



**School of Arts & Science
ENVIRONMENTAL TECHNOLOGY DEPARTMENT**

**ENVR 208A-X01
Research Project Design
Semester/Year, eg, 2008F**

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:	Steve Gormican, David Blundon, Anna Colangeli		
(b)	Office Hours:	TBA		
(c)	Location:	F314A,	E304	F246
(d)	Phone:	370-3423,	370-3984	370-3459
(e)	Email:	gormicans@camosun.bc.ca	blundond@camosun.bc.ca	colangel@camosun.bc.ca
(f)	Website:	www.online.camosun.ca		

2. Intended Learning Outcomes

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

1. Demonstrate an understanding of research design and scientific method.
2. Demonstrate an ability to produce a simple research proposal.
3. Discuss the acceptable variation among completed ENVR 208B projects which focus on sustainability.
4. Develop a business plan for starting a small environmental consulting business.

3. Required Materials

(a) Texts: none required

(b) Other: none required as all material will be on the course website

4. Course Content and Schedule

Monday 2:00 – 3:50 TBA
Weeks 2-5 and 9-12

Week 2	September 8 th	Introduction to the course Project Ideas Review of past project proposals
Week 3	September 15 th	How to write a project proposal
Week 4	September 22 th	Discussion of past project proposals
Week 5	September 29 th	Introduction to the Business of Environmental Consulting

Week 6	October 06 th	Continue Business discussion
Week 8	October 20 th	Project Proposal Presentations
Week 9	October 27 th	Introduction to the Scientific Method
Week 10	November 3 rd	Introduction to Research Methods
Week 12	November 17 th	How to write a project report Discuss marked projects. Marking guide and how to avoid pitfalls for oral and written reports
Week 13	November 24 th	Quiz on Scientific Method and Research Methods
Week 14	December 1	Final Proposal Due

5. Basis of Student Assessment (Weighting)

- (a) Assignments
- | | |
|---------------------------------------|-----|
| Project Proposal Critique #1 | 5% |
| Project Proposal Critique #2 | 10% |
| Oral Presentation of project proposal | 10% |
| Business Component Assessment | 15% |
| Final Project Proposal | 30% |
- (b) Quizzes
- | | |
|--|-----|
| Scientific Method and Research Methods | 15% |
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- (c) Exams
- NA
- (d) Other (e.g. Project, Attendance, Group Work)
- | | |
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| Ongoing – Attendance, discussion participation | 15% |
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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 E-1.5 at camosun.ca for 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, due to design may require a further enrollment in the same course. No more than two IP grades will be assigned for the same course. <i>(For these courses a final grade will be assigned to either the 3^d course attempt or at the point of course completion.)</i>
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.

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.

ADDITIONAL COMMENTS AS APPROPRIATE OR AS REQUIRED