



SCHOOL OF ACCESS

*Employment Training Programs
(ETP Department)*

***E.A.R.T.H. Gardening Program
Environmental Approaches to a Resourceful, Thoughtful Humanity***

ETP 033 Food Production Gardening Winter Semester 2016 Course Outline

Instructor: Gordon Mackay
Office: Portable A – Room 102A (**Gordon**) Interurban Campus
Office Hours: Tuesday & Wednesday from 3:00-4:00 and on Friday by appointment Please check with Instructor.
Classroom: Portable A – Room 100 Interurban Campus
Telephone: 250-370-3845 (Gordon)
Email:
Dates: January to April 2017

Course Description:

This course deals with the specifics of local, sustainable food production. Students will study soils, pest control, plant and fruit propagation, native plants, arboriculture composting, pruning, garden design, use of green houses and cold frames, waterless gardening, companion gardening, winter gardens/garden design.

What You Will Learn: The student will be able to:

- grow your own food
- identify different soil types and use organic amendments required for a healthy garden
- create and use composts and mulches effectively
- use and preserve water for optimal garden health
- identify different vegetables and select fruits and learn about winter ornamental gardening
- choose the right vegetables for a garden
- create a vegetable garden
- demonstrate the proper cultivation for healthy vegetables and ornamental plants
- demonstrate how to care for vegetables using organic methods and practices
- demonstrate how to sow, plant, harvest and store vegetables
- propagate plants from seed, division and softwood, semi-hardwood and hardwood cuttings
- utilize different “covers” such as greenhouses, cold frames and cloches and plastic sheeting
- identify select native plants that have been used traditionally by the First Nations people of Southern Vancouver Island
- use holistic methods to work with pests and diseases which affect plant health

- pruning essentials in the outdoor landscape
- learn fundamentals of arboriculture and its application in winter pruning
- apply effective communication and interpersonal skills to work as a group in a greenhouse/garden environment

Required Materials:

Clothing that would be suitable for work in garden and greenhouse settings.

Evaluation:

Students will be assessed by their:

- participation in class
- participation during group activities
- motivation to learn
- completion of assignments and projects
- application of knowledge from the classroom to garden and greenhouse settings and at practicum sites.

Assessment methods will include observation, discussion, self-evaluation, completion of individual and group projects and activities, and the identification of personal learning plans.

Competency based grading system

Grade	Description
COM	The student has met the goals, criteria, or competencies established for this course, practicum or field placement.
DST	The student has met and exceeded, above and beyond expectation, the goals, criteria, or competencies established for this course, practicum or field placement.
NC	The student has not met the goals, criteria, or competencies established for this course, practicum or field placement.

B. 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 Section E below for conversion to final grades.)

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. (For these courses a final grade will be assigned to either the 3 rd 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.

ACADEMIC PROGRESS POLICY

There is an Academic Progress Policy designed to enhance a learner's likelihood of success. Students should 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.

<http://camosun.bc.ca/policies/Education-Academic/E-1-Programming-&-Instruction/E-1.1.pdf>