

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

# Environmental Horticulture Spring 2021

# **COURSE OUTLINE**

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

Ω 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:  | lan Browning;                             | Laura Biggs                    |
|-----|---------------|---|--------------------------------|
| (b) | Office Hours: | By appointment                            |                                |
| (c) | Location:     | Paul 326;                                 | F352 (off campus due to covid) |
| (d) | Phone:        | 250-370-3342                              | 250-370-3909                   |
| (e) | Email:        | browning@camosun.ca; BiggsL@camosun.bc.ca |                                |
| (f) | Website:      | https://online.camosun.ca/                |                                |

# 2. Intended Learning Outcomes

(No 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 three 6-hour teaching days per group of students. Refer to the Spring schedule and D2L course site.

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

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# 6. Grading System: Standard Grading System (GPA)

| Percentage | Grade | Description   | Grade Point<br>Equivalency |
|------------|-------|---|----------------------------|
| 90-100     | A+    |   | 9                          |
| 85-89      | Α     |   | 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<br>Grade | Description   |
|--------------------|---|
| 1                  | Incomplete: 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                 | Compulsory Withdrawal: 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 <a href="mailto:camosun.ca">camosun.ca</a>.

# 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.

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