Plant Health Minor

Faculty of Science and Horticulture	kpu.ca/science
Horticulture	kpu.ca/hort
Program Type	Undergraduate
Credential Granted	Baccalaureate Degree
Offered At	Langley
Start Date(s)	September January May
Intake Type	Open intake
Format	Full-time Part-time
Instructional Cycle	Semester-based
Curriculum Effective Date	01-Sep-2017
How to Apply	www.kpu.ca/admission

DESCRIPTION

Plant Health is a horticultural program supported by the School of Horticulture. The Plant Health Minor provides an opportunity for students enrolled in a Bachelors degree to study an important and applied sector of horticulture. This minor may be applied towards any KPU bachelor's degree.

Plants provide the earth with oxygen, food and habitat. Food production using environmentally sensitive methods includes employing methods of pest control with the lowest possible environmental impact. Trees and other plant types provide green spaces in urban environments. These areas are critical to the social well-being of the surrounding communities. To maintain the ecological health of these spaces, sustainable methods of pest control are required.

Students will study plant health through a series of horticulture courses. Lower-level courses will ensure a base in plant culture and statistical analysis. The upper-level courses will fine tune the student’s ability to identify pests, study life cycles, and develop science-based strategies for sustainable monitoring and control.

STUDENT PROFILE

This minor will appeal to students enrolled in a Bachelors degree that wish to pursue study in plant health. The combination of a related Major and an applied minor will allow graduates to seek careers in areas such as agriculture, horticulture and environmental sectors of the economy.

Students that will be successful in this program will have a strong study ethic and a desire to explore an applied field of science.

CAREER OPPORTUNITIES

- Agriculture
- Crop Consultant
- Environmental Consultant
- Natural Resource Conservation and Management Naturalist - Park Ranger
- Pest Management Professionals
- Plant Protection Biologist
- Urban Parks – Manager

ADMISSION REQUIREMENTS

Students pursuing a Minor in Plant Health must be admitted to KPU for undergraduate studies.

DECLARATION REQUIREMENTS

Students pursuing this minor must declare their intention prior to graduation. A minor may only be declared as part of a bachelor’s degree.

CURRICULAR REQUIREMENTS

The Minor in Plant Health requires completion of eighteen (18) area specific credits, including six (6) lower-division credits and twelve (12) upper-division credits.

Students are required to take one of the following courses:

HORT 1102	Botany for Horticulture	3 credits
HORT 1155	Introduction To Plant Materials	3 credits

Plus all of the following courses:

HORT 3310	Entomology	3 credits
HORT 3320	Plant Pathology	3 credits
HORT 3360	Scouting, Monitoring, and Assessment of Pests	3 credits
HORT 4370	National and Global Regulatory Issues	3 credits
MATH 1115	Statistics I	3 credits

CREDENTIAL AWARDED

Upon successful completion of the minor as part of a bachelor’s degree program, transcripts will indicate a **Minor in Plant Health.**