

School of Arts & Science Environmental Technology

> Envr. 206A Spring 2005

# **COURSE OUTLINE**

#### The Approved Course Description is available on the web @\_

 $\Omega$  Please note: This outline will not be kept indefinitely. It is recommended students keep this outline for your records.

#### 1. Instructor Information

(a) Instructor: Dr. Anna M. Colangeli
(b) Office hours: by appointment
(c) Location: F340D
(d) Phone: 370-3459 Alternative
(e) E-mail: Colangel@camosun.bc.ca
(f) Website

#### 2. Intended Learning Outcomes

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

At the end of this course, the student will be able to:

- 1. Perform standard horticultural practices such as soil preparation, soil testing, planting, weeding, watering, fertilizing, pest control, pruning, thinning, transplanting, propagating and grafting.
- 2. Take explants and do various methods of plant tissue culture utilizing sterile technique in Laminar Flow hoods.
- 3. Build and maintain a functional organic garden.
- 4. Build and maintain functional composting systems.
- 5. Establish and maintain greenhouse plants.
- 6. Identify, culture and disseminate biological control agents.
- 7. Discuss the principles of native plant gardening using xerophytic species.
- 8. Explain the principles and list the factual content of the course.

#### 3. Required Materials

(a) Envr. 206A Lab Manual

#### 4. Course Content and Schedule

(Can include: Class hours, Lab hours, Out of Class Requirements and/or Dates for quizzes, exams, lecture, labs, seminars, practicums, etc.)

#### Direct Instruction - 28 hours total Estimated Out -of-class - 32 hours

## 5. Basis of Student Assessment (Weighting)

(Should be linked directly to learning outcomes.)

(a) Assignments

100% of final grade

- (b) Quizzes
- (c) Exams
- (d) Other (e.g. Project, Attendance, Group Work)

#### 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 <a href="http://www.camosun.bc.ca">http://www.camosun.bc.ca</a>

### 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