

# School of Arts & Science ENVIRONMENTAL TECHNOLOGY DEPARTMENT ENVR 206A Environmental Horticulture

Spring 2016

# **COURSE OUTLINE**

The course description is online @ http://camosun.ca/learn/calendar/current/web/envr.html

 $\Omega$  Please note: the College electronically stores this outline for five (5) years only. It is **strongly recommended** you keep a copy of this outline with your academic records. You will need this outline for any future application/s for transfer credit/s to other colleges/universities.

#### 1. Instructor Information

(a)	Instructors:	Ian Browning;	Sue Askew	
(b)	Office Hours:	By appointment		
(C)	Location:	Paul 326;	Lab prep area F242	
(d)	Phone:	250-370-3342	250-370-3435	
(e)	Email:	browning@camosur	n.ca; askews@camosun.bc.ca	
(f)	Website:	https://online.camosun.ca/		

#### 2. Intended Learning Outcomes

(<u>No</u> changes are to be made to these Intended Learning Outcomes as approved by the Education Council of Camosun College.)

Upon completion 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 perform 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) Texts none
- (b) Other available on D2L site.

## 4. Course Content and Schedule

The course is organized into five 6-hour teaching days per group of students.

# HORTICULTURE SCHEDULE: Dates subject to change

Week	Monday	Tuesday	Wednesday	Thursday	Friday
1	4-May	5-May	6-May	7-May	8-May
9:00					All day
to					E/F -1
12:00					Envr
					206A
1:00					hort
to					F244
4:00					campus
2	11-May	12-May	13-May	14-May	15-May
9:00		All day	All day	All day	All day
to		C/D -1	C/D -2	E/F -2	A/B -1
12:00		Envr	Envr	Envr	Envr
		206A	206A	206A	206A
1:00		hort	Hort	Hort	Hort
to		F244	F244	F244	F244
4:00	<u> </u>	campus	campus	campus	campus

4	25-May	26-May	27-May	28-May	29-May
9:00		All day			All day
to		E/F -3			A/B -2
12:00		Envr			Envr
		206A			206A
1:00		hort			hort
to		F244			F244
4:00		campus			campus

5	1-Jun	2-Jun	3-Jun	4-Jun		5-Jun		
6	0 hur	0 hur	40 hur			10. km		
6	8-Jun	9-Jun	10-Jun	1	1-Jun	12-Jun		
9:00		All day	All day	D/E/F	A/B/C	A/B/C	D/E/F	
to		C/D-3	A/B -3	day 5	day 4	day 5	day 4	
12:00		Envr	Envr	206A	206A	206A	206A	
	NO CLASS	206A	206A	restor	hort	restor	hort	
1:00		hort	Hort					
to		F244			F244		F244	
						off		
4:00		campus	campus	off site	campus	site	campus	

# 5. Basis of Student Assessment (Weighting)

- (a) Assignments and projects 50%
- (b) Exams/Quizzes -none
- (d) Other (e.g., Participation, Attendance, Group Work) 50%

### 6. Grading System

### Standard Grading System (GPA)

Percentage	Grade	Description	Grade Point Equivalency
90-100	A+		9
85-89	А		8
80-84	A-		7
77-79	B+		6
73-76	В		5
70-72	B-		4
65-69	C+		3
60-64	С		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	In progress: 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. (For these courses a final grade will be assigned to either the 3 <sup>rd</sup> course attempt or at the point of course completion.)
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 the College web site in the Policy Section.

ADDITIONAL COMMENTS AS APPROPRIATE OR AS REQUIRED