



**School of Arts & Science
CHEMISTRY AND GEOSCIENCE DEPARTMENT**

**CHEM 106-01
ACB Seminar 1
2013W**

COURSE OUTLINE

The Approved Course Description is available on the web @ _____

Ω Please note: this outline will be electronically stored for five (5) years only.
It is strongly recommended students keep this outline for your records.

1. Instructor Information

(a)	Instructor:	Blair Surridge		
(b)	Office Hours:	See the posted times on office door		
(c)	Location:	Fisher 350A		
(d)	Phone:	370-3438	Alternative Phone:	
(e)	Email:	Surridgeb@camosun.bc.ca		
(f)	Website:	http://camosun.ca/learn/programs/chem/surridge.html		

2. Intended Learning Outcomes

(No changes are to be made to this section, unless the Approved Course Description has been forwarded through EDCO for approval.)

Upon completion of this course the student will be able to:

1. Prepare and deliver a seminar presentation on a scientific topic in a ten minute-format typical of that used at scientific meetings and conferences.

3. Required Materials

(a)	Texts	
(b)	Other	Binder for taking notes, keeping handouts, and organizing information

4. Course Content and Schedule

(Can include: class hours, lab hours, out of class requirements and/or dates for quizzes, exams, lectures, labs, seminars, practicums, etc.)

The topics will include:

- Creating and presenting a chemistry topic of interest as a part of a small group
- Creating materials for portfolio (continuation from chem 105)
- Information sessions about what Camosun has to offer.
- Tour of local site of significant chemical and/or molecular biological interest.
- Information about career opportunities in chemistry and biotechnology from external speakers.

Problems arising from any aspect of the program

Tentative ACB proposed schedule (meeting room is E201)

Date of meeting	Activity
Tuesday Jan 08	1 st week no meeting planned
Tuesday Jan 22	Introduction - plans + syllabus handout Presentation Info (1 st year)/ Resume assignment (2 nd years)
Tuesday Feb 05	Guest - Owen Thomas SFU Researcher Title: Polymer-exchange membranes for fuel cells
Friday Feb 15	Tour of Pacific Forestry Center's Chemical and Biochemical Services Laboratory (506 West Burnside Road)
Tuesday Feb 19	Guest – Sean Bourquin CEO and Engineer of First Light Technology Title: LED technology and design (Camosun Alumni)
Tuesday Mar 05	Guest – Hugh Cartwright former Chemistry Researcher at Oxford University, Oxford UK
Tuesday Mar 19	Student Presentations
Tuesday Apr 2	Student Presentations and Pizza wrap-up
Tuesday Apr 9	Student Presentations (if needed – depends on # of groups)

Note:

1. Students must attend all guest seminars
2. Students must attend all student seminars

5. Basis of Student Assessment (Weighting)

(Should be linked directly to learning outcomes.)

Attendance is mandatory. No seminar can be missed without an acceptable reason submitted in writing, such as a note from a Medical Doctor.

The final letter grade will be based on the following

- Attendance and participation
- Quality of the presentation and portfolio assignment.

6. Grading System

(No changes are to be made to this section, unless the Approved Course Description has been forwarded through EDCO for approval.)

Standard Grading System (GPA)

Percentage	Grade	Description	Grade Point Equivalency
90-100	A+		9
85-89	A		8
80-84	A-		7
77-79	B+		6
73-76	B		5
70-72	B-		4
65-69	C+		3
60-64	C		2
50-59	D	Minimum level of achievement for which credit is granted; a course with a "D" grade cannot be used as a prerequisite.	1
0-49	F	Minimum level has not been achieved.	0

Temporary Grades

Temporary grades are assigned for specific circumstances and will convert to a final grade according to the grading scheme being used in the course. See Grading Policy at camosun.ca or information on conversion to final grades, and for additional information on student record and transcript notations.

Temporary Grade	Description
I	<i>Incomplete:</i> A temporary grade assigned when the requirements of a course have not yet been completed due to hardship or extenuating circumstances, such as illness or death in the family.
IP	<i>In progress:</i> A temporary grade assigned for courses that are designed to have an anticipated enrollment that extends beyond one term. No more than two IP grades will be assigned for the same course.
CW	<i>Compulsory Withdrawal:</i> A temporary grade assigned by a Dean when an instructor, after documenting the prescriptive strategies applied and consulting with peers, deems that a student is unsafe to self or others and must be removed from the lab, practicum, worksite, or field placement.

Temporary grades are assigned for specific circumstances and will convert to a final grade according to the grading scheme being used in the course. See Grading Policy E-1.5 at camosun.ca for information on conversion to final grades, and for additional information on student record and transcript notations.

7. Recommended Materials or Services to Assist Students to Succeed Throughout the Course

LEARNING SUPPORT AND SERVICES FOR STUDENTS

There are a variety of services available for students to assist them throughout their learning. This information is available in the College calendar, at Student Services or the College web site at camosun.ca.

STUDENT CONDUCT POLICY

There is a Student Conduct Policy **which includes plagiarism**. It is the student's responsibility to become familiar with the content of this policy. The policy is available in each School Administration Office, at Student Services and on the College web site in the Policy Section.