. Plagiarism also refers to submitting the same work in more than one course without both instructors’ permission and to the situation where two or more students submit identical (or nearly identical) work for evaluation when the work was to be completed individually.
• Cheating: includes copying another person’s answer on a test, communicating with another person during a test or exam, consulting unauthorized sources (including written and electronic sources), obtaining a copy (of all or part) of a test/exam/assignment before it is officially available, purchasing tests, essays or other assignments and submitting the work as your own.
• Improper Academic/Research practices include: fabricating or falsifying results, using other peoples research findings without permission, misrepresenting research results or methods, referring to non-existent sources or investigators, contravening the University’s Policy and Procedures On Research Integrity.
• Obstructing academic activities of another person; for example interfering with another person’s access to pertinent resources or information to gain academic advantage.
• Impersonation: both impersonation of another individual or allowing someone to impersonate you.
• Falsification or Modification of an Academic Record: including tests, transcripts, letters of permission, etc.
• Aiding and Abetting Academic Misconduct.

Penalties for Academic Misconduct:
Can include, but are not limited to:
• Written warning
• Lower or failing grade on an assignment or test
• Lower or failing grade in a course
• Denial of admission or readmission to the University
• Forfeiture of University awards or financial assistance
• Suspension from the University for a specified period of time
• Withholding or rescinding a UW degree, certificate or diploma
• Expulsion from the University

Procedures:
All allegations of academic misconduct must be reported initiating a process which involves several steps. These include procedures involving the instructor of the course in which the misconduct is alleged to have occurred, the Departmental Review Committee, and the Senate Academic Misconduct Committee.

VOLUNTARY WITHDRAWAL
**You must formally withdrawal from a course. If you simply stop going to classes, you may receive an “F” on your transcript and loss of tuition credit.
Please note the following deadline date for voluntary withdrawal from this course: March 4, 2013.

ACCESSIBILITY SERVICES:
Students with documented disabilities, temporary or chronic medical conditions requiring academic accommodations for tests/exams (e.g., private space) or during lectures/laboratories (e.g., access to volunteer note-takers) are encouraged to contact Accessibility Services (AS) at 786-9771 or email accessibilityservices@uwinnipeg.ca to discuss appropriate options. Specific information about AS is available on-line at http://www.uwinnipeg.ca/accessibility. All information about a student’s disability or medical condition remains confidential.

The University of Winnipeg promotes a scent-free environment. Please be respectful of the needs of your fellow classmates and your instructor by avoiding the use of scented products while attending lectures. Exposure to perfumes and other scented products (such as lotion) can trigger serious health reactions in persons with asthma, allergies, migraines or chemical sensitivities. We are asking for your cooperation to create a scent-free environment on campus by students, faculty and staff.