

School of Arts & Science DEPT

Envr. 290 – Independent Studies Winter 2007

COURSE OUTLINE

The Approved Course Description is available on the web @_____

1. Instructor Information

(a) Instructor Anna Colangeli Student: Brianne Rand

(b) Office hours Monday 11:30 – 12:30 Thursdays 10:00 – 11:00

(c) Location F246

(d) Phone 370-3459

(e) E-mail <u>colangel@camosun.bc.ca</u> <u>brianne.rand@gmail.com</u>

(f) Website NA

2. Intended Learning Outcomes

At the end of the course, the student will have:

Completed an individual project or curriculum package which complements and builds on knowledge from previous educational or vocational experiences related to the Environmental Technology field.

For Winter 2007:

At the end of the course the student will:

Have a working knowledge of Tissue Culture Techniques including: media preparation, sterilization protocols, aseptic techniques, working in a laminar flow hood.

Be able to take a plant species and propagate it by tissue culture methods. Maintain a journal outlining the methodology used in the experiment.

Have completed a literature review of tissue culture procedures for the selected species.

Specific Outcomes (Deliverables) of this project.

A report for the experiment, written as a scientific paper. Recommendations for future work in this area. Plants produced by the tissue culture methods.

3. Required Materials

(a) Texts none required.

4. Course Content and Schedule

For 1 credit, the student will contribute approximately 20 hours in class and 20 hours out of class. There will be weekly meeting with the project supervisor on Mondays and Thursdays as required. The project will progress throughout the term and be completed by the Final Exam period.

5. Basis of Student Assessment (Weighting)

- (a) Assignments
- (b) Quizzes
- (c) Exams
- (d) Project 100% grade to be determined in consultation with the student consider content quality and effort put forth

6. Grading System

(If any changes are made to this part, then the Approved Course description must also be changed and sent through the approval process.)

(Insert appropriate approved grading system – see last page of this template.)

The following percentage conversion to letter grade will be used:

A+ = 95 - 100%	B = 75 - 79%	D = 50 - 59%
A = 90 - 94%	B- = 70 - 74%	F = 0.0 - 49%
A- = 85 - 89%	C+ = 65 - 69%	
B+ = 80 - 84%	C = 60 - 64%	

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, Registrar's Office or the College web site at http://www.camosun.bc.ca

ACADEMIC CONDUCT POLICY

There is an Academic 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, Registration, and on the College web site in the Policy Section.

www.camosun.bc.ca/divisions/pres/policy/2-education/2-5.html