



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

**CHEM 105-01**  
**ACB Seminar 1**  
**2010F**

## **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 and Larry Lee	
(b)	Office Hours:	See the posted times on the office doors	
(c)	Location:	Fisher 350A (Blair)	
(d)	Phone:	370-3438	Alternative Phone:
(e)	Email:	Surridgeb@camosun.bc.ca	
(f)	Website:	<a href="http://camosun.ca/learn/programs/chem/surridge.html">http://camosun.ca/learn/programs/chem/surridge.html</a>	

### **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. Evaluate a relevant scientific paper, and prepare an outline and a summary report describing that paper.
2. Effectively access College support services including the Library, Advising, the Learning Skills Support, Counseling, and Financial Aid for information and assistance.

### **3. Required Materials**

(a)	Texts	
(b)	Other	

#### 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:

- Create an autobiography.
- Create materials for a portfolio.
- Information sessions about what Camosun has to offer.
- Tours of local sites 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

#### 5. Basis of Student Assessment (Weighting)

(Should be linked directly to learning outcomes.)

**The final letter grade will be based on the following**

- Attendance and participation
- Quality of the autobiography and portfolio assignment.
- Quality of the research summary

#### 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
95-100	A+		9
90-94	A		8
85-89	A-		7
80-84	B+		6
75-79	B		5
70-74	B-		4
65-69	C+		3
60-64	C		2
50-59	D		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](http://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.

## 8. ACB proposed schedule (note plans can change)

<b>Date of meeting</b>	<b>Tentative schedule (subject to change)</b>
Tuesday Sept 21	Introduction (plans + syllabus handout) and pizza
Tuesday Oct 5	Portfolio guidelines (1 <sup>st</sup> year)/ Resumes (2 <sup>nd</sup> years)
Tuesday Oct 19	Seminar – Margret Green from Canadian Food Inspection Agency (CFIA)
Tuesday Oct 26	2 <sup>nd</sup> years - Resumes in for review/comments. Loraine B from Co-op will discuss preparing for summer internships.  1 <sup>st</sup> years - Discussion of example portfolio
Tuesday Nov 9	Seminar – Andrew Ross from Institute of Ocean Sciences (IOS)
Tuesday Nov 16	Seminar – Pam Riley from Axys labs (Instrument manager and former ACBT graduate)
Tuesday Dec 7	Seminar – Jeremy Wolf from UVic Chemistry & Pizza wrap-up