Secondary Agriculture Curricula and Instruction

Sites for further information on Secondary agriculture instruction:

Abbotsford Christian Academy Agriculture Course
Sustainable Resources: Agriculture 12 (SRA 12)
Linear or Semestered:
Credits: 4
Graduation Requirement or Elective: fulfills Science 11 requirement
Recommended Pre-Requisites: Science 10
Provincial Exam Requirements: none
Extra Course Materials Fee: none - 40 -

> The focus of this course is stewardship. We examine the Christian's responsibility in land use and food production. We also explore practical ways in which farmers carry out their calling in accordance with Biblical teaching. Topics of discussion include: land use, soil, water, forage, beef, poultry, horticulture and technology. Evaluation involves testing of major units, written and visual projects, and group work.

BC Agriculture in the Classroom
Working with educators to bring BC's agriculture to students

Information about Summer Institutes
Summer Institute: EDCP 329 96A - Agriculture in the Curriculum
This course is offered in collaboration with UBC's Faculty of Education (Department of Curriculum & Pedagogy, and Professional Development & Community Involvement) and the BC agriculture in the Classroom Foundation. Students may apply for credit through UBC.

Designed for teachers in the BC school system, the course explores practical ways to integrate concepts related to food production and consumption, food safety, agricultural issues, and sustainability across the curriculum at all grade levels. Through active participation, field trips, guest speakers, video presentations, and the like, participants will expand their knowledge of agriculture and food concepts and issues and reflect on their own values and orientations to the topic. Ways to incorporate this new knowledge into existing courses will be explored with ethical defensibility being the guiding principle. The goal is to produce curriculum projects that can be implemented in schools or other settings.

Take a Bite out or BC Program
Take a Bite of BC was developed by BC Agriculture in the Classroom Foundation in partnership with the BC Culinary Arts Association, BC agricultural commodity groups and BC producers. BC grown products are donated to the program and delivered to participating school teaching kitchens once a month throughout the school year with the exclusion of December, March and June.
The program provides an opportunity for Chef Instructors to feature locally grown product in secondary school teaching kitchens. Students gain experience working with fresh products and begin to develop an appreciation for farmers in their community as they connect with the foods that are grown around them and learn about the benefits of eating healthy, fresh and local.
The pilot Program was launched September 2009 with 14 schools. With the generous support of our partners, we are now in 28 schools throughout the Okanagan and Lower Mainland.

Agriculture for Your Classroom
Government of Canada site for agricultural information

Towards a Sustainable Agriculture
Madison Wisconsin Sustainable Agriculture Curriculum
Educators are welcome to adapt and reproduce sections of the curriculum for non-commercial use.

Secondary Agricultural Curriculum
Idaho Secondary Agricultural Curriculum

Planting seeds, nurturing knowledge and growing the next generation
Rodale Institute Pennsylvania
A long-standing dedication to informing, enriching and supporting the next generation of farmers, gardeners, environmentalist, scientists and citizens, the Rodale Institute offers both on-farm learning experiences for school-aged kids and a curriculum for high school honors biology students. Their goal is to continue to develop programs and resources that best serve students and educators and help grow a generation of citizens who are also caretakers of our land, our resources, our food and each other.

Secondary School Agriculture Draft Program
Ontario - Opeongo High School Agriculture program
This course, offered at Opeongo High School, enables students to increase their understanding of science and its technological applications as it applies to Ontario agriculture. Students will explore a range of topics, including the safe use of agricultural chemicals; the science of livestock nutrition; waste management; space applications of agricultural research; and technology in agricultural production. Emphasis will be placed on the role of science and technology in agricultural production in relation to social and environmental issues.

International Agricultural Studies
University of Massachusetts Amherst
The human population of the world is increasing at a rate of approximately 200,000 people per day. Estimates suggest that the world food production must almost double in the next thirty years if we are to maintain our current (inadequate) nutritional levels, and it must triple if we are to achieve an adequate diet for everyone. A specialization in the International Agricultural Studies Program prepares agricultural scientists for careers involving increased production and improved distribution of world food and other biological resource products. The challenge and potential satisfaction of involvement with the worldwide effort to increase food consumption and improve food distribution should appeal to students whose goal is to serve humanity. An overseas professional experience in an agricultural development program (at the village level if possible) is considered essential for a career in International Agriculture.